University of the Philippines Manila
College of Arts and Sciences
Department of Physical Sciences and Mathematics

Philippine Society of Newborn Medicine's Neonatal - Perinatal Database and Query Builder

A special problem in partial fulfillment

of the requirements for the degree of

Bachelor of Science in Computer Science

Submitted by:

Michelle Dela Cruz

April 2014

Permission is given for the following people to have access to this SP:

Available to the general public	Yes
Available only after consultation with author/SP adviser	No
Available only to those bound by confidentiality agreement	No

ACCEPTANCE SHEET

The Special Problem entitled "Philippine Society of Newborn Medicine's Neonatal - Perinatal Database and Query Builder" prepared and submitted by Michelle Dela Cruz in partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science has been examined and is recommended for acceptance.

Geoffrey A. Solano, M.Sc.
Adviser

EXAMINERS:

	Approved	**Disapproved**
1. Gregorio B. Baes, Ph.D. (*candidate*)	_____	_____
2. Avegail D. Carpio, M.Sc.	_____	_____
3. Richard Bryann L. Chua, M.Sc.	_____	_____
4. Aldrich Colin K. Co, M.Sc. (*candidate*)	_____	_____
5. Ma. Sheila A. Magboo, M.Sc.	_____	_____
6. Vincent Peter C. Magboo, M.D., M.Sc.	_____	_____
7. Bernie B. Terrado, M.Sc. (*candidate*)	_____	_____

Accepted and approved as partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science.

Ma. Sheila A. Magboo, M.Sc.
Unit Head
Mathematical and Computing Sciences Unit
Department of Physical Sciences and Mathematics

Marcelina B. Lirazan, Ph.D.
Chair
Department of Physical Sciences and Mathematics

Alex C. Gonzaga, Ph.D., Dr.Eng.
Dean
College of Arts and Sciences

Abstract

Maternal and neonatal mortality and morbidity have been major concerns of the health sector. This study proposes a framework composed of a patient registry system that would store neonatal patients' medical records and provide maternal and neonatal health statistics and a query builder that will allow researchers to query in the database for research purposes which should be an effective and intelligent tool to improve maternal and neonatal health care in the country.

Keywords: maternal mortality and morbidity, neonatal mortality and morbidity, relational database management system, query builder, statistics

Contents

Acceptance Sheet **i**

Abstract **ii**

List of Figures **v**

List of Tables **viii**

I. Introduction **1**

A. Background of the Study 1

B. Statement of the Problem 3

C. Objectives of the Study 3

D. Significance of the Project 5

E. Scope and Limitations 5

F. Assumptions 6

II. Review of Related Literature **8**

A. Patient Registration and Medical Records Management System 8

B. Query Builder 9

III. Theoretical Framework **12**

A. Philippine Society of Newborn Medicine 12

B. Patient Registry 12

C. Query Builder 13

D. Database Management System 13

E. Structured Query Language 13

F. Vital Statistics 14

F..1 Apgar Score 14

F..2 Live birth 14

F..3 Premature, Full term, and Post term Infant 14

F..4 Mortality and Morbidity 15

F..5 Case Fatality Rate 16
F..6 Crude Death Rate 17

IV. Design and Implementation **18**

A. Context Diagram 18
B. Use Case Diagram 18
C. Entity Relationship Diagram 24
D. Data Dictionary 27

V. Architecture **50**

A. System Architecture 50
B. Technical Architecture 50

VI. Results **52**

A. Patient Registry System 52
A..1 Pages accessible to all types of users 52
A..2 Pages accessible to the system administrator only 66
A..3 Pages accessible to the hospital representative only 70
B. Query Builder 81

VII. Discussions **84**

VIII. Conclusions **86**

IX. Recommendations **87**

X. Bibliography **88**

XI. Appendix **91**

A. Forms 91
B. Source Code 101

XII. Acknowledgement **360**

List of Figures

1 Trends in maternal and neonatal mortality rates at global and regional levels 1990-2010 from WHO 1
2 User Interface of AskFuzzy 11
3 ContextDiagram 18
4 Top Level Use Case Diagram 19
5 Manage Hospital Profile Use Case Diagram 20
6 Manage User Account Use Case Diagram 20
7 Viewing Hospital Statistical Report Case Diagram 21
8 Manage Neonatal Hospital Record Use Case Diagram 22
9 Viewing of Statistical Report Use Case Diagram 22
10 Use Query Builder Use Case Diagram 23
11 Entity Relationship Diagram 25
12 MVC Architecture 50
13 Patient Registry System Home Page 53
14 My Account: Change Password page 54
15 Gestational Table: Period page 55
16 Sample Gestational Table 56
17 Sample Mortality Statistics 56
18 Sample Morbidity Statistics 57
19 Sample Nursery Statistics (Page 1 of 6: Admission Statistics) 58
20 Sample Nursery Statistics (Page 2 of 6: Maternal Morbidity) 59
21 Sample Nursery Statistics (Page 3 of 6: Neonatal Morbidity and Mortality) 60
22 Sample Nursery Statistics (Page 5 of 6: Gestational Table, Steroid, Breastfeeding, and Sepsis Statistics, and Vital Statistics) 61
23 Sample Nursery Statistics (Page 5 of 6: Gestational Table, Steroid, Breastfeeding, and Sepsis Statistics, and Vital Statistics) 62
24 Sample Nursery Statistics (Page 6 of 6: Admission List) 63

25 Sample Gestational Report in PDF Format 64
26 Sample Mortality Report in PDF Format 64
27 Sample Morbidity Report in PDF Format 65
28 Sample Nursery Statistics (Page 1) in .docx Format 65
29 Add New Hospital 66
30 View All Hospitals 67
31 View Hospital Profile 68
32 Edit Hospital Profile 68
33 Add New Hospital Representative 69
34 View All Hospital Representatives 70
35 View Hospital Profile 71
36 Add New Record (Page 1 of 5) 71
37 Add New Record (Page 2 of 5) 72
38 Add New Record (Page 3 of 5) 73
39 Add New Record (Page 4 of 5) 74
40 Add New Record (Page 5 of 5) 74
41 Add New Record (Page 5 of 5) 75
42 View All Records 76
43 Add NICU Records (Page 1 of 3) 77
44 Add NICU Records (Page 2 of 3) 77
45 Add NICU Records (Page 3 of 3) 78
46 Add Laboratory Records 79
47 Add Drug/Vaccine/Blood Products Records 79
48 Add Procedure Records 80
49 Add Imaging Records 80
50 Researcher's Home Page 81
51 Query Builder Instructions and Reminders 81
52 Query Builder Database Tables and Input Panels 82
53 Query Builder Sample Input 82

54 Query Builder Sample Input 83
55 Query Builder Sample Input 83
56 Form 91
57 Form 92
58 Form 93
59 Form 94
60 Form 94
61 Form 95
62 Form 96
63 Form 97
64 Form 98
65 Form 99
66 Form 100
67 Form 101

List of Tables

1 *hospital* table . . . 27

2 *users* table . . . 27

3 *basic_info* table . . . 28

4 *admission* table . . . 29

5 *anomalies* table . . . 29

6 *captcha* table . . . 29

7 *basic_info2* table . . . 30

8 *blood_chem* table . . . 31

9 *blood_gas* table . . . 31

10 *blood_prod* table . . . 32

11 *breastfeeding* table . . . 32

12 *cbc* table . . . 33

13 *cns_disorders* table . . . 33

14 *culture* table . . . 34

15 *demographic_details* table . . . 34

16 *direct_roomed_in* table . . . 35

17 *disposition* table . . . 35

18 *drug_details* table . . . 35

19 *imaging* table . . . 36

20 *labor* table . . . 36

21 *major_malf* table . . . 37

22 *maternal_death* table . . . 37

23 *misc_morbidity* table . . . 38

24 *medical_prob* table . . . 39

25 *misc_morbidity* table . . . 40

26 *medical_prob* table . . . 41

27 *neo_infection* table . . . 42

28 *neonatal_death* table . . . 42

29 *neonatal_details* table 43
30 *nicu_care* table 43
31 *obstetric_prob* table 44
32 *other_proc* table 45
33 *respiratory* table 45
34 *resuscitation* table 46
35 *steroids* table 46
36 *surgical_details* table 47
37 *systematic_infections* table 48
38 *treatment* table 48
39 *vaccine* table 49

I. Introduction

A. Background of the Study

Maternal and neonatal mortality has been a major concern over the years and has remained a challenge in the health sector as it is considered as one of the health indicators. Despite the decline in its rate from 1990 - 2010 as shown in Figure 1, the statistics provided by the World Health Organization shows that more than 136 million women give birth a year globally, and due to complications encountered during pregnancy or childbirth, an estimate of 292,000 (or 800/day) women die while about 20 million of them suffered from pregnancy-related illness after childbirth [1]. On the other hand, in 2011, nearly three million children died within a month (or around 28 days) after their birth which is considered as neonatal death [2]. These figures call for a better commitment towards improving and monitoring maternal and neonatal health.

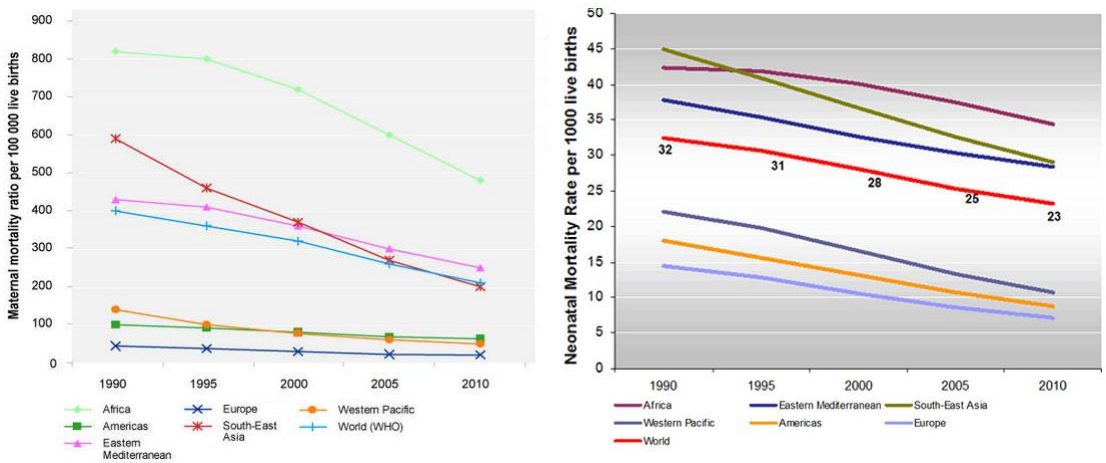


Figure 1: Trends in maternal and neonatal mortality rates at global and regional levels 1990-2010 from WHO

Retrospective studies of medical records and published articles of childbirth and maternal health have shown that utmost attention and thorough monitoring of pregnancy and childbirth care are the most important factors for the survival of the mother-newborn pair. Despite the attention given to pregnancy and childbirth,

most studies on maternal and neonatal health have been dedicated to mortality instead of morbidity. However, to be able to reduce cases of mortality, it is important to take into consideration the factors that are related to maternal and neonatal morbidity. Such studies are motivated by the Millennium Development Goals (MDGs) 4 and 5 that aim to reduce child mortality and maternal deaths worldwide by 75% by 2015 [3]. Among the 189 countries who signed-up in the year 2000 to improve maternal health, the Philippines is recognized as one of the 10 countries exerting the boldest efforts to reach the goal [4][5]. Statistical reports as of April 2013 released by the National Statistical Coordination Board (NSCB) show that there is a high probability of meeting the target child mortality rate by 2015 since infant mortality rate was down to 22 cases for every 1000 live births from 57 cases for every 1000 live births in 1990 [6]. However, the decline with the maternal mortality rate is not enough for the country to meet the MDG 5 goal [6].

Different government institutions and organizations are working hand in hand to be able to achieve the target, and one of these is the Philippine Society of Newborn Medicine. It is a subspecialty society of the Philippine Pediatric Society and an organization of board-certified neonatologists that provides standards of neonatal care [7]. In order to keep track of the status of neonatal health in the country, the Philippine Society of Newborn Medicine maintains a database of neonatal hospital records from all affiliated hospitals. The database contains data such as basic information, maternal details (demographic details, medical problems, obstetric problems, labor or delivery details and maternal death), neonatal details (morbidity details, treatment and neonatal death), and other clinical information such as laboratory results, surgical reports and drug details of the newborn infants. It is currently implemented in a paper-based filing system.

Current information technology plays a major role on different fields including medicine. New technologies are proven to be effective and useful tools in solving medical related problems such as monitoring the mortality rate within a specified

region through the use of a database system [8], or searching large dataset patterns through the help of data mining techniques.

B. Statement of the Problem

Despite the significant advances in technical capabilities over the past decade, along with the introduction of electronic medical records and different electronic tools worldwide, most hospitals and health centers in the Philippines have largely clung to the traditional management system of medical records and health-related research, specifically those whose physicians are members of the Philippine Society of Newborn Medicine.

As the population has been continuously increasing, major challenges concerning the use of the traditional paper-based system have been encountered regularly by the physicians. Paper-based medical records slow down the flow of information throughout health institutions [9], require more physical space and are prone to loss, damage and misplacement. At the same time, generating health statistical reports such as morbidity rate and mortality rate usually requires time and a lot of effort but yields less accurate figures since estimates are just based upon variety of methods and data sources such as household surveys, census or verbal autopsies [10].

In line with this, the members of the Philippine Society of Newborn Medicine also realized the need for new research tools or software that will aid in consolidating and tracking large quantities of electronic data. Currently, some of the physicians use commercially available tools and the absence of a standard tool might lead to discrepancies in results and unreliable research outcomes.

The system in this special problem will address the aforementioned problems.

C. Objectives of the Study

The general objective of the study is to develop a framework composed of a patient registry system that would store neonate's medical record and provide ma-

ternal and neonatal health statistics and a query builder that will allow researchers to query in the database for research purposes for better monitoring of maternal and neonatal mortality and morbidity.

The patient registry system features the following:

1. Allows the system administrator to
    (a) Add new hospital profile and view/edit/delete each profile
    (b) Add new hospital representative or chief health officers profile and view his profile
    (c) Deactivate hospital representative or chief health officers account
    (d) Add new researchers profile and view his profile
    (e) Deactivate researchers account
    (f) View statistical reports of all hospitals
    (g) Save statistical reports of all hospitals
2. Allows the hospital representatives or the chief health officers to
    (a) Add/Edit/View/Delete neonatal hospital record
    (b) View hospitals profile
    (c) View hospitals statistical reports
    (d) Save hospitals statistical reports
    (e) Change his password

The query builder tool will feature the following:

1. Allows the researcher to
    (a) View tutorials or instructions on how to use the query builder
    (b) Input the parameters to be queried
    (c) View query results
    (d) Save the results for future reference

D. Significance of the Project

The implementation and use of such system will be beneficial for the members of the Philippine Society of the Newborn Medicine. This will be useful in terms of decision-making and health monitoring since a more timely and more accurate summary of statistics will be provided. Furthermore, conducting a research policy, implementing a health project and responding to the needs of the public will also be more efficient and more effective.

Implementing a patient registry system can be a good strategy for shortening the time required on retrieving past neonatal records and generating statistical report. Health information can be easily understood and can be easily accessed through the use of the internet. In addition, having a patient registry system will improve the health related safety for the patients and the patient welfare since there will be reduction of medical errors particularly, the unwanted hand transcribed errors. Problems with lost and misplaced patient files will also be eliminated through the use of a centralized digital repository or database.

On the other hand, large data sets stored in the database can be further analyzed by the researchers who are also members of the Philippine Society of the Newborn Medicine. Such process can be hastened through the use of a powerful data mining tool. Hence, this will give the researchers more time to do the necessary approaches that will lead in achieving the MDG 4 and 5 goals.

The query builder will enable easier and faster retrieval of data considering the flexibility of the queries created, in which it might lead to relevant research outcomes or future clinical study.

E. Scope and Limitations

1. The hospital representatives are allowed to view profile and records of patients only within the center or hospital that he belongs.

2. Using the patient registry system, hospital representatives can view the sta-

tistical reports only within the center or hospital that he belongs.

3. Data entries on the system will be limited to those who had delivered or labored in the centers or hospitals wherein there is at least a member of the Philippine Society of Newborn Medicine.

4. Statistics provided by the system include and limited to maternal and neonatal mortality rate, maternal and neonatal morbidity rate, birth weight and gestational age ratio and nursery statistics which is a more detailed compilation of the aforementioned statistics.

5. The users of the patient registry system can save the generated statistical reports in .pdf format. Nursery statistics is intended to be saved in an Microsoft Word format to allow modification and insertion of additional fields.

6. The query builder will allow indefinite parameters provided that the input parameters can be found in the database.

7. The query builder will only allow SELECT operation.

8. The query builder can only handle one SELECT query statement at a time.

F. Assumptions

Here are the preliminary assumptions for the users of this system:

1. Any user of the system except for the system administrator is strictly a member of the staff of a center or a hospital. Any user should be a member of the Philippine Society of Newborn Medicine.

2. All data inputs provided by different users are of correct formats and/or data types.

3. The researcher who will be using the query builder has fully understood the tutorial so he has gained familiarization with the different inputs involved.

4. The researcher who will be using the query builder is aware of the entities within the database.

5. All patients registered in the system should have given the hospital representatives a consent to store their information in the database.

6. All users should have been informed or approved that database entries can be use on research from time to time by registered researchers through the use of the query builder. To avoid information confidentiality issues, patient names will not be displayed in query results.

II. Review of Related Literature

As mentioned in the previous chapter, this study will develop a system that is more than an electronic medical record or health information system. A good example of such system has been deployed in Belize, a country in Central America, which integrates electronic health records, patient management algorithms, health system management, supply chain management, and business intelligence [11]. The succeeding articles will show how the technologies that will be used in the proposed system had been implemented and developed over the past years.

A. Patient Registration and Medical Records Management System

In Navrongo, Ghana, a traditional health and demographic surveillance system called NHDSS is used to collect longitudinal data on births, deaths, pregnancies, marriages and migration. The system aimed to determine not only the neonatal mortality rate for the study area, but also to identify the leading causes of death and the timing of neonatal deaths. As a health and demographic surveillance system, it requires frequent visits to households to be able to update health and demographic information [10]. The drawbacks and limitations caused by the paper-based records management system leads to the introduction of electronic medical records.

Although several studies have shown the feasibility of an electronic medical record system, it has not been a priority of some developing countries [12]. The implementation of Zambia Electronic Perinatal Record System (ZEPRS) in Southern Africa proved the feasibility of a comprehensive electronic medical record in an urban setting. ZEPRS is a network-based system which employs real-time processing wherein data entry occurs with each patient visit. Its database has been analyzed to provide a well-characterized description of pregnant women and their newborn infants since records of demographic characteristics, past medical

and obstetric history, prenatal care, and delivery and newborn care for pregnant women are provided. [13]

Health information systems are not beneficial in such a way that it will make diagnoses, perform surgery or dispense medicines [11]. A research done by Labrique, et al have mentioned the significance of registration systems, in particular the pregnancy registration system. Such system can make it possible for public health data to be improved, for accountability to be enhanced and for service delivery gaps to be identified. Some pregnancy registration systems linked to supportive maternal and neonatal health services has been used in research. An excellent example provided by the study is the Pregnancy Infant Cohort Monitoring Evaluation (PICME) of India which is established to ensure that women received necessary care during pregnancy. [14]

Wong and Bradley conducted a study to measure the accessibility and completeness of patients information together with the satisfaction of the physicians using electronic medical records through the use of a hospital-wide patient registration and medical records re-engineering process. A paper-based registration and medical records management system with a simple computer database program to assist patient information search was developed. The findings indicate a significant improvement in medical records management system despite the lack of resources in a rural setting. [12]

Given the privilege of easy and quick access to health information with the use of electronic medical records, there is still the responsibility of ensuring the confidentiality and privacy of the data [14]

B. Query Builder

Information needs and accomplishment of specific tasks are the driving forces why people search and query structured data through different web-based applications. Having a good query builder or even a query reformulator will be of great help for the user to find something which best suits his search intention. [15] [16]

[17]An ideal query builder should have the ability to handle any queries or errors or abnormalities effectively and produce only relevant but complete results. [18]

Due to a possible natural language ambiguity or semantic mismatch, understanding the query intent behind simple query is a challenging task for an effective research operation. In the study conducted by Yao, et al, automatic reformulation of queries into similar or related ones has been done. The approach implemented used a graph structure to model the semantic relationships among terms, a random walk based similar term extraction method and a probabilistic generation model for query reformulation which lead to better query results. [16]

A tool developed by Kianmehr, et al called AskFuzzy is a visual fuzzy query builder that puts a translator layer between the user and the query processor in a database management system. This allows exploration of the data source and expression of queries as required. The tool allows the user to visualize the database tables and entities and the relationship between those entities through which he can select the items for his desired results. This user-friendly and intelligent tool had addressed the difficulties caused by imprecise searching capability of users, most especially to the non-technical ones. [17]

The application to be developed will be similar to the AskFuzzy. It will be mostly dependent on mouse clicks with minimum input using the keyboard [17] since database entities and operations will be shown in the user interface (see Figure 2), but the tool will respond to the necessity of flexible and dynamic query builder since input parameters would not be limited and may vary according to the need of the user.

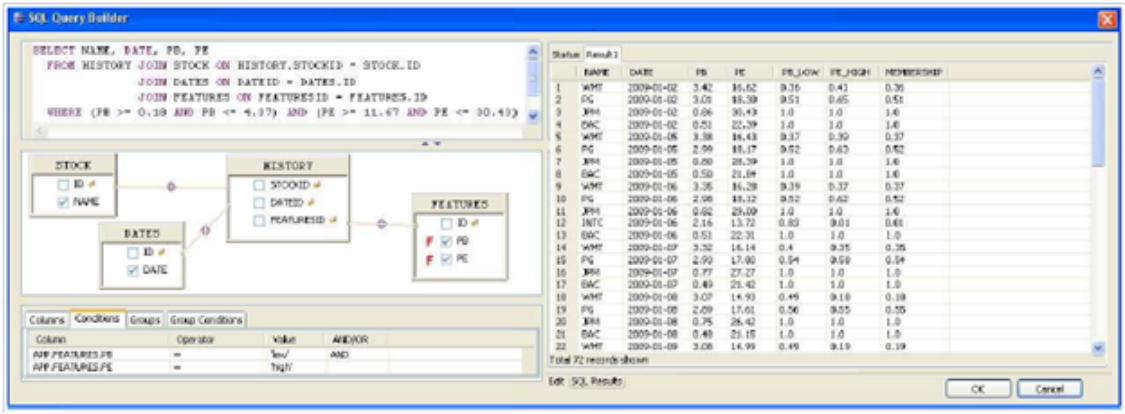


Figure 2: User Interface of AskFuzzy

III. Theoretical Framework

This web-based system written in PHP is composed of two major parts: a patient registry system and a query builder. The system features the following key concepts:

A. Philippine Society of Newborn Medicine

The Philippine Society of Newborn Medicine or PSNbM is a subspecialty society of the Philippine Pediatric Society, whose members are board-certified neonatologist. The Society has been known to promote and provide a continuum of care of the highest standard for all newborn infants. [7]

B. Patient Registry

Patient registry is a systematic collection of secondary data related to patients with a specific diagnosis, condition, or procedure for a specific purpose. It is a common repository or a compilation of thousands of uniform information which includes all initial data about the patient and all the follow- up data from that patient. Examples of registries include those created to help describe the natural history of a disease and those used to collect additional information about a drugs safety or efficacy. [19] [20]

The common objective of all registries is to assist the physicians in achieving a more accurate diagnosis and more effective management for a patient, while increasing efficiency and decreasing costs by eliminating unnecessary treatment [19]. Patient registry studies can reveal clinical outcomes that occur prior to but that rigorously predict catastrophic events and can be used as surrogate measures for clinically relevant outcomes since it contains information that may be biochemical, historical and other markers [20].

C. Query Builder

The query builder is a program which will provide the user with a graphical interface overview of the database tables and views to be to perform low-level database queries and extract much more complicated information. This program will benefit large organization or individual who work on database management system on daily basis and need to build complex queries in different databases.[21]

D. Database Management System

The database management system (DBMS) is a general - purpose software composed of a collection of logically related data termed the database and a set of programs used to access and manage those data. DBMS provides an interface between the database and its user that enables easy and efficient access for organizing, storing, manipulating and retrieving data. It allows sharing of data under its control to any number of users while ensuring privacy and security and maintaining data integrity. It also provides tools to perform functions such as adding, deleting, maintaining, displaying, printing, searching and sorting of data. [22] [23]

A relational database management system (RDBMS) allows disintegration of data into different tables assigned with unique names to which data are stored independently but relationships among data are represented. [23]

E. Structured Query Language

The Structured Query Language or SQL is the standard programming language used for creating, updating and retrieving information that is stored in the database. Like any formal language, SQL is defined by rules of syntax, which determines the words and symbols that can be used and how they can be combined and semantics, which determines the actual meaning of a syntactically correct statement. Compared with other programming languages, SQL is easy to learn, since statements read like sentences, and declarative, in which you describe what

you want.[24]

F. Vital Statistics

Vital statistics refers to the numerical study of groups of human beings politically organized. It has also been defined as the quantitative data concerning a population. Vital statistics, as the term was first used, meant a little more than mortality and morbidity statistics, but was widened to include birth statistics. [25]

F..1 Apgar Score

Apgar Score is an international code used to measure the health of an infant, in which scores ranges from 1 to 10. Measures took place one minute, five minutes and ten minutes after birth. It identifies heart rate, respiratory effort, muscle tone, reflex irritability and color of the skin. A score lower than 8 indicates moderately or severely depressed conditions. [26]

F..2 Live birth

The complete expulsion or extraction of the fetus from its mother constitutes live birth. [26]

F..3 Premature, Full term, and Post term Infant

A premature infant is a baby born before 37 completed weeks of gestation (more than 3 weeks before the expected date of delivery). [27]

$$PrematurityRate = \frac{Number\ of\ preterm\ deliveries}{Total\ number\ of\ deliveries} \times 1000\ deliveries$$

A full term infant is a baby born between 37 and 42 weeks of gestation. [27]

A post term infant is a baby born after 42 weeks gestation. [27]

F..4 Mortality and Morbidity

Mortality is the state or condition of being subject to death and its rate is the relative frequency of death in a specific population. [22]

Morbidity refers to the state in which complication or illness that arises during a specific period of time and morbidity rate is the incidence of ill health in a given population during a specific period of time in a particular location. Morbidity rate can refer to either incidence rate (i.e. measure of new cases per unit time) or prevalence rate (i.e. measure of existing cases within a period). [29]

1. Maternal Mortality and Morbidity

   Maternal mortality has been generally defined as the death during pregnancy or childbirth or within 42 days after giving birth. Causes of maternal mortality can be classified into: direct and indirect. Direct causes result from obstetric complications during pregnancy state which include all acute problems encountered, while indirect causes include the problems that are not caused by the pregnancy, rather aggravated by the pregnancy state such as anemia. [41]

   Maternal mortality rate (MMR) is given by the following formula:

   $$MMR = \frac{Number\ of\ maternal\ deaths\ in\ a\ given\ year\ and\ area}{Number\ of\ live\ births\ in\ the\ same\ year\ and\ area} \times 1000 live births$$

   On the other hand, maternal morbidity refers to any illness or injury caused by, aggravated by, or associated with pregnancy and childbirth. [29]

2. Neonatal Mortality, Perinatal Mortality, Infant Mortality and Child Mortality

   Neonatal mortality refers to the death within the first month of life or within the first 28 days after birth [42]. Neonatal mortality rate is given by

   $$\frac{Number\ of\ deaths\ under\ 28\ days\ of\ age\ given\ a\ year\ and\ area}{Number\ of\ live\ births\ in\ the\ same\ year\ and\ area} \times 1000 live births$$

Perinatal mortality refers to the death, including stillbirth, from 28 weeks of gestation to the end of the neonatal period of 4 weeks after birth [29], whose rate is given by

$$\frac{Sum\ of\ neonatal\ deaths\ and\ stillbirths}{Number\ of\ live\ births\ inthe\ same\ year\ and\ area} \times 1000\ live\ births$$

Infant mortality refers to the death between birth and the first birthday [29] and its rate is given by

$$\frac{Number\ of\ deaths\ of\ children\ less\ than\ 1\ year\ old\ given\ a\ year\ and\ area}{Number\ of\ live\ births\ in\ the\ same\ year\ and\ area} \times 1000 live births$$

Child mortality refers to the death between exact age one and the fifth birthday and child mortality rate [29] is given by

$$\frac{Number\ of\ deaths\ of\ children\ less\ than\ 5\ years\ old\ given\ a\ year\ and\ area}{Number\ of\ live\ births\ in\ the\ same\ year\ and\ area} \times 1000 live births$$

F..5 Case Fatality Rate

Case fatality rate is the proportion of persons with a particular condition (cases) who die from that condition. It is a measure of the severity of the condition. [28]

1. Preterm Case Fatality Rate

$$\frac{Number\ of\ preterm\ deaths}{Total\ number\ of\ preterm\ deliveries} \times 1000\ preterm\ deliveries$$

2. Term Case Fatality Rate

$$\frac{Number\ of\ term\ deaths}{Total\ number\ of\ term\ deliveries} \times 1000\ term\ deliveries$$

3. NICU Case Fatality Rate

$$\frac{Total\ number\ of\ deaths}{Total\ number\ of\ NICU\ II\ and\ III\ admission} \times 1000\ deliveries$$

4. NICU III Case Fatality Rate

$$\frac{Total\ number\ of\ deaths}{Total\ number\ of\ NICU\ III\ admission} \times 1000\ deliveries$$

5. Sepsis Case Fatality Rate

$$\frac{Total\ number\ of\ deaths\ due\ to\ sepsis}{Total\ number\ of\ sepsis\ cases} \times 1000\ deliveries$$

F..6 Crude Death Rate

Crude death rate is the mortality rate from all causes of death for a population. [28]

1. Preterm Crude Death Rate

$$\frac{Number\ of\ preterm\ deaths}{Total\ number\ of\ deaths} \times 1000\ deaths$$

2. Term Crude Death Rate

$$\frac{Number\ of\ term\ deaths}{Total\ number\ of\ deaths} \times 1000\ deaths$$

IV. Design and Implementation

A. Context Diagram

The actors or entities that may interact with the system include and are limited to the system administrator, the hospital representative or the chief training officer and the researcher. The context diagram is shown in Figure 3.

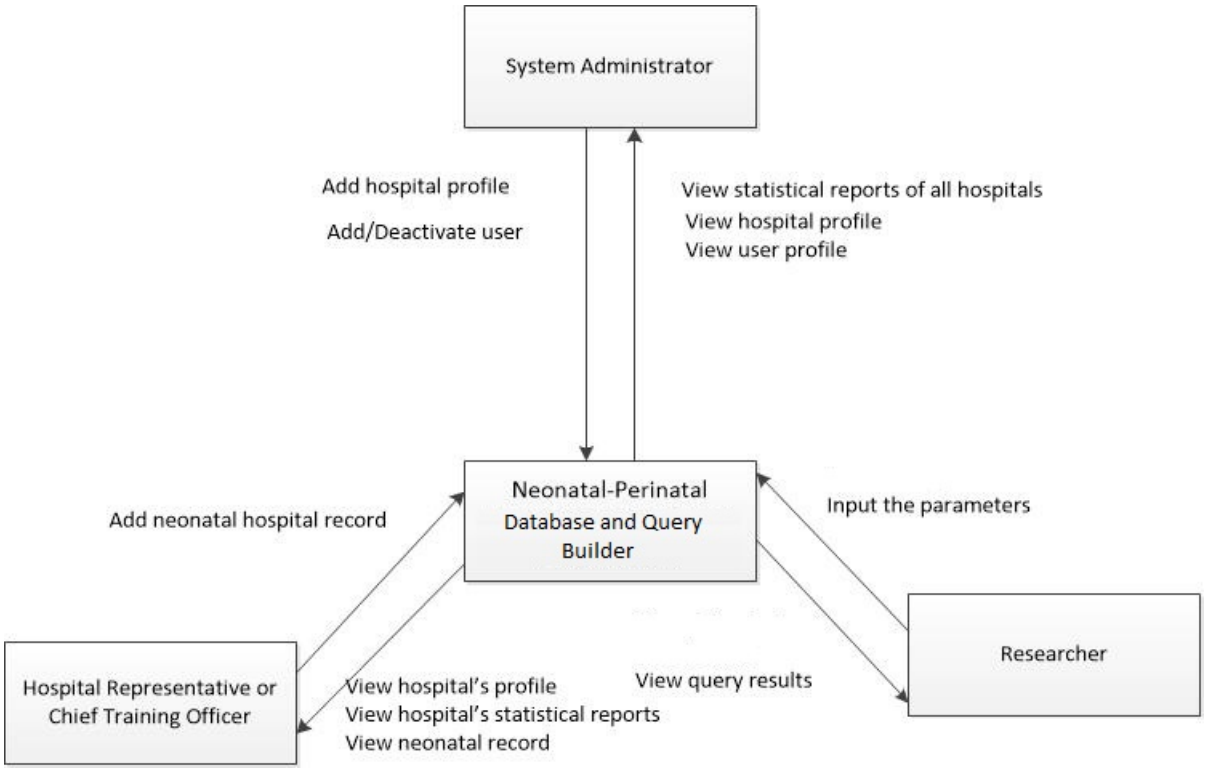


Figure 3: ContextDiagram

B. Use Case Diagram

As mentioned above, this project will feature three types of users, namely the system administrator, the hospital representative or also known as chief health officer and the researcher. Since the project has two components, the system administrator and the hospital representative will be the one to handle the patient registy system and the researcher will be the one to make use of the query builder. The top level use case diagram of the project has been shown in the next page.

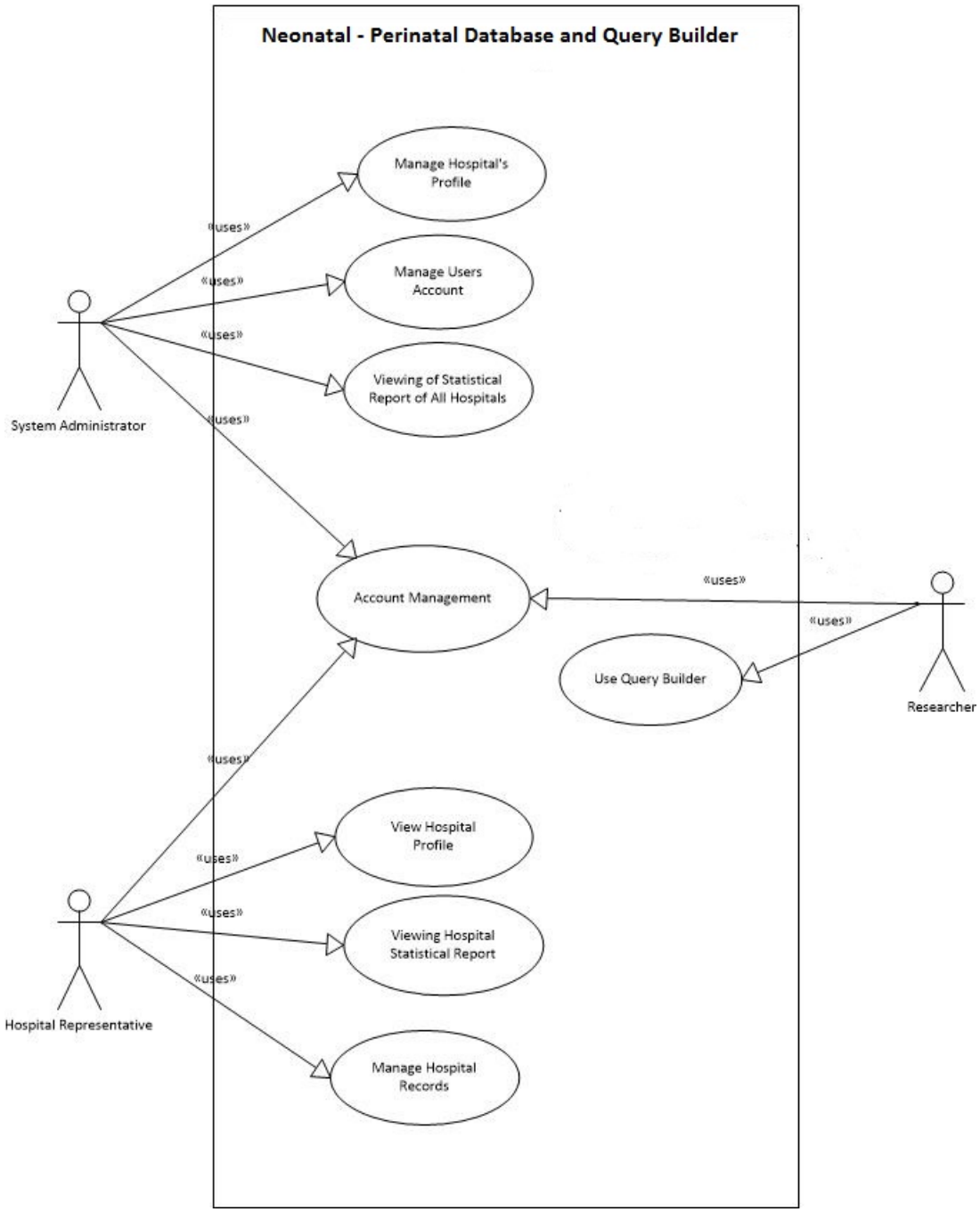


Figure 4: Top Level Use Case Diagram

All of the users can protect their own account through changing their passwords to ensure its safety. Upon changing, an electronic mail will be sent to the registered email address of the user.

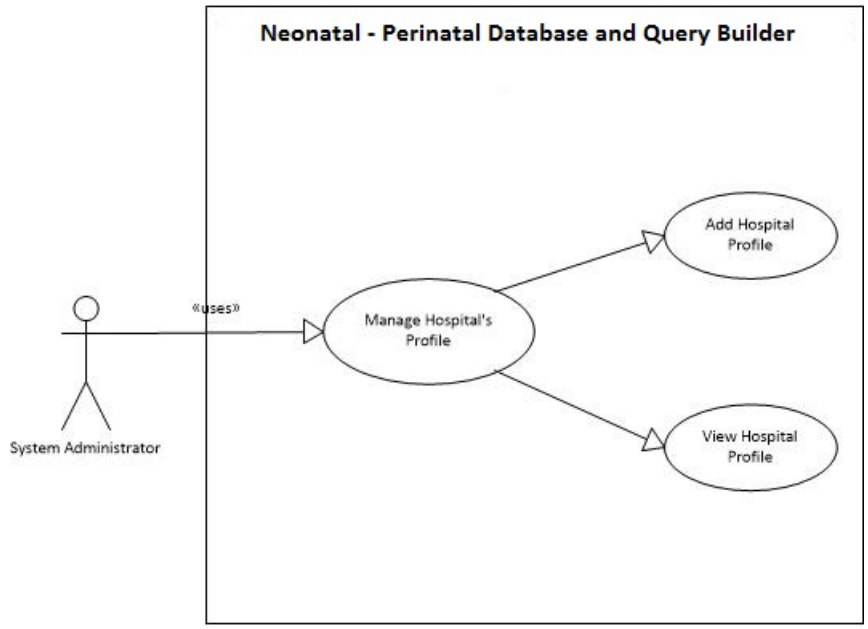


Figure 5: Manage Hospital Profile Use Case Diagram

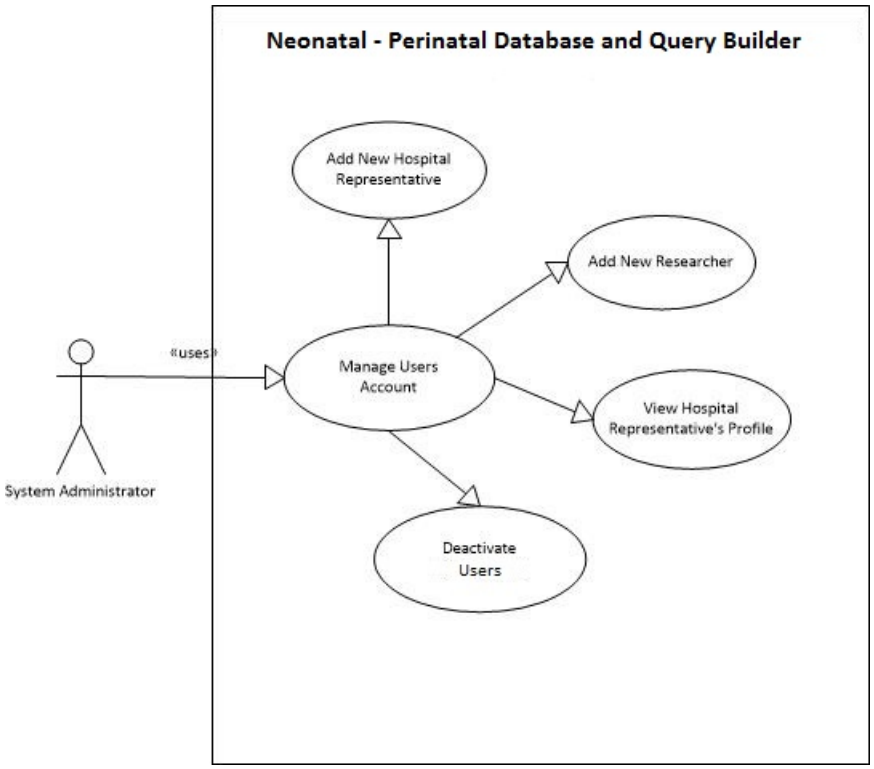


Figure 6: Manage User Account Use Case Diagram

Figures 5, 6 and 7 show the roles of the system administrator. The system administrator will be in-charge of adding new hospital profile in which he will later on add a new hospital representatives. He can also add a new researcher which is also member of the Philippine Society of Newborn Medicine. He has the ability to view all the hospital profile and all the users' profile that he added, and deactivate any their profile once that position has been filled with a new one, but he is not allowed to view any neonatal hospital record. At the same time, he has the authority to view summarized statistical reports of all the hospitals.

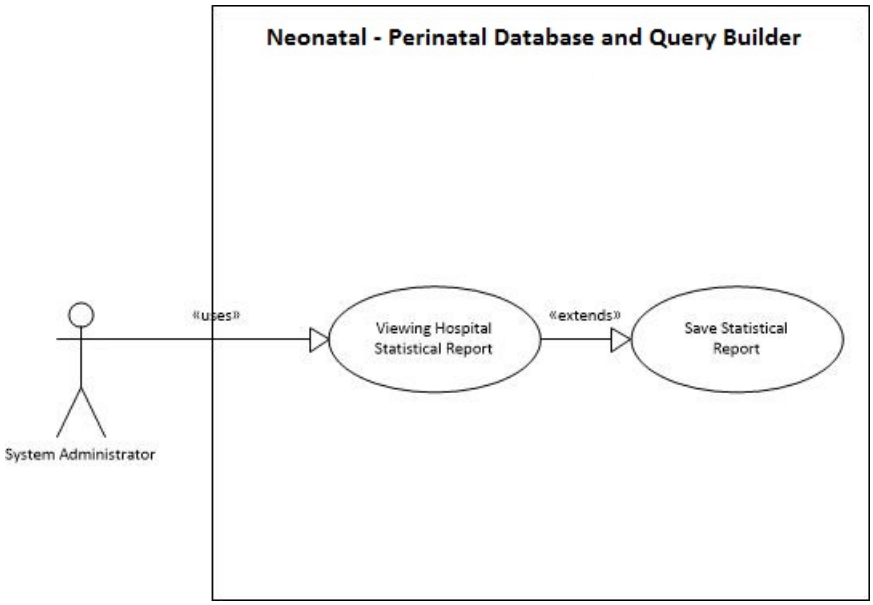


Figure 7: Viewing Hospital Statistical Report Case Diagram

The hospital representative or the chief health officer is the one assigned to manage all the neonatal hospital records. In each hospital, there must be at least one hospital representative to record patient's basic information and other maternal details and additional details for the Neonatal Intensive Care Unit.Information such as laboratory details, drug details, imaging details and procedure details may also be recorded in the system. The hospital representative can view the statistical reports and the neonatal records within the hospital that they belong and modify any information in the neonatal record. These functions of the hospital representative are shown in Figures 8 and 9.

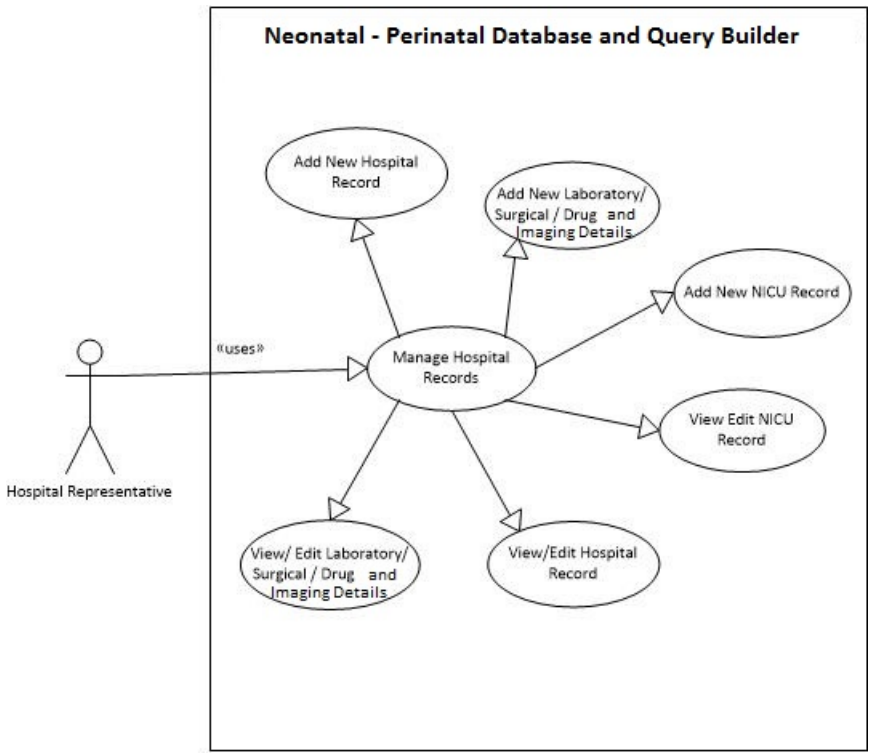


Figure 8: Manage Neonatal Hospital Record Use Case Diagram

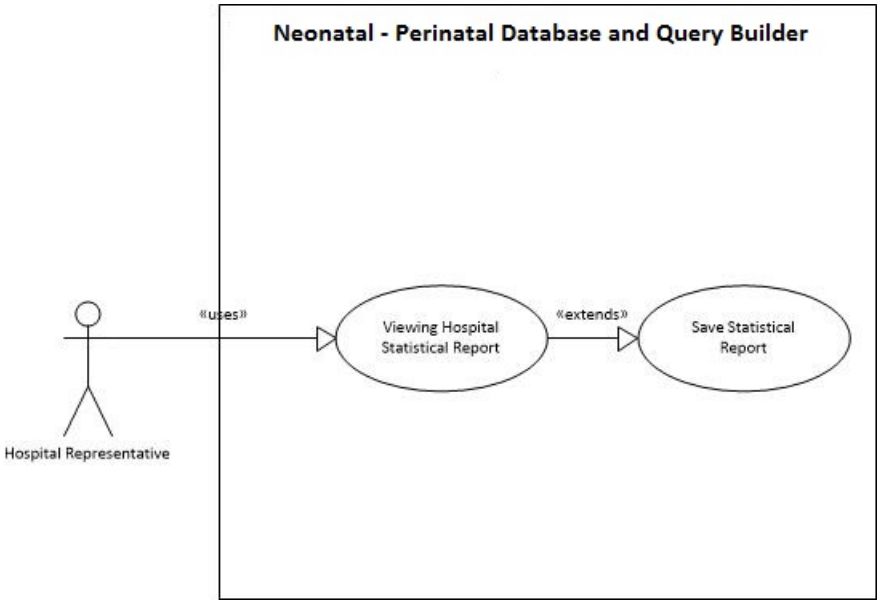


Figure 9: Viewing of Statistical Report Use Case Diagram

Lastly, the researcher can use the query builder that will output results of querying various parameters as shown in Figure 10.

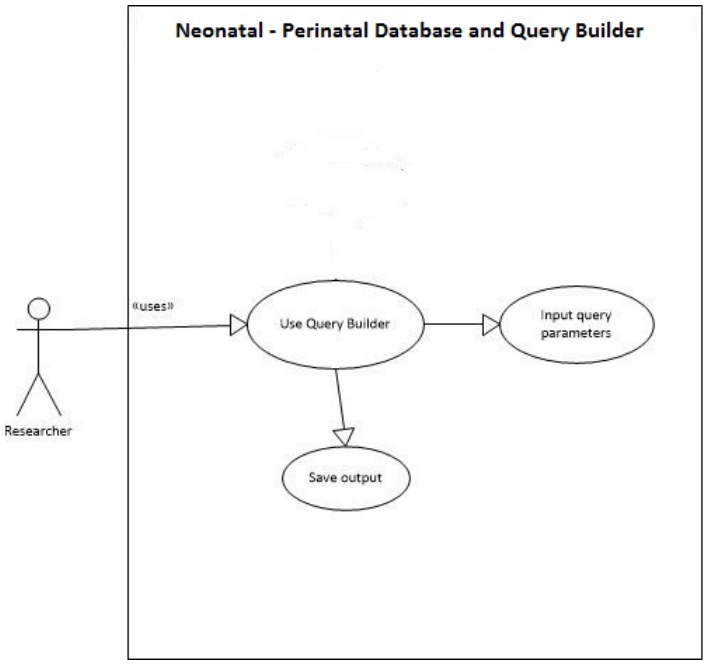


Figure 10: Use Query Builder Use Case Diagram

C. Entity Relationship Diagram

A database will be needed to serve as a repository where all neonatal records will be stored. This will also give support to a systematic and organized retrieval and dissemination of information for its multiple users. A simplified entity relationship diagram is shown in Figure 11.

The figure shows that any affiliated or registered hospital can have one or more users who will have access to the information found in the database. The **users** table includes the status to know if the account is still activated and the user type to distinguish the different types of user. Each hospital can have one or more patients record. A patient record should include **basic_info**, **admission**, **breastfeeding**, **demographic_details**, **direct_roomed_in**, **labor**, **maternal_death**, **medical_prob**, **neonatal_death**, **neonatal_details**, **obstetric_prob** and **steroids** while **anomalies**, **cns_disorders**, **major_malf**, **misc_morbidity**, **neo_infection**, **nicu_care**, **respiratory**, **resuscitation**, **systematic_infections** and **treatment** are only required to those who are confined to the Neonatal Intensive Care Unit, **blood_chem**, **blood_gas**, **blood_prod**, **cbc**, **culture**, **drug_details**, **imaging**, **other_proc**, **surgical_details** and **vaccine** are optional to all registered patients.

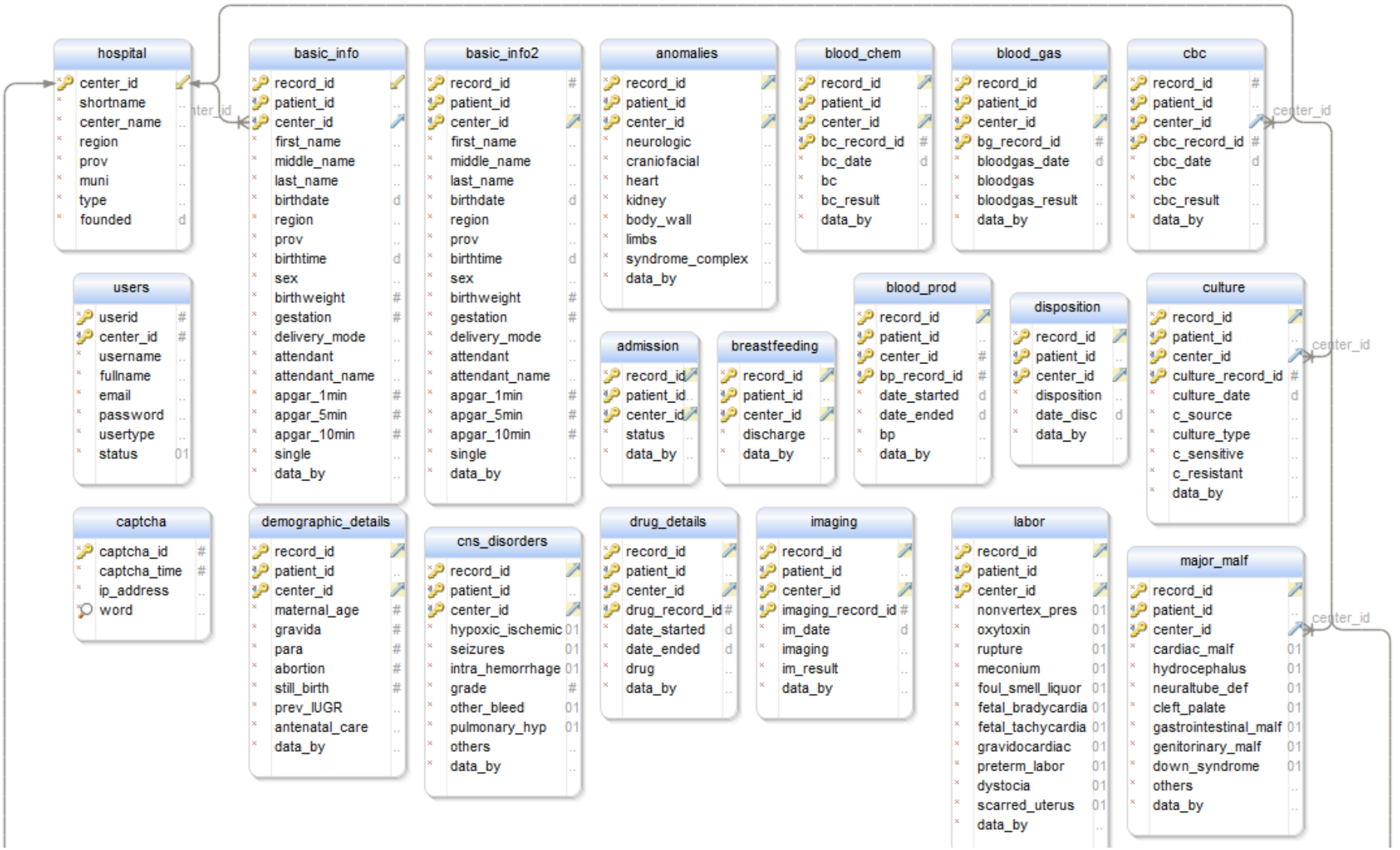
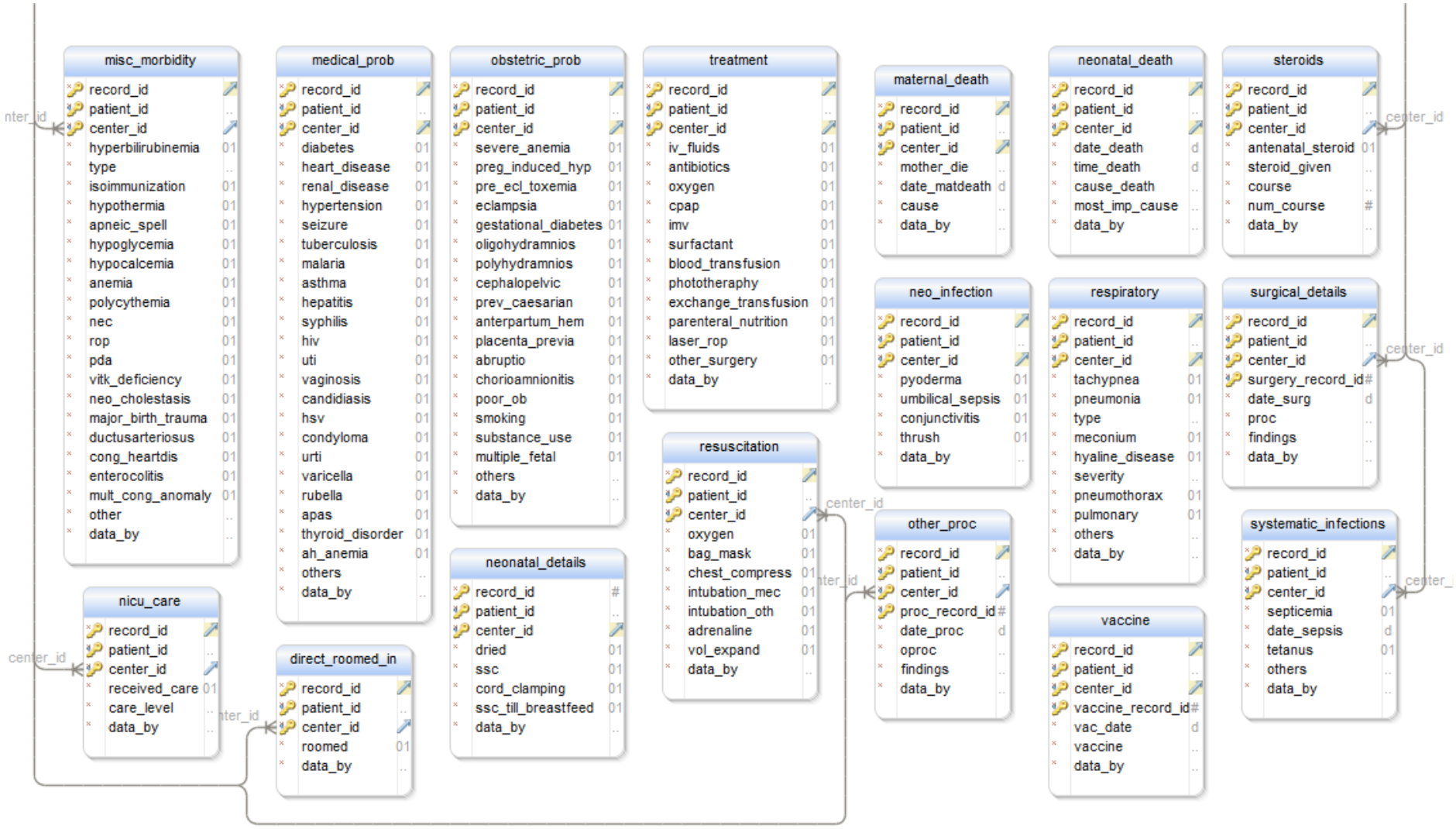


Figure 11: Entity Relationship Diagram


misc_morbidity
record_id
patient_id
center_id
hyperbilirubinemia
type
isoimmunization
hypothermia
apneic_spell
hypoglycemia
hypocalcemia
anemia
polycythemia
nec
rop
pda
vitk_deficiency
neo_cholestasis
major_birth_trauma
ductusarteriosus
cong_heartdis
enterocolitis
mult_cong_anomaly
other
data_by
medical_prob
record_id
patient_id
center_id
diabetes
heart_disease
renal_disease
hypertension
seizure
tuberculosis
malaria
asthma
hepatitis
syphilis
hiv
uti
vaginosis
candidiasis
hsv
condyloma
urti
varicella
rubella
apas
thyroid_disorder
ah_anemia
others
data_by
obstetric_prob
record_id
patient_id
center_id
severe_anemia
preg_induced_hyp
pre_ecl_toxemia
eclampsia
gestational_diabetes
oligohydramnios
polyhydramnios
cephalopelvic
prev_caesarian
anterpartum_hem
placenta_previa
abruptio
chorioamnionitis
poor_ob
smoking
substance_use
multiple_fetal
others
data_by
treatment
record_id
patient_id
center_id
iv_fluids
antibiotics
oxygen
cpap
imv
surfactant
blood_transfusion
phototheraphy
exchange_transfusion
parenteral_nutrition
laser_rop
other_surgery
data_by
maternal_death
record_id
patient_id
center_id
mother_die
date_matdeath
cause
data_by
neonatal_death
record_id
patient_id
center_id
date_death
time_death
cause_death
most_imp_cause
data_by
steroids
record_id
patient_id
center_id
antenatal_steroid
steroid_given
course
num_course
data_by
center_id
neo_infection
record_id
patient_id
center_id
pyoderma
umbilical_sepsis
conjunctivitis
thrush
data_by
respiratory
record_id
patient_id
center_id
tachypnea
pneumonia
type
meconium
hyaline_disease
severity
pneumothorax
pulmonary
others
data_by
surgical_details
record_id
patient_id
center_id
surgery_record_id
date_surg
proc
findings
data_by
center_id
resuscitation
record_id
patient_id
center_id
oxygen
bag_mask
chest_compress
intubation_mec
intubation_oth
adrenaline
vol_expand
data_by
center_id
other_proc
record_id
patient_id
center_id
proc_record_id
date_proc
oproc
findings
data_by
systematic_infections
record_id
patient_id
center_id
septicemia
date_sepsis
tetanus
others
data_by
center_
vaccine
record_id
patient_id
center_id
vaccine_record_id
vac_date
vaccine
data_by
neonatal_details
record_id
patient_id
center_id
dried
ssc
cord_clamping
ssc_till_breastfeed
data_by
nicu_care
record_id
patient_id
center_id
received_care
care_level
data_by
center_id
direct_roomed_in
record_id
patient_id
center_id
roomed
data_by
nter_id

D. Data Dictionary

Table 1: *hospital* table

Field	Type	Description
center_id	int(4)	Primary key; unique identifier of the hospital
shortname	varchar(25)	Short name of the hospital
center_name	varchar(50)	Name of the hospital
region	varchar(50)	Region that the hospital belongs
prov	varchar(50)	Province that the hospital belongs
muni	varchar(50)	Municipality or town that the hospital belongs
type	text(25)	Type of hospital (e.g. Public or Private)
founded	year(4)	Year that the hospital was founded

Table 2: *users* table

Field	Type	Description
userid	int(11)	Primary key; user id of the system user
center_id	int(4)	Primary key; identifier of the hospital that the user belongs
username	varchar(25)	User name
fullname	varchar(50)	Full name of the user
email	varchar(150)	Email address of the user
password	varchar(150)	Password
usertype	enum('1','2')	User type (1 for system administrator and 2 for hospital representatives)
status	tinyint(1)	Status of the user (e.g. 1 for Activated)

Table 3: *basic_info* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primary key; identifier of the hospital the patient was admitted
first_name	varchar(50)	First name of the patient (mother)
middle_name	varchar(50)	Middle name
last_name	varchar(50)	Last name
birthdate	date	Birthdate of the baby
region	varchar(25)	Region (Address of the patient)
prov	varchar(25)	Province (Address of the patient)
birthtime	time	Time the patient had given birth
sex	enum('Male', 'Female', 'Unknown')	Gender of the baby
birthweight	int(4)	Birth weight of the baby expressed in grams
gestation	int(2)	Gestational age
gestation	int(2)	Gestational age
delivery_mode	enum('Normal', 'Forceps', 'Cesarean section', 'Vacuum', 'Other')	Mode of delivery
attendant	enum('Doctor', 'Nurse/Midwife', 'Other')	Type of attendant
attendant_name	varchar(50)	Attendant's name
apgar_1min	int(2)	APGAR 1 minute after birth
apgar_5min	int(2)	APGAR 5 minutes after birth
apgar_10min	int(2)	APGAR 10 minutes after birth
single	enum('Single', 'Twin', 'Triplet', 'Higher Order')	Single or multiple
data_by	varchar(50)	Data entered by

Table 4: *admission* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primary key; identifier of the hospital the patient was admitted
status	text	Admission Status
data_by	varchar(50)	Data entered by

Table 5: *anomalies* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primary key; dentifier of the hospital the patient was admitted
neurologic	varchar(100)	Neurologic anomalies
craniofacial	varchar(100)	Craniofacial anomalies
heart	varchar(100)	Heart anomalies
kidney	varchar(100)	Kidney anomalies
body_wall	varchar(100)	Body wall anomalies
limbs	varchar(100)	Limbs anomalies
syndrome_complex	varchar(100)	Syndrome Complex
data_by	varchar(50)	Data entered by

Table 6: *captcha* table

Field	Type	Description
captcha_id	bigint(13)	Unique identifier of the captcha
captcha_time	int(10)	Captcha time
ip_address	varchar(16)	IP Address
word	varchar(20)	Captcha word

Table 7: *basic_info2* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Identifier of the hospital the patient was admitted
first_name	varchar(50)	First name of the patient (mother)
middle_name	varchar(50)	Middle name
last_name	varchar(50)	Last name
birthdate	date	Birthdate of the baby
region	varchar(25)	Region (Address of the patient)
prov	varchar(25)	Province (Address of the patient)
birthtime	time	Time the patient had given birth
sex	enum('Male', 'Female', 'Unknown')	Gender of the baby
birthweight	int(4)	Birth weight of the baby expressed in grams
gestation	int(2)	Gestational age
gestation	int(2)	Gestational age
delivery_mode	enum('Normal', 'Forceps', 'Cesarean section', 'Vacuum', 'Other')	Mode of delivery
attendant	enum('Doctor', 'Nurse/Midwife', 'Other')	Type of attendant
attendant_name	varchar(50)	Attendant's name
apgar_1min	int(2)	APGAR 1 minute after birth
apgar_5min	int(2)	APGAR 5 minutes after birth
apgar_10min	int(2)	APGAR 10 minutes after birth
single	enum('Single', 'Twin', 'Triplet', 'Higher Order')	Single or multiple
data_by	varchar(50)	Data entered by

Table 8: *blood_chem* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
bc_record_id	int(11)	Primay key; unique identifier of blood chemistry record
bc_date	date	Date blood chemistry was tested
bc	varchar(100)	Blood chemistry type
bc_result	varchar(100)	Blood chemistry result
data_by	varchar(50)	Data entered by

Table 9: *blood_gas* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
bg_record_id	int(11)	Primay key; unique identifier of blood gas record
bloodgas_date	date	Date blood gas was tested
bloodgas	varchar(50)	Blood gas type
bloodgas_result	varchar(100)	Blood gas result
data_by	varchar(50)	Data entered by

Table 10: *blood_prod* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
bp_record_id	int(11)	Primay key; unique identifier of blood product record
date_started	date	Date blood product has started being used
date_ended	date	Date blood product has ended being used
bp	varchar(50)	Blood product type
data_by	varchar(50)	Data entered by

Table 11: *breastfeeding* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
discharge	enum('Exclusive BF', 'Full BF', 'Partial BF', 'No BF')	Discharge
data_by	varchar(50)	Data entered by

Table 12: *cbc* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
bc_record_id	int(11)	Primay key; unique identifier of blood chemistry record
bc_date	date	Date blood chemistry was tested
bc	varchar(100)	Blood chemistry type
bc_result	varchar(100)	Blood chemistry result
data_by	varchar(50)	Data entered by

Table 13: *cns_disorders* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
hypoxic_ischemic	tinyint(1)	Hypoxic Ischemic Encephalogy
seizures	tinyint(1)	Seizure(s)
intra_hemorrhage	tinyint(1)	Intraventricular Hemorrhage
grade	int(1)	Grade
other_bleed	tinyint(1)	Other Intracranial Bleed
pulmonary_hyp	tinyint(1)	Persistent Pulmonary Hypertension of the Newborn
others	varchar(100)	Others
data_by	varchar(50)	Data entered by

Table 14: *culture* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
culture_record_id	int(11)	Primay key; unique identifier of culture record
culture_date	date	Date culture was done
c_source	varchar(50)	Culture source
culture_type	varchar(100)	Culture type
data_by	varchar(50)	Data entered by

Table 15: *demographic_details* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
maternal_age	int(3)	Maternal age
gravida	int(11)	Gravida
para	int(11)	Para
abortion	int(11)	Abortion
still_birth	int(11)	Stillbirth
prev_IUGR	enum('Yes', 'No', 'Unknown')	Previous IUGR
antenatal_care	enum('Yes', 'No')	Antenatal care (at least 3 antenatal checkups)
data_by	varchar(50)	Data entered by

Table 16: *direct_roomed_in* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
roomed	tinyint(1)	Directly Roomed-In
data_by	varchar(50)	Data entered by

Table 17: *disposition* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
disposition	enum('Discharged', 'Died', 'Referred', 'Left Against Advice')	Disposition
disc_date	date	Discharge Date
data_by	varchar(50)	Data entered by

Table 18: *drug_details* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
drug_record_id	int(11)	Primay key; Identifier of the drug record
date_started	date	Date drug started being taken
date_ended	date	Date drug ended being taken
drug	varchar(50)	Drug
data_by	varchar(50)	Data entered by

Table 19: *imaging* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
imaging_record_id	int(11)	Primay key; Identifier of the imaging record
im_date	date	Date imaging was done
imaging	varchar(50)	Imaging type
im_result	varchar(200)	Result
data_by	varchar(50)	Data entered by

Table 20: *labor* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
nonvertex_pres	tinyint(1)	Non-vertex Presentation
oxytoxin	tinyint(1)	Oxytoxin Use
rupture	tinyint(1)	Prolonged Rupture of Membranes (¿ 18hr)
meconium	tinyint(1)	Meconium Stained Liquor
foul_smell_liquor	tinyint(1)	Foul Smelling Liquor
fetal_bradycardia	tinyint(1)	Fetal Bradycardia (¡ 120)
fetal_tachycardia	tinyint(1)	Fetal Tachycardia (¿ 160)
gravidocardiac	tinyint(1)	Gravidocardiac
preterm_labor	tinyint(1)	Preterm Labor
dystocia	tinyint(1)	Dystocia
scarred_uterus	tinyint(1)	Scarred Uterus
data_by	varchar(50)	Data entered by

Table 21: *major_malf* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
cardiac_malf	tinyint(1)	Cardiac Malformation
hydrocephalus	tinyint(1)	Hydrocephalus
neuraltube_def	tinyint(1)	Neural Tube Defect
cleft_palate	tinyint(1)	Cleft Lip / Palate
gastrointestinal_malf	tinyint(1)	Gastrointestinal Malfunction
genitorinary_malf	tinyint(1)	Genitourinary Malfunction
down_syndrome	tinyint(1)	Down Syndrome
others	varchar(50)	Others
data_by	varchar(50)	Data entered by

Table 22: *maternal_death* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
mother_die	enum('Yes', 'No', 'Not Known')	Did the mother die?
date_matdeath	date	Date of Death
cause	enum('Obstetric', 'Non-obstetric')	Cause of Death
data_by	varchar(50)	Data entered by

Table 23: *misc_morbidity* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
diabetes	tinyint(1)	Diabetes
heart_disease	tinyint(1)	Heart Disease
renal_disease	tinyint(1)	Renal Disease
hypertension	tinyint(1)	Hypertension
seizure	tinyint(1)	Seizure Disorder
tuberculosis	tinyint(1)	Tuberculosis
malaria	tinyint(1)	Malaria
asthma	tinyint(1)	Asthma
hepatitis	tinyint(1)	Hepatitis
syphilis	tinyint(1)	Syphilis
hiv	tinyint(1)	HIV Infection
uti	tinyint(1)	Urinary Tract Infection
vaginosis	tinyint(1)	Bacterial Vaginosis
candidiasis	tinyint(1)	Vaginal Candidiasis
hsv	tinyint(1)	HSV
condyloma	tinyint(1)	Condyloma accuminata
urti	tinyint(1)	URTI
varicella	tinyint(1)	Varicella
rubella	tinyint(1)	Rubella
apas	tinyint(1)	APAS
thyroid_disorder	tinyint(1)	Thyroid disorder
ah_anemia	tinyint(1)	Autoimmune Hemolytic Anemia
others	varchar(50)	Others
data_by	varchar(50)	Data entered by

Table 24: *medical_prob* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
diabetes	tinyint(1)	Diabetes
heart_disease	tinyint(1)	Heart Disease
renal_disease	tinyint(1)	Renal Disease
hypertension	tinyint(1)	Hypertension
seizure	tinyint(1)	Seizure Disorder
tuberculosis	tinyint(1)	Tuberculosis
malaria	tinyint(1)	Malaria
asthma	tinyint(1)	Asthma
hepatitis	tinyint(1)	Hepatitis
syphilis	tinyint(1)	Syphilis
hiv	tinyint(1)	HIV Infection
uti	tinyint(1)	Urinary Tract Infection
vaginosis	tinyint(1)	Bacterial Vaginosis
candidiasis	tinyint(1)	Vaginal Candidiasis
hsv	tinyint(1)	HSV
condyloma	tinyint(1)	Condyloma accuminata
urti	tinyint(1)	URTI
varicella	tinyint(1)	Varicella
rubella	tinyint(1)	Rubella
apas	tinyint(1)	APAS
thyroid_disorder	tinyint(1)	Thyroid disorder
ah_anemia	tinyint(1)	Autoimmune Hemolytic Anemia
others	varchar(50)	Others
data_by	varchar(50)	Data entered by

Table 25: *misc_morbidity* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
hyperbilirubinemia	tinyint(1)	Hyperbilirubinemia (Need for phototherapy)
type	tinyint(1)	Type
isoimmunization	tinyint(1)	Rh Isoimmunisation
hypothermia	tinyint(1)	Hypothermia
apneic_spell	tinyint(1)	Apneic Spell(s)
hypoglycemia	tinyint(1)	Hypoglycemia
hypocalcemia	tinyint(1)	Hypocalcemia
anemia	tinyint(1)	Anemia
polycythemia	tinyint(1)	Polycythemia
nec	tinyint(1)	NEC
rop	tinyint(1)	ROP
pda	tinyint(1)	PDA
vitk_deficiency	tinyint(1)	Vitamin K Deficiency Bleeding
neo_cholestasis	tinyint(1)	Neonatal Cholestasis
major_birth_trauma	tinyint(1)	Major Birth Trauma (Fracture/ Peripheral Nerve Injury/CNS Trauma)
ductusarteriosus	tinyint(1)	Patent ductusarteriosus
cong_heartdis	tinyint(1)	Congenital Heart Disease
enterocolitis	tinyint(1)	Necrotizing Enterocolitis
mult_cong_anomaly	tinyint(1)	Multiple Congenital Anomaly
others	varchar(50)	Others
data_by	varchar(50)	Data entered by

Table 26: *medical_prob* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
diabetes	tinyint(1)	Diabetes
heart_disease	tinyint(1)	Heart Disease
renal_disease	tinyint(1)	Renal Disease
hypertension	tinyint(1)	Hypertension
seizure	tinyint(1)	Seizure Disorder
tuberculosis	tinyint(1)	Tuberculosis
malaria	tinyint(1)	Malaria
asthma	tinyint(1)	Asthma
hepatitis	tinyint(1)	Hepatitis
syphilis	tinyint(1)	Syphilis
hiv	tinyint(1)	HIV Infection
uti	tinyint(1)	Urinary Tract Infection
vaginosis	tinyint(1)	Bacterial Vaginosis
candidiasis	tinyint(1)	Vaginal Candidiasis
hsv	tinyint(1)	HSV
condyloma	tinyint(1)	Condyloma accuminata
urti	tinyint(1)	URTI
varicella	tinyint(1)	Varicella
rubella	tinyint(1)	Rubella
apas	tinyint(1)	APAS
thyroid_disorder	tinyint(1)	Thyroid disorder
ah_anemia	tinyint(1)	Autoimmune Hemolytic Anemia
others	varchar(50)	Others
data_by	varchar(50)	Data entered by

Table 27: *neo_infection* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
pyoderma	tinyint(1)	Pyoderma
umbilical_sepsis	tinyint(1)	Umbilical Infection
conjunctivitis	tinyint(1)	Conjunctivitis
thrush	tinyint(1)	Thrush
data_by	varchar(50)	Data entered by

Table 28: *neonatal_death* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
date_death	date	Date of Death
time_death	time	Time of Death
cause_death	varchar(100)	Cause(s) of Death
most_imp_cause	enum('Prematurity', 'Birth asphyxia', 'Infection', 'Congenital malformation', 'Others')	What was the single most important cause of death?
data_by	varchar(50)	Data entered by

Table 29: *neonatal_details* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
dried	tinyint(1)	Thoroughly Dried
ssc	tinyint(1)	Skin to Skin Contact (SSC)
cord_clamping	tinyint(1)	Properly Time Cord Clamping
ssc_till_breastfeed	tinyint(1)	Remained in SSC till Breastfeed
data_by	varchar(50)	Data entered by

Table 30: *nicu_care* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
received_care	tinyint(1)	Received NICU Care
care_level	varchar(10)	Level of Care
data_by	varchar(50)	Data entered by

Table 31: *obstetric_prob* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
severe_anemia	tinyint(1)	Severe Anemia
preg_induced_hyp	tinyint(1)	Pregnancy Induced Hypertension
pre_ecl_toxemia	tinyint(1)	Pre-eclamptic Toxemia
eclampsia	tinyint(1)	Eclampsia
gestational_diabetes	tinyint(1)	Gestational Diabetes
oligohydramnios	tinyint(1)	Oligohydramnios
polyhydramnios	tinyint(1)	Polyhydramnios
cephalopelvic	tinyint(1)	Cephalopelvic dispro.
prev_caesarian	tinyint(1)	Previous Caesarean Delivery
anterpartum_hem	tinyint(1)	Antepartum Hemorrhage
placenta_previa	tinyint(1)	Placenta Previa
abruptio	tinyint(1)	Abruptio Placentae
chorioamnionitis	tinyint(1)	Chorioamnionitis
poor_ob	tinyint(1)	Poor OB History / Prenatal Care
smoking	tinyint(1)	Smoking
substance_use	tinyint(1)	Illicit Substance Use
multiple_fetal	tinyint(1)	Multiple Fetal Pregnancy
others	varchar(50)	Others
data_by	varchar(50)	Data entered by

Table 32: *other_proc* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
proc_record_id	int(11)	Primay key; Identifier of the procedure record
date_proc	date	Date procedure was done
oproc	varchar(100)	Procedure
findings	varchar(100)	Findings
data_by	varchar(50)	Data entered by

Table 33: *respiratory* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
tachypnea	tinyint(1)	Transient Tachypnea / Delayed Adaptation
pneumonia	tinyint(1)	Pneumonia
type	varchar(10)	Type
meconium	tinyint(1)	Meconium Aspiration
hyaline_disease	tinyint(1)	Hyaline Membrane Disease
severity	tinyint(1)	Severity
pneumothorax	tinyint(1)	Pneumothorax
pulmonary	tinyint(1)	Pulmonary Insufficiency of Prematurity
others	varchar(50)	Others
data_by	varchar(50)	Data entered by

Table 34: *resuscitation* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
oxygen	tinyint(1)	Oxygen
bag_mask	tinyint(1)	Bag and Mask
chest_compress	tinyint(1)	Chest Compression
intubation_mec	tinyint(1)	Intubation for Meconium
intubation_oth	tinyint(1)	Intubation Otherwise
adrenaline	tinyint(1)	Adrenaline
vol_expand	tinyint(1)	Volume Expanders
data_by	varchar(50)	Data entered by

Table 35: *steroids* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
antenatal_steroid	tinyint(1)	Antenatal Steroids
steroid_given	enum('Dexamethasone', 'Betamethasone')	Which antenatal steroid given
course	enum('Incomplete', 'Complete', 'Multiple')	Course
num_course	int(2)	If multiple, no. of courses
data_by	varchar(50)	Data entered by

Table 36: *surgical_details* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
surgery_record_id	int(11)	Primay key; Identifier of the surgical record
date_surg	date	Date surgical procedure was done
proc	varchar(100)	Procedure
findings	varchar(100)	Findings
data_by	varchar(50)	Data entered by

Table 37: *systematic_infections* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
septicemia	tinyint(1)	Septicemia/Pneumonia/ Meningitis
date_sepsis	date	Date sepsis started
tetanus	tinyint(1)	Tetanus Neonatorum
others	varchar(100)	Others
data_by	varchar(50)	Data entered by

Table 38: *treatment* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
iv_fluids	tinyint(1)	I/V Fluids
antibiotics	tinyint(1)	Antibiotic(s)
oxygen	tinyint(1)	Oxygen
cpap	tinyint(1)	CPAP
imv	tinyint(1)	IMV
surfactant	tinyint(1)	Surfactant
blood_transfusion	tinyint(1)	Blood / Plasma Transfusion
phototheraphy	tinyint(1)	Phototherapy
exchange_transfusion	tinyint(1)	Exchange Transfusion(s)
parenteral_nutrition	tinyint(1)	Parenteral Nutrition
laser_rop	tinyint(1)	Laser for ROP
other_surgery	tinyint(1)	Any Other Surgery
data_by	varchar(50)	Data entered by

Table 39: *vaccine* table

Field	Type	Description
record_id	int(11)	Primay key; unique identifier of the record
patient_id	varchar(11)	Primay key; unique identifier of the patient
center_id	int(4)	Primay key; Identifier of the hospital the patient was admitted
vaccine_record_id	int(11)	Primay key; Identifier of the vaccine record
vac_date	date	Date vaccine was done
vaccine	varchar(50)	Vaccine
data_by	varchar(50)	Data entered by

V. Architecture

A. System Architecture

The patient registry system has been implemented in PHP using CodeIgniter framework which makes use of the Model-View-Controller setup. Figure 12 shows the architecture of the system.For the system views, which are visible and interacts with the user, HTML, Bootstrap, CSS, jQuery and JavaScript were used to render the user interface. The system uses its models to handle queries to MySQL database and the controller defines the web-based application behavior.

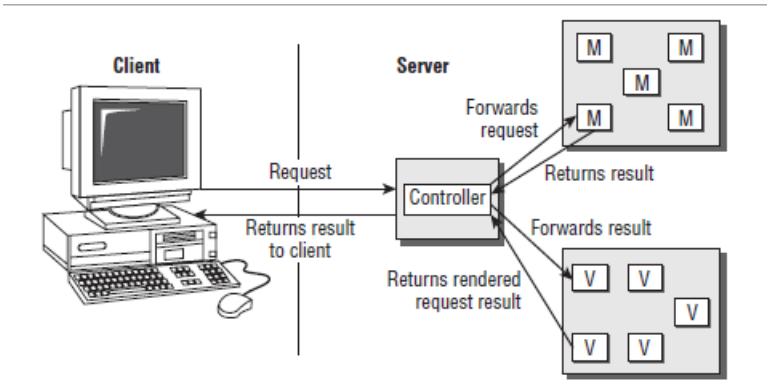


Figure 12: MVC Architecture

B. Technical Architecture

The minimum requirements for the server machine include:

- PHP Server (Apache 2.2.22)
- MySQL 5.1.41
- 1GB or more of free space.
- 2.4 MHz single core processor
- 512MB RAM ...

The minimum requirements for the client include:

- 1GB RAM
- Consistent Internet connection
- PDF Viewer
- Excel File Viewer
- Microsoft Word ...

VI. Results

The system that has been developed is composed of two major components: a patient registry system and a query builder. Basically, the purpose of the patient registry system is to serve as a data collection and storage subsystem which the users can utilize for report generation. On the other hand, the query builder, which is integrated with the patient registry system, can be used to generate statistics or information needed for research studies that could not be found with the standard reports provided by the patient registry system.

A. Patient Registry System

The patient registry system has two types of users as mentioned in the previous chapters. Each type of user has its own set of accessible pages and functionalities that can be shared between the two types of users.

A..1 Pages accessible to all types of users

The pages accessible to all users include the following: Home Page, Own Account Management Page and the Report Generation pages.

1. Home Page

   The Home Page allows the users to login and to visit the About Page of the Philippine Society of Newborn Medicine as shown in Figure 13. The login page allows all users to access the website and keeps unauthorized personnel from entering. This page also redirects each user type to his or her corresponding home upon entering his credentials.

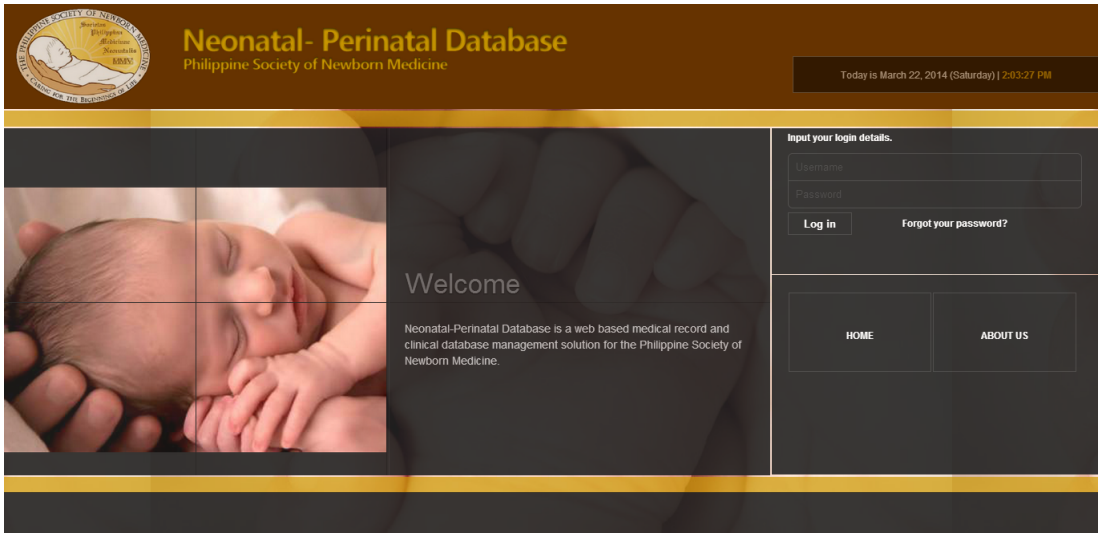


Figure 13: Patient Registry System Home Page

2. Account Management Page

   Figure 14 shows the Account Management Page where the user can change his password for account security purposes. Upon changing one's password, an electronic mail will be sent to the registered email address of the user.

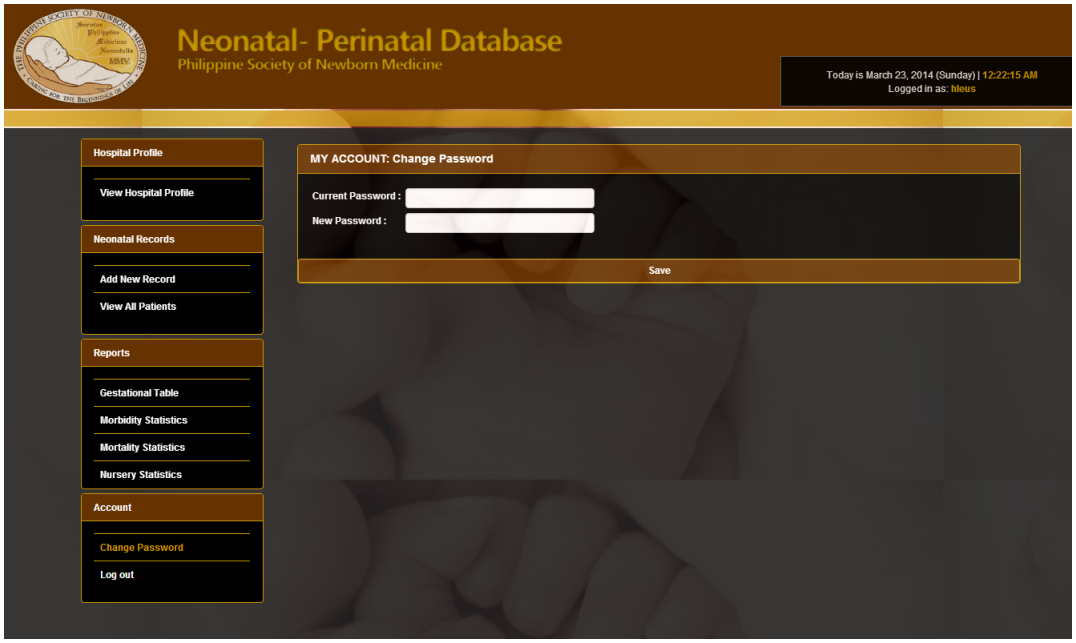


Figure 14: My Account: Change Password page

3. Report Generation Views

   Depending on their level of access, both the system administrator and the hospital representatives can generate statistical reports. The former can view the overall statistics of all the affiliated hospitals, while the latter can view statistics only within the hospital he is affiliated with. The user can choose from the four types of reports provided and must specify the range of period. The system can check if the input dates are correct and if there is an existing record within the specified period.

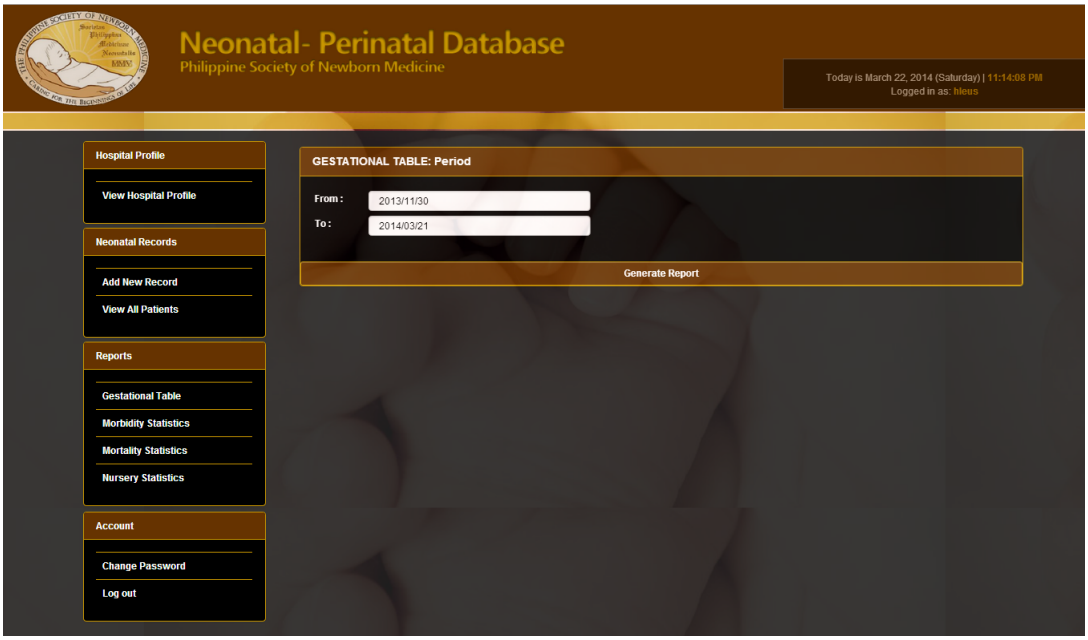


Figure 15: Gestational Table: Period page

Both types of users can generate the following: a gestational table which is a report consisting of birth weight and gestational age ratio, morbidity statistics which shows the number of neonates affected by a certain disease, mortality statistics which shows the number of cases of neonatal death and maternal death, and the nursery statistics which is a detailed report which also consists of the three aforementioned reports and other types of statistics that could be generated by the system such as case fatality rate, breastfeeding statistics, and admission statistics.



Figure 16: Sample Gestational Table



Figure 17: Sample Mortality Statistics

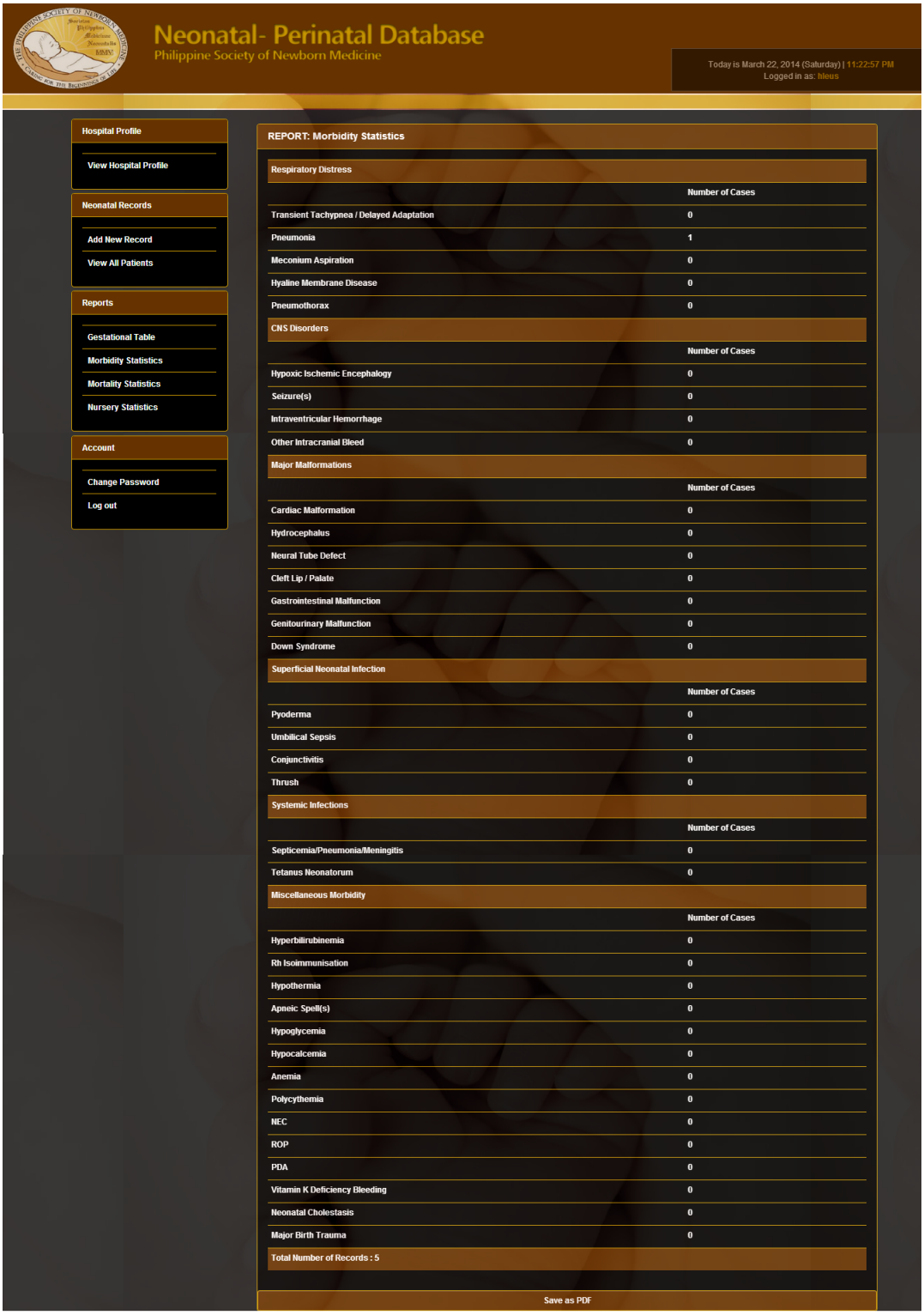


Figure 18: Sample Morbidity Statistics

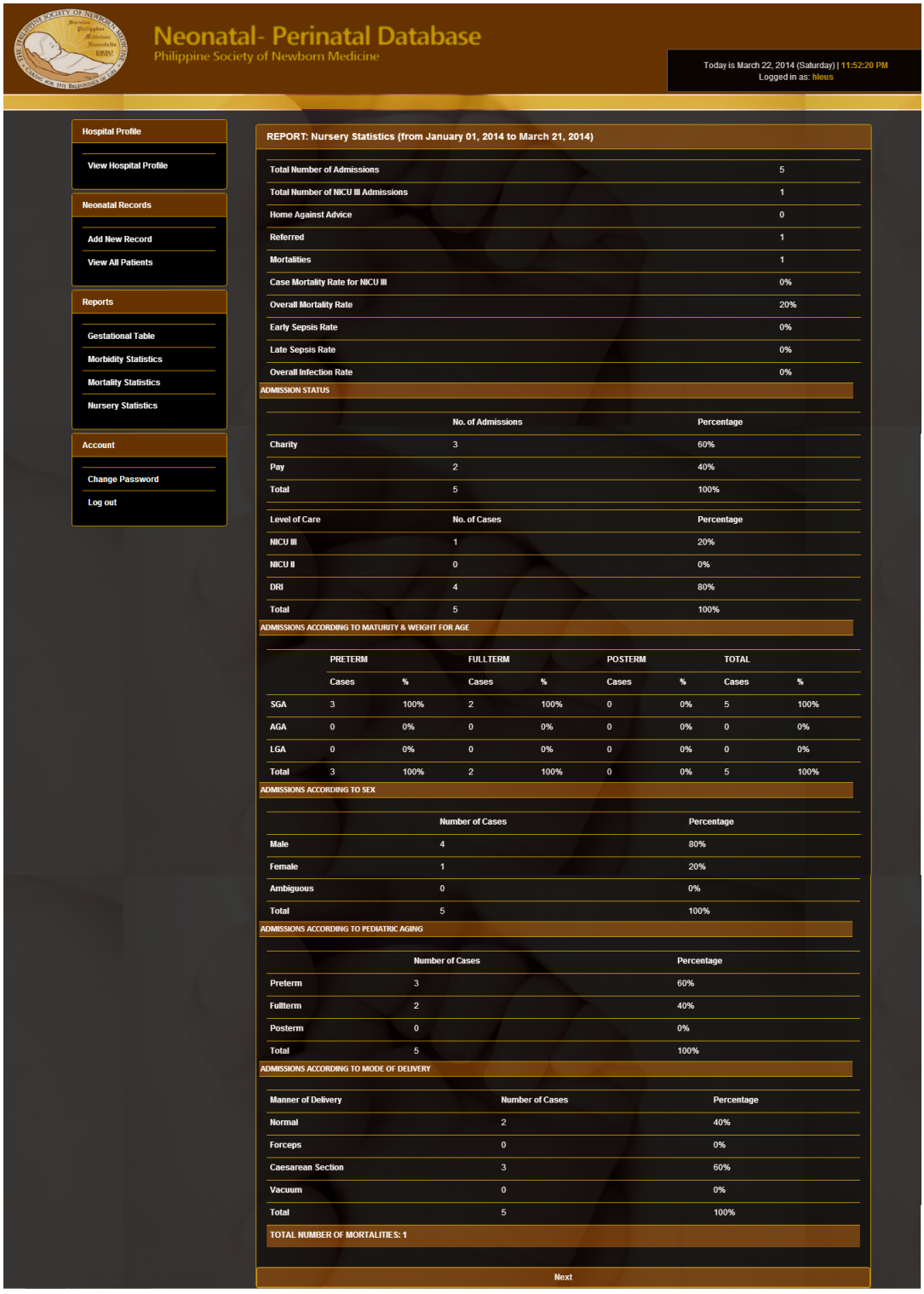


Figure 19: Sample Nursery Statistics (Page 1 of 6: Admission Statistics)

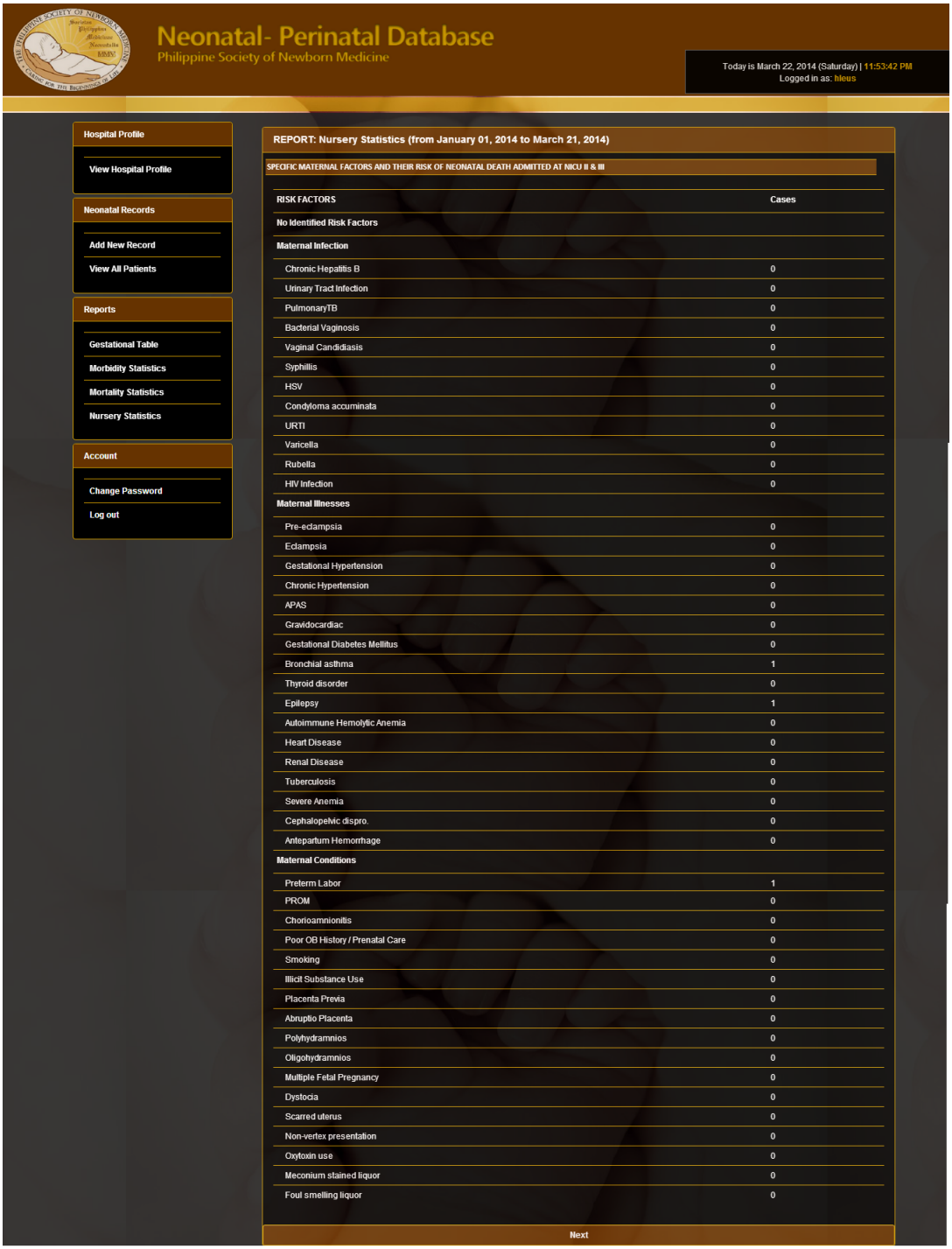


Figure 20: Sample Nursery Statistics (Page 2 of 6: Maternal Morbidity)



Figure 21: Sample Nursery Statistics (Page 3 of 6: Neonatal Morbidity and Mortality)



Figure 22: Sample Nursery Statistics (Page 5 of 6: Gestational Table, Steroid, Breastfeeding, and Sepsis Statistics, and Vital Statistics)

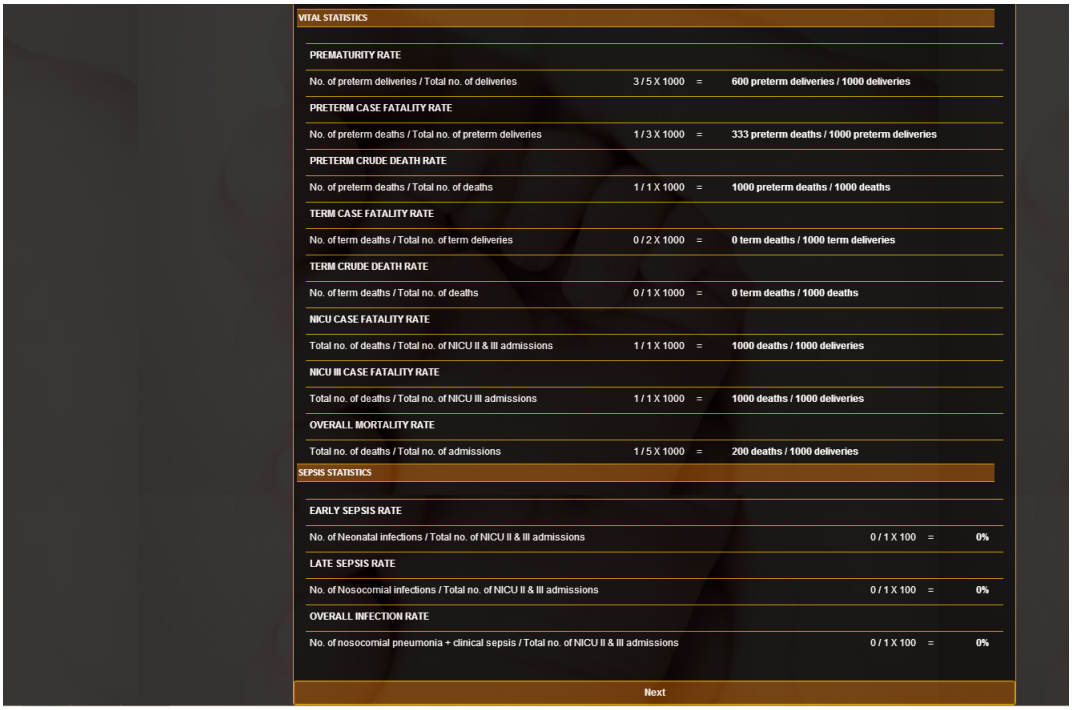


Figure 23: Sample Nursery Statistics (Page 5 of 6: Gestational Table, Steroid, Breastfeeding, and Sepsis Statistics, and Vital Statistics)

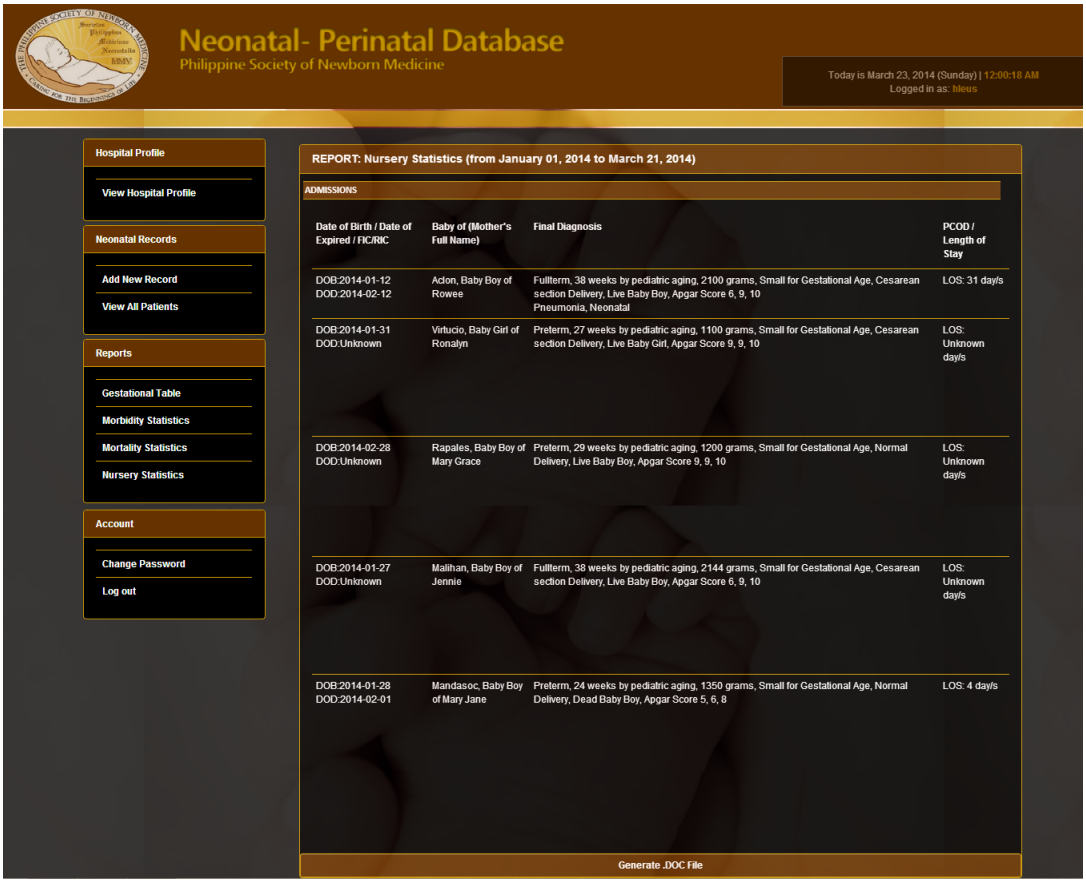
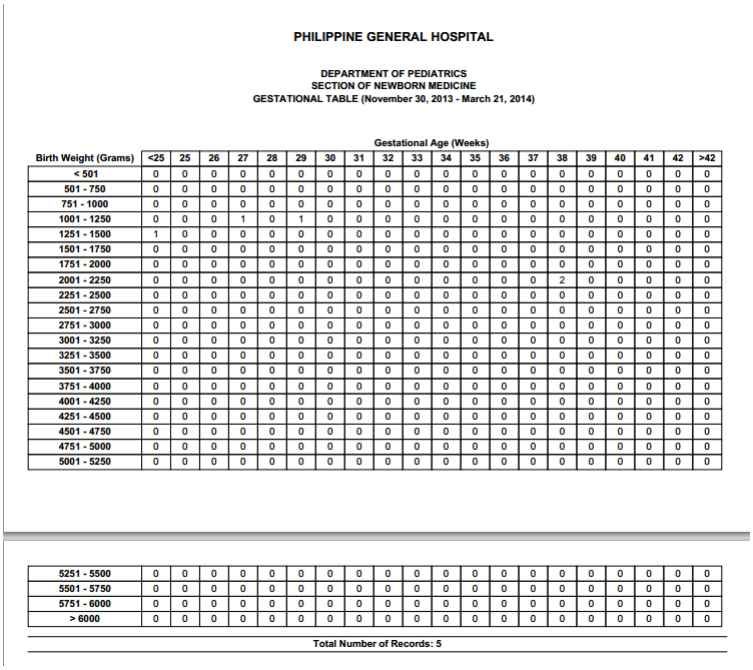


Figure 24: Sample Nursery Statistics (Page 6 of 6: Admission List)

The first three types of report can be saved in .pdf format while the nursery statistics can be downloaded as a Microsoft Word file to allow modification of the contents. Figures 25, 26, 27, 28 found below and in next pages are sample reports generated according to their corresponding download formats.



PHILIPPINE GENERAL HOSPITAL

DEPARTMENT OF PEDIATRICS
SECTION OF NEWBORN MEDICINE
GESTATIONAL TABLE (November 30, 2013 - March 21, 2014)

	Gestational Age (Weeks)																			
Birth Weight (Grams)	<25	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	>42
< 501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
501 - 750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
751 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001 - 1250	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1251 - 1500	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1501 - 1750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1751 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 - 2250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
2251 - 2500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2501 - 2750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2751 - 3000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3001 - 3250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3251 - 3500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3501 - 3750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3751 - 4000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4001 - 4250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4251 - 4500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4501 - 4750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4751 - 5000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5001 - 5250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5251 - 5500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5501 - 5750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5751 - 6000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
> 6000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Total Number of Records: 5

Figure 25: Sample Gestational Report in PDF Format

PHILIPPINE GENERAL HOSPITAL

DEPARTMENT OF PEDIATRICS
SECTION OF NEWBORN MEDICINE
MORTALITY STATISTICS (November 23, 2013 - March 21, 2014)

Maternal Mortality		Neonatal Mortality	
Number of Maternal Death	Total Number of Mothers	Number of Neonatal Death	Total Number of Neonates
1	5	1	5

Mortality Causes

Obstetric Related Cause	Non-Obstetric Related Cause	Causes of Neonatal Deaths	Number of Cases
0	1	Prematurity	1
		Birth Asphyxia	0
		Infection	0
		Congenital Malformation	0
		Others	0

Figure 26: Sample Mortality Report in PDF Format

PHILIPPINE GENERAL HOSPITAL

DEPARTMENT OF PEDIATRICS
SECTION OF NEWBORN MEDICINE
MORBIDITY STATISTICS (November 23, 2013 - March 21, 2014)

Respiratory Distress	
	Number of Cases
Transient Tachypnea / Delayed Adaptation	0
Pneumonia	1
Meconium Aspiration	0
Hyaline Membrane Disease	0
Pneumothorax	0

CNS Disorders	
	Number of Cases
Hypoxic Ischemic Encephalogy	0
Seizure(s)	0
Intraventricular Hemorrhage	0
Other Intracranial Bleed	0

Major Malformations	
	Number of Cases
Cardiac Malformation	0
Hydrocephalus	0
Neural Tube Defect	0
Cleft Lip / Palate	0
Gastrointestinal Malfunction	0
Genitourinary Malfunction	0
Down Syndrome	0

Superficial Neonatal Infection	
	Number of Cases
Pyoderma	0
Umbilical Sepsis	0
Conjunctivitis	0
Thrush	0

Systemic Infections	
	Number of Cases
Septicemia/Pneumonia/Meningitis	0
Tetanus Neonatorum	0

Miscellaneous Morbidity	
	Number of Cases
Hyperbilirubinemia	0
Rh Isoimmunisation	0

Hypothermia	0
Apneic Spell(s)	0
Hypoglycemia	0
Hypocalcemia	0
Anemia	0
Polycythemia	0
NEC	0
ROP	0
PDA	0
Vitamin K Deficiency Bleeding	0
Neonatal Cholestasis	0
Major Birth Trauma	0

Total Number of Records: 5

Figure 27: Sample Morbidity Report in PDF Format

PHILIPPINE SOCIETY OF NEWBORN MEDICINE
DEPARTMENT OF PEDIATRICS
SECTION OF NEWBORN MEDICINE
NURSERY STATISTICS

January 01, 2014 - April 05, 2014

Total Number of Admissions	32
Total Number of NICU III Admissions	4
Home Against Advice	0
Referred	1
Mortalities	1
Case Mortality Rate for NICU III	0%
Overall Mortality Rate	3.13%
Early Sepsis Rate	0%
Late Sepsis Rate	0%
Overall Infection Rate	0%

ADMISSION STATUS

	No. of Admissions	Percentage
Charity	0	0%
Pay	0	0%
TOTAL	0	0%

Level of Care	No. of Cases	Percentage
Level III	4	12.5%
Level II	1	3.13%
DRI	27	84.38%
TOTAL	32	100%

ADMISSIONS ACCORDING TO MATURITY & WEIGHT FOR AGE

Figure 28: Sample Nursery Statistics (Page 1) in .docx Format

A..2 Pages accessible to the system administrator only

1. Add New Hospital

   Figure 29 shows that the system administrator is responsible for registering new hospital or center. All fields in this page are needed to be supplied.



Figure 29: Add New Hospital

2. View All Hospitals

   This page provides the list of all registered hospitals with their respective center codes and addresses as shown in Figure 30. The page also allows refining of the search.

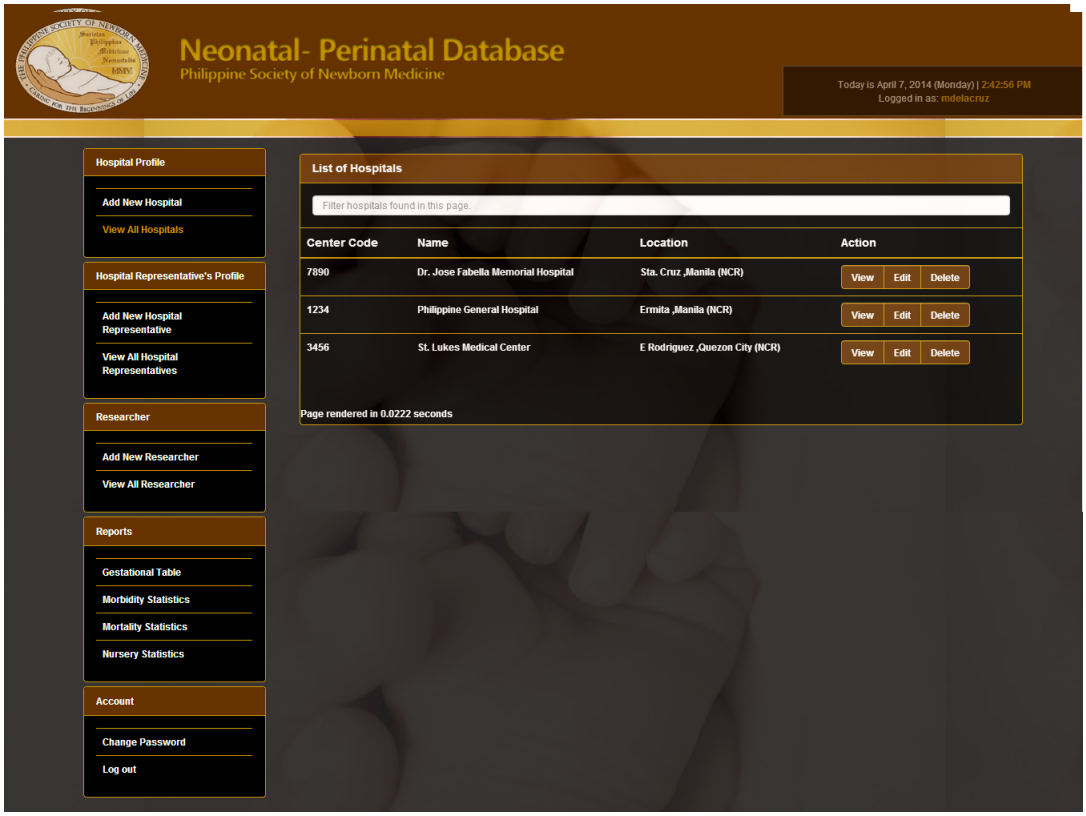


Figure 30: View All Hospitals

3. View Hospital Profile

   From the View All Hospital Page, the system administrator can choose to view the hospital profile. This page shown in Figure 31 contains the map where the hospital could be located and basic information such as the classification of the hospital and the year it was founded.

   The Back button located at the bottom of the page will redirect the system administrator back to the list of hospitals.

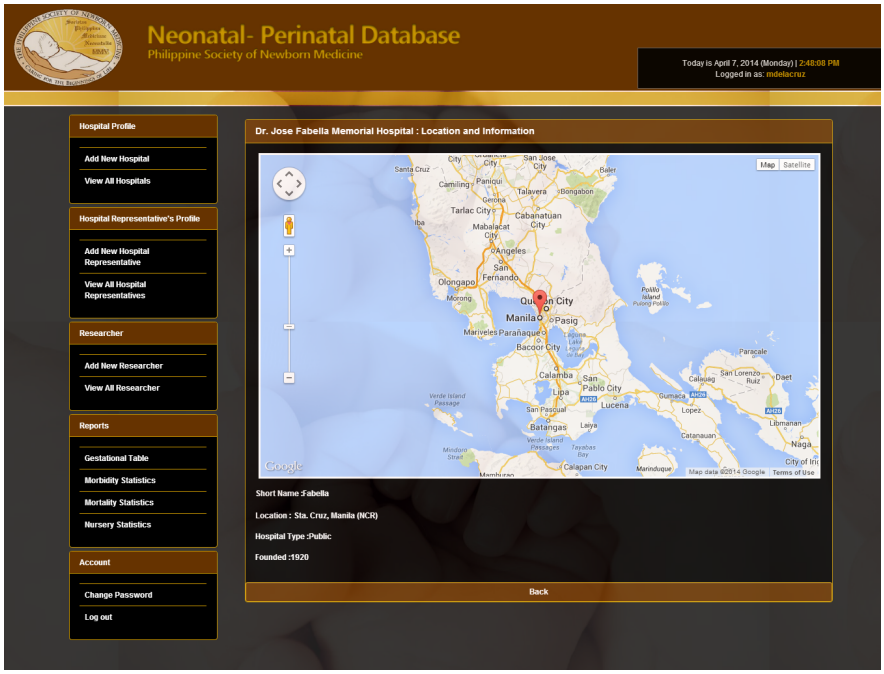


Figure 31: View Hospital Profile

4. Edit Hospital Profile

Figure 32 shows the page that allows the system administrator to edit hospital information except from the center code.



Figure 32: Edit Hospital Profile

5. Delete Hospital Profile

   Upon clicking the Delete button in the View All Hospitals Page, a confirmation message asking the user about the action to be done will appear.

6. Add New Hospital Representative / Researcher

   As a system administrator, managing other users' accounts is part of his role. The system administrator, as shown in Figure 33 can add new hospital representative's profile or researcher's. All fields in the page are required.



Figure 33: Add New Hospital Representative

7. View All Hospital Representatives / Researchers

   Figure 34 shows the page that provides the list of the hospital representatives or the list of researchers. From this page, the system administrator can choose from these three actions: View, Edit and Deactivate. Deactivating a user will disable his login credentials, hence, preventing him to access the system.

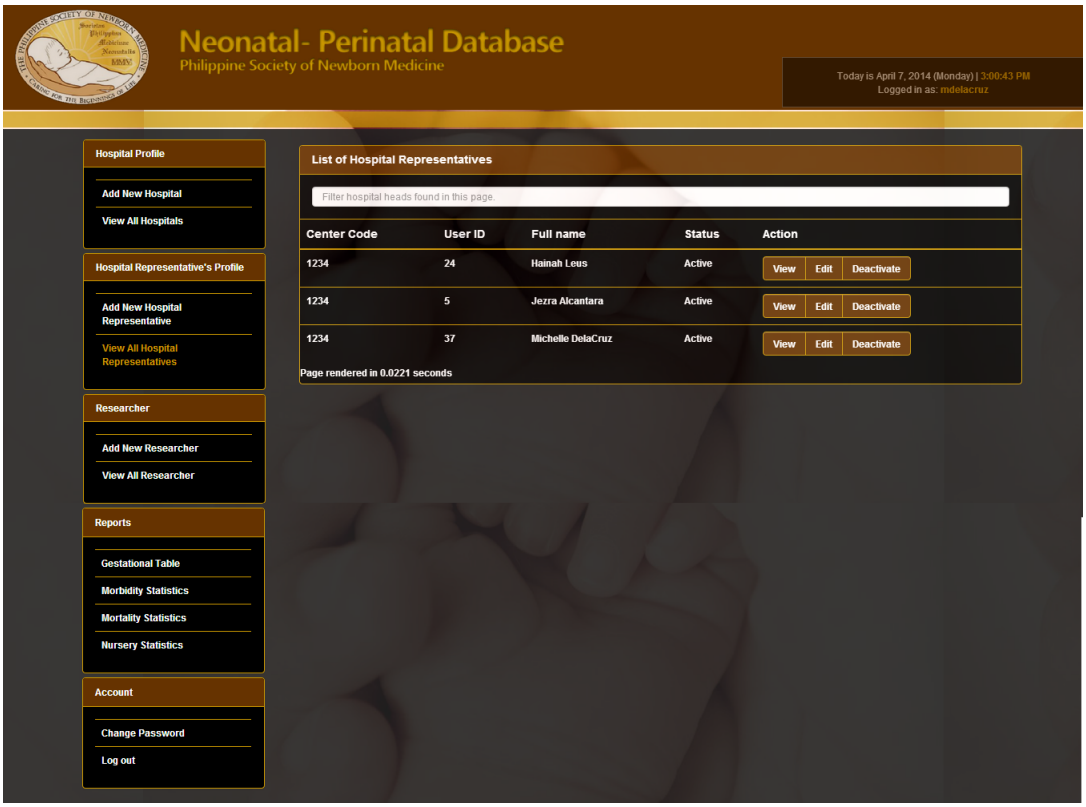


Figure 34: View All Hospital Representatives

A..3 Pages accessible to the hospital representative only

1. View Hospital Profile

   After logging in, the hospital representative will be redirected to the profile of the hospital that he belongs to as shown in Figure 35.

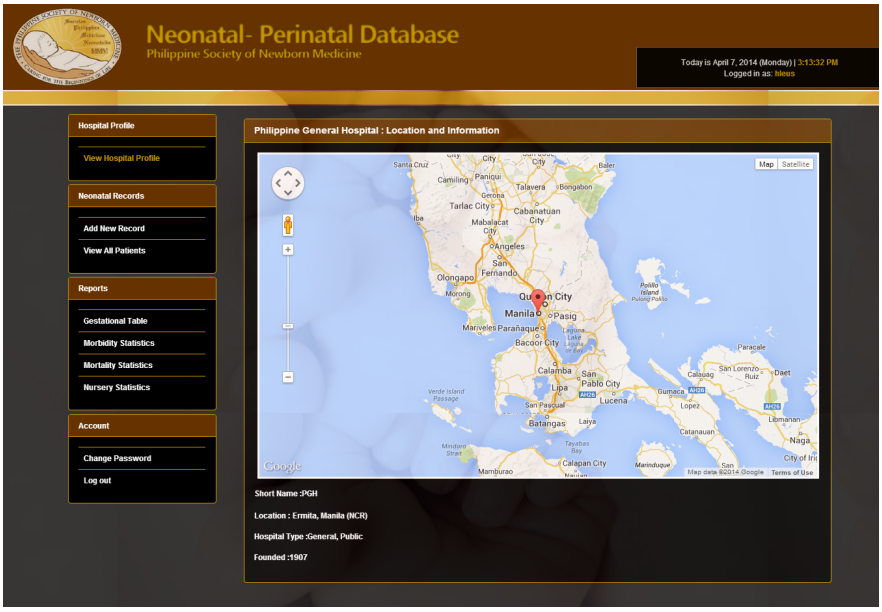


Figure 35: View Hospital Profile

2. Add New Record

The hospital representative should be able to create a general record for every patient. Figure 36 show all the fields necessary to be filled up.

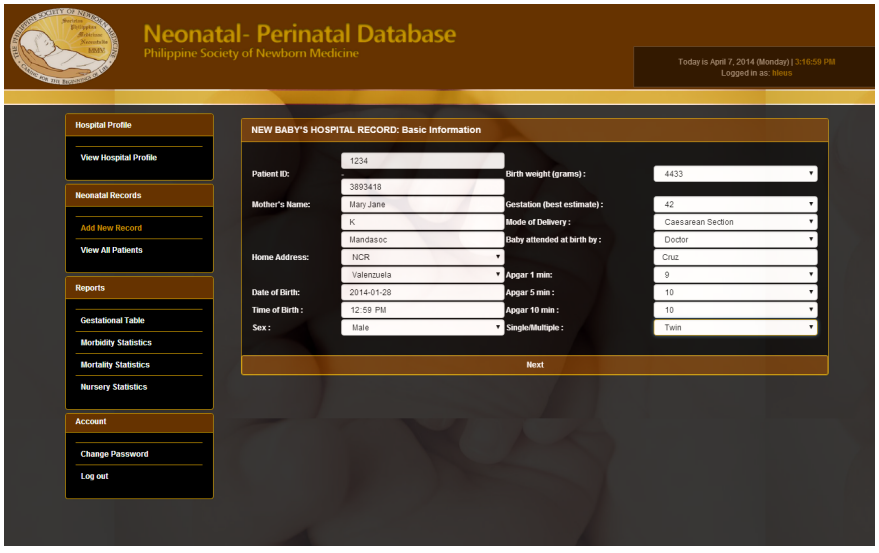


Figure 36: Add New Record (Page 1 of 5)

This figure shows the second page of the form to be filled up upon creation of a new record concerning maternal details.



Figure 37: Add New Record (Page 2 of 5)

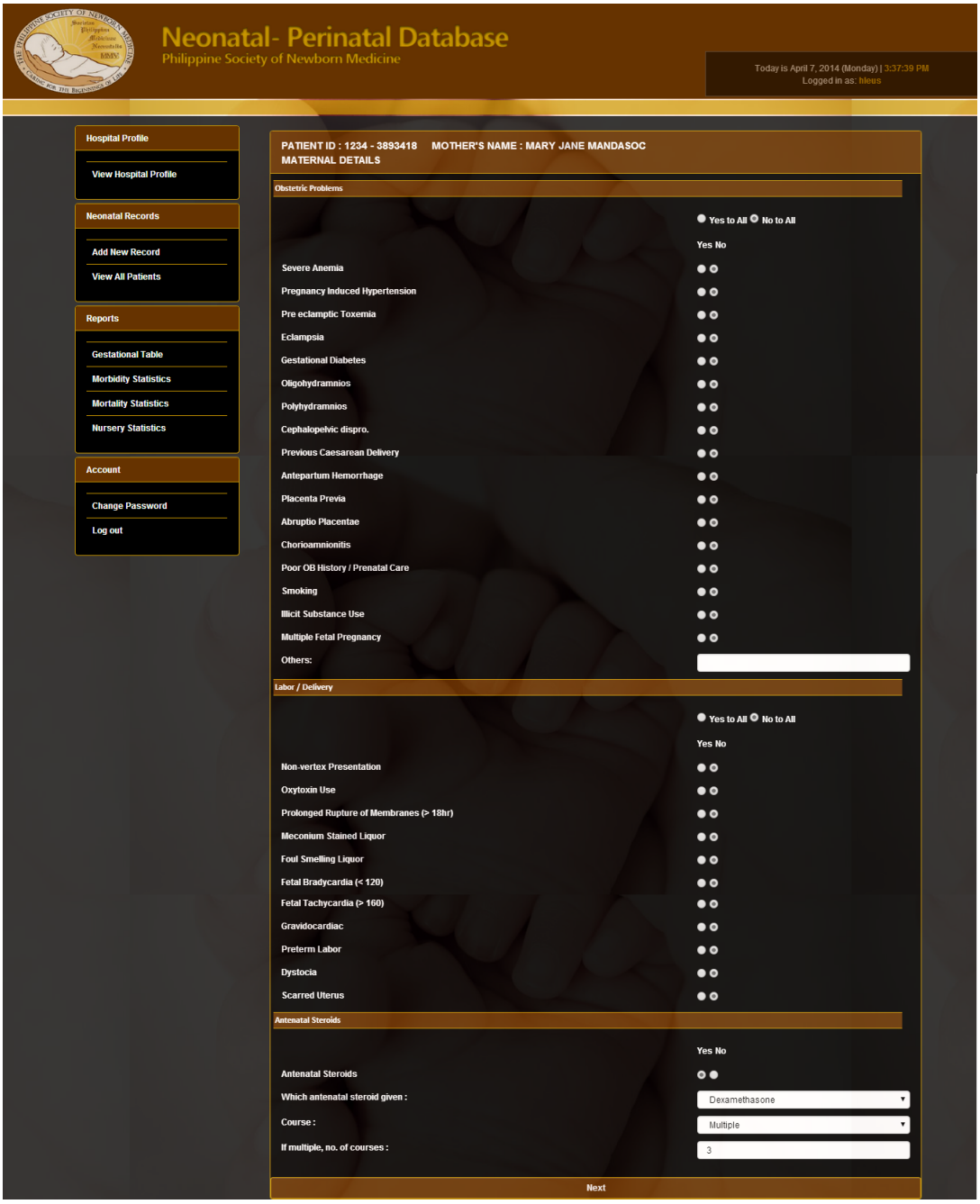


Figure 38: Add New Record (Page 3 of 5)

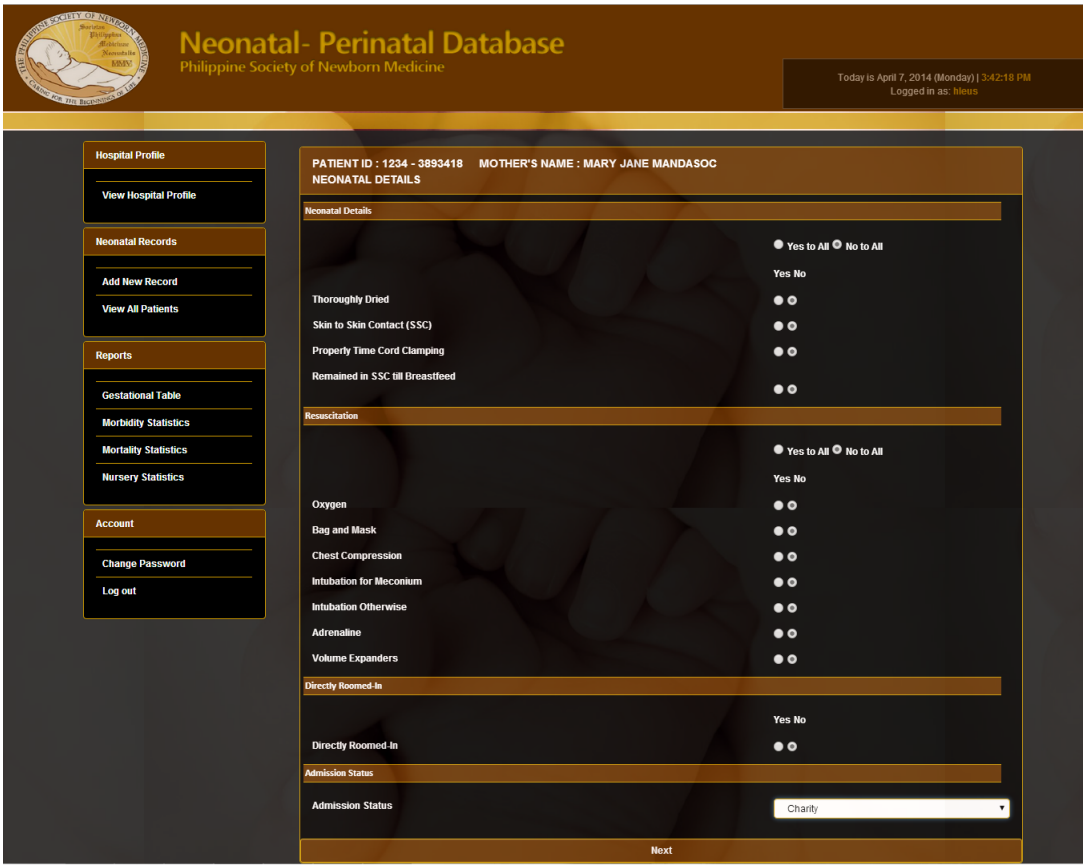


Figure 39: Add New Record (Page 4 of 5)

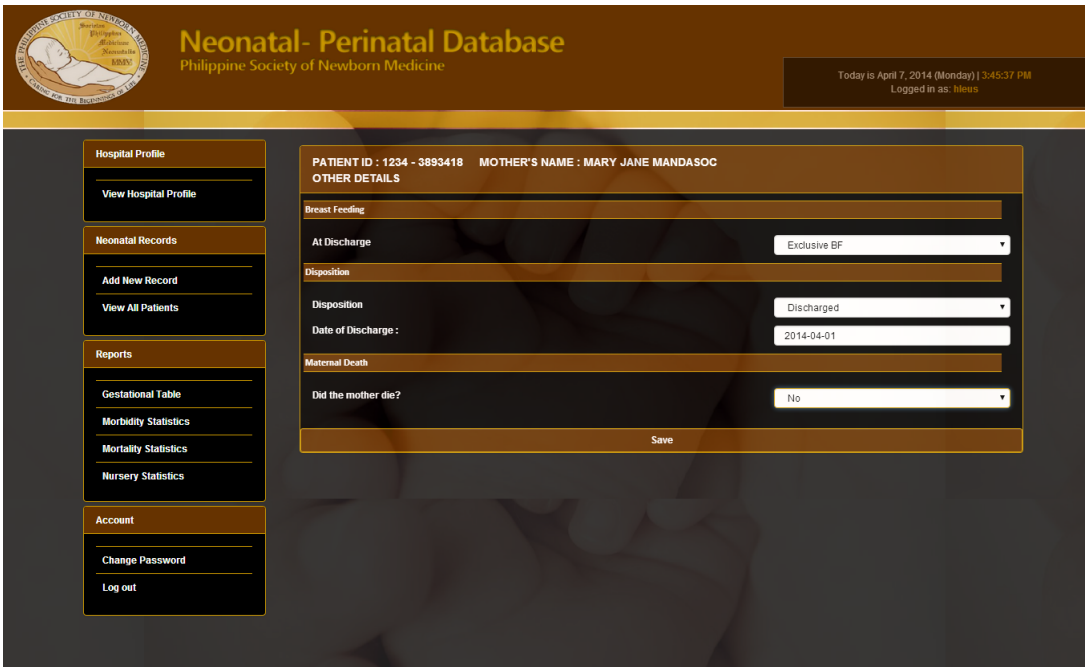


Figure 40: Add New Record (Page 5 of 5)

This figure shows that the fifth page of the general record may require additional fields depending on the disposition and the condition of the mother who has given birth.



Figure 41: Add New Record (Page 5 of 5)

3. View All Patients

View All Records page shown in Figure 42 provides the list of patients. Once discharged, the patient's name will no longer be visible but the record will remain unless deleted.



Figure 42: View All Records

4. Add/Edit Neonatal Intensive Care Unit (NICU) Record

   Once the newborn child has been admitted to NICU, the hospital representative should add another type of record for the child. The NICU Record is a three-page form consisting of questions answerable by yes or no as shown in Figure 43.

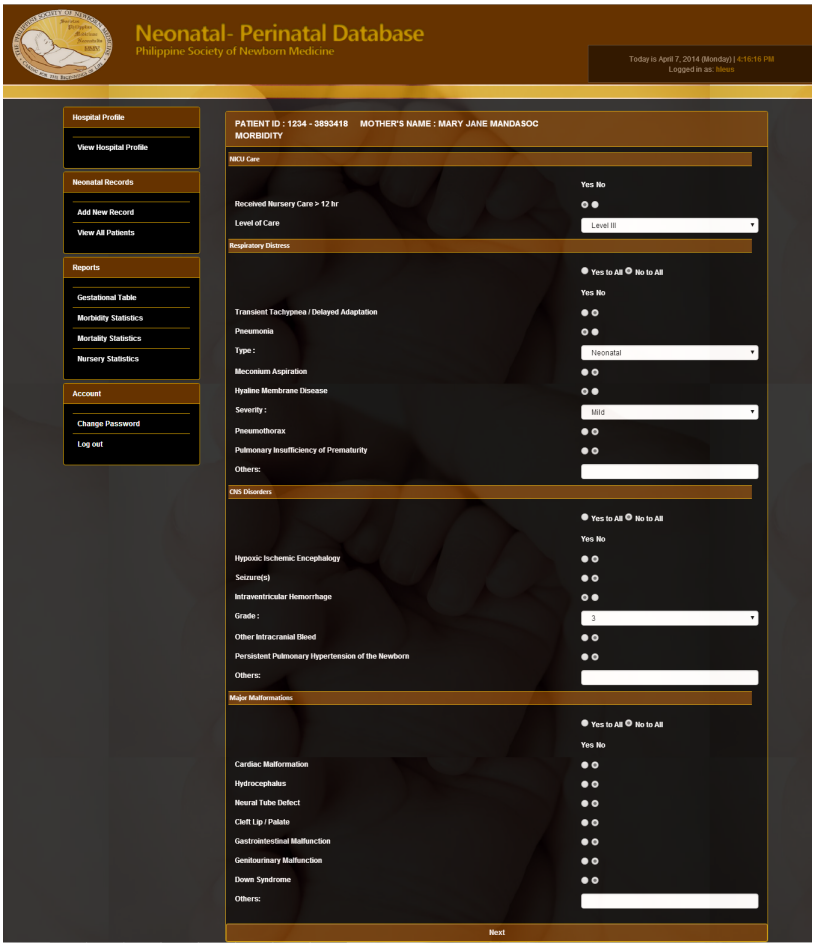


Figure 43: Add NICU Records (Page 1 of 3)

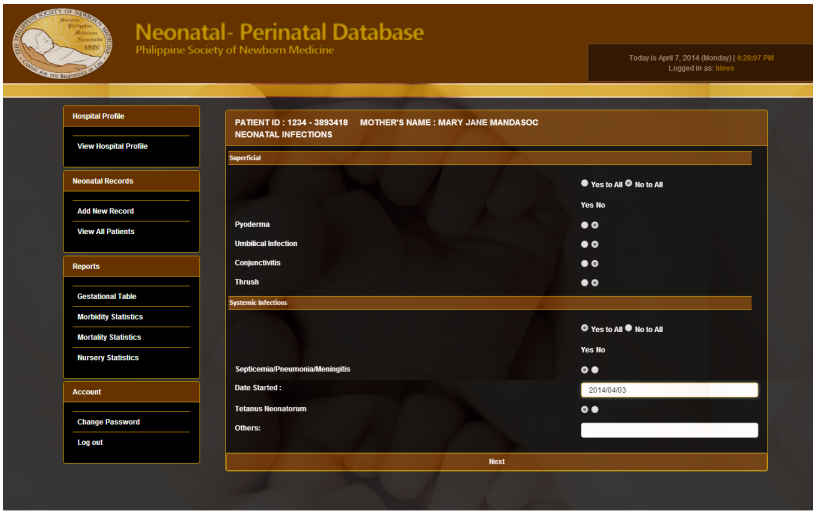


Figure 44: Add NICU Records (Page 2 of 3)

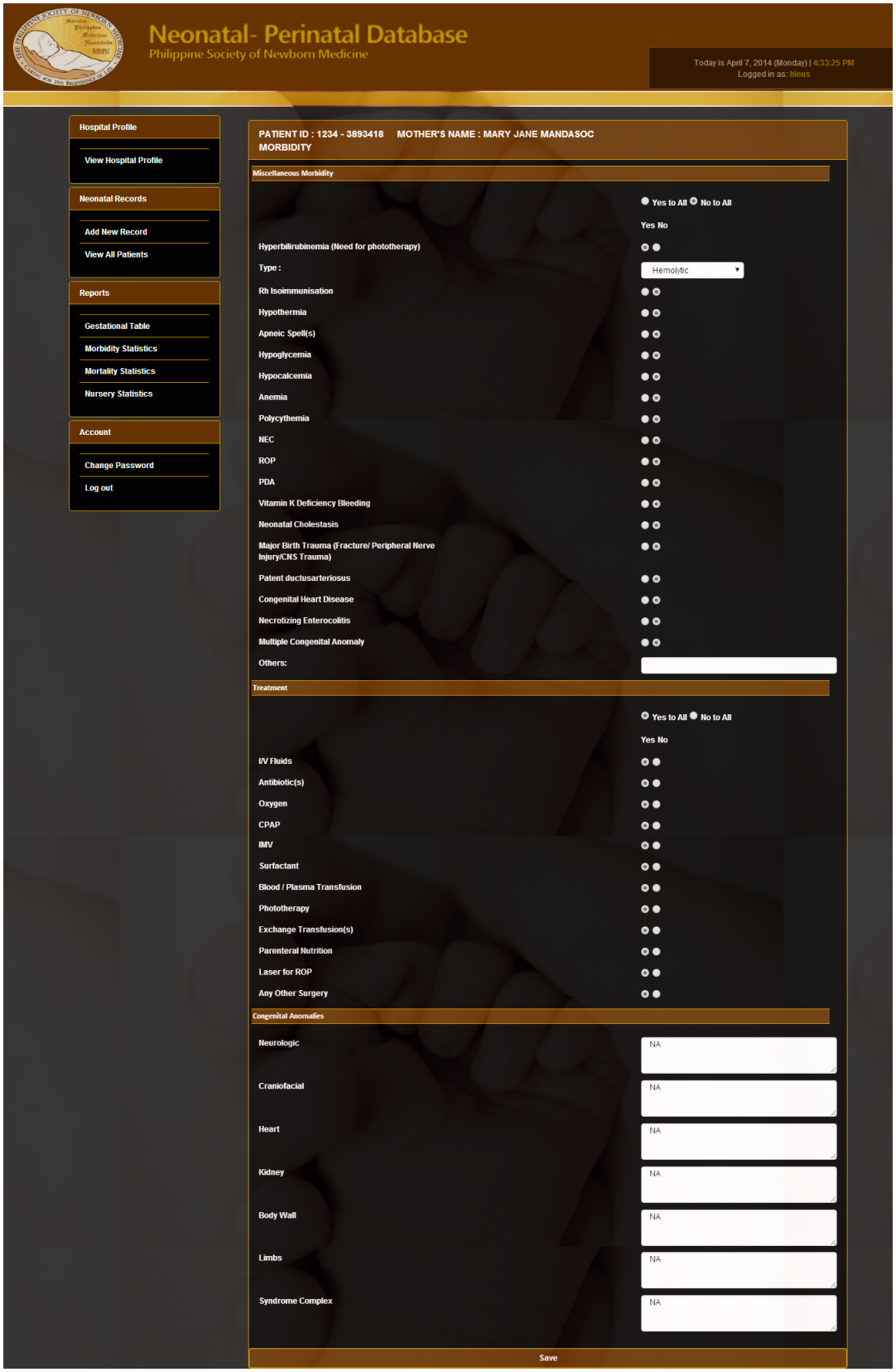


Figure 45: Add NICU Records (Page 3 of 3)

5. Add/Edit/View Laboratory Records, Drug Records, Procedural Records and Imaging Records

The following figures show the necessary fields for these records.

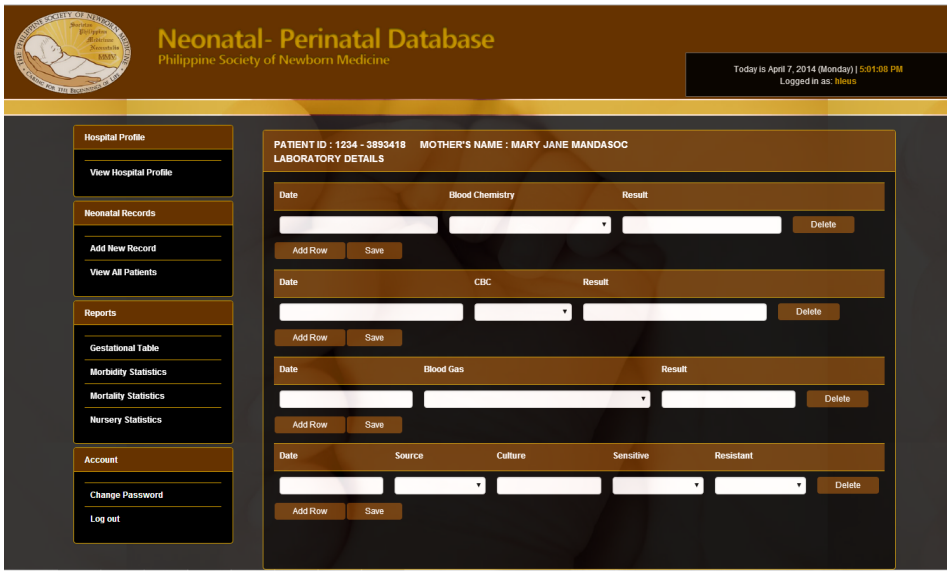


Figure 46: Add Laboratory Records

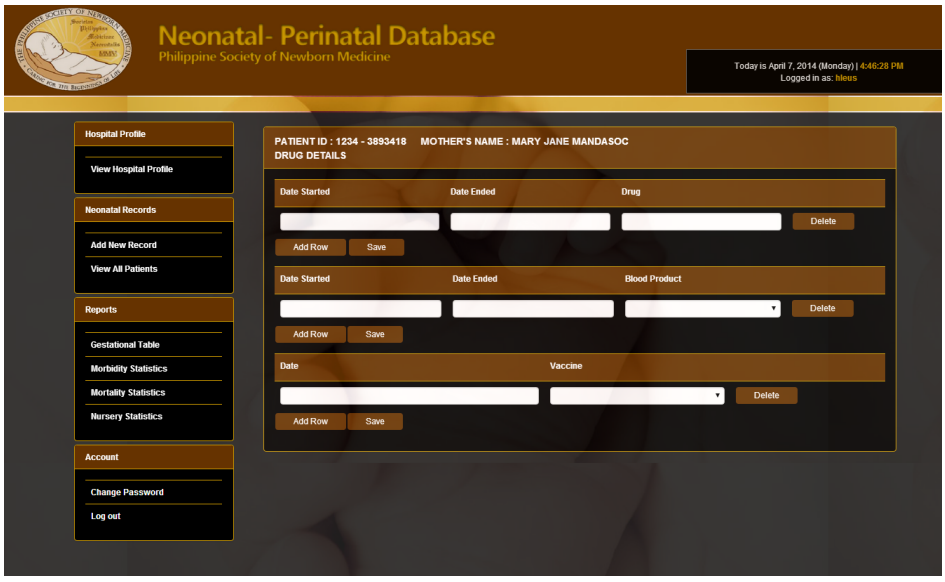


Figure 47: Add Drug/Vaccine/Blood Products Records

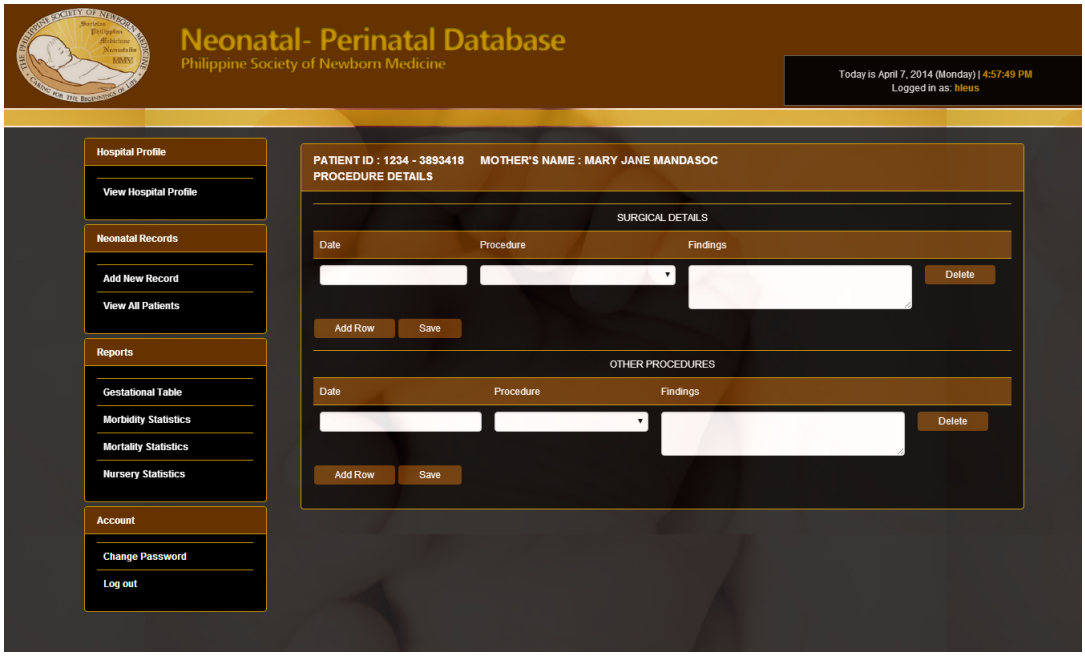


Figure 48: Add Procedure Records

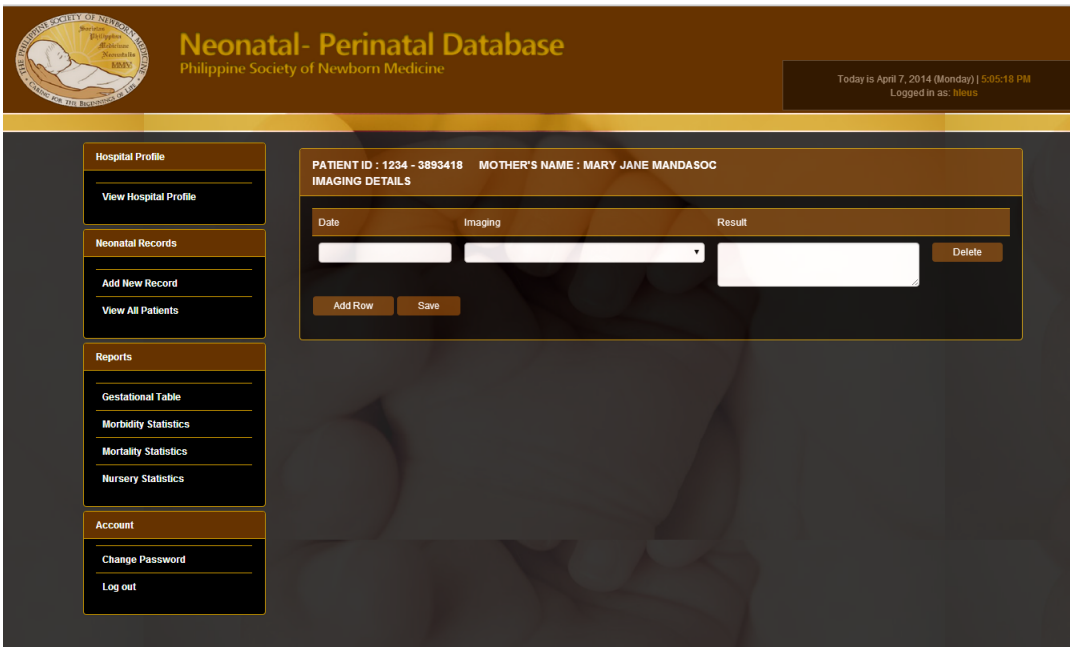


Figure 49: Add Imaging Records

6. Delete Patient's Records The hospital representative can delete patient's record. Deleting a patient's profile cannot be undone by the system, hence, a confirmation message will appear prior to the deletion of a profile.

B. Query Builder

Figure 50 shows the home page of the researcher after he logged in.

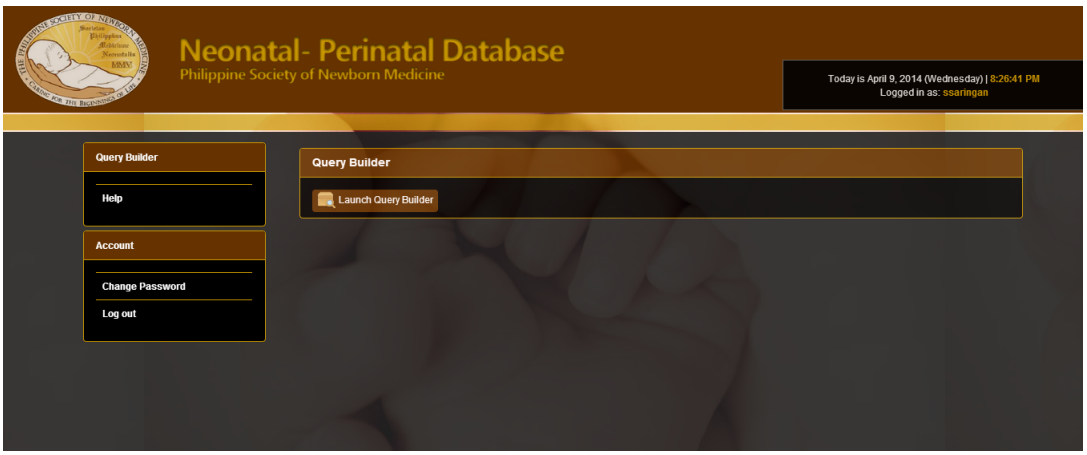


Figure 50: Researcher's Home Page

The researcher can view the tutorials or instructions on how to use the query builder through the 'Help' link as shown in the next figure. It contains the instructions regarding the use of the query builder and some important reminders concerning its use.

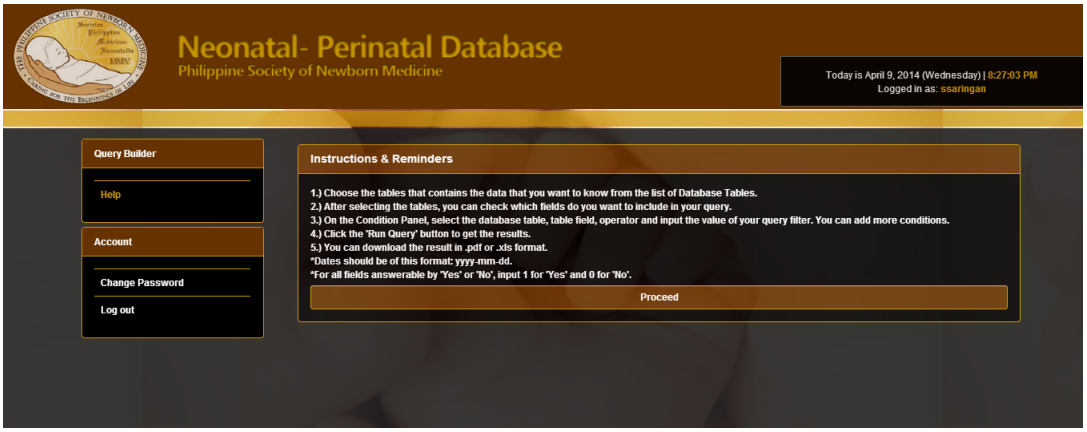


Figure 51: Query Builder Instructions and Reminders

Figure 52 shows the user interface after the 'Launch Query Builder' has been clicked. The list of database tables and other input panels are now visible to the user.

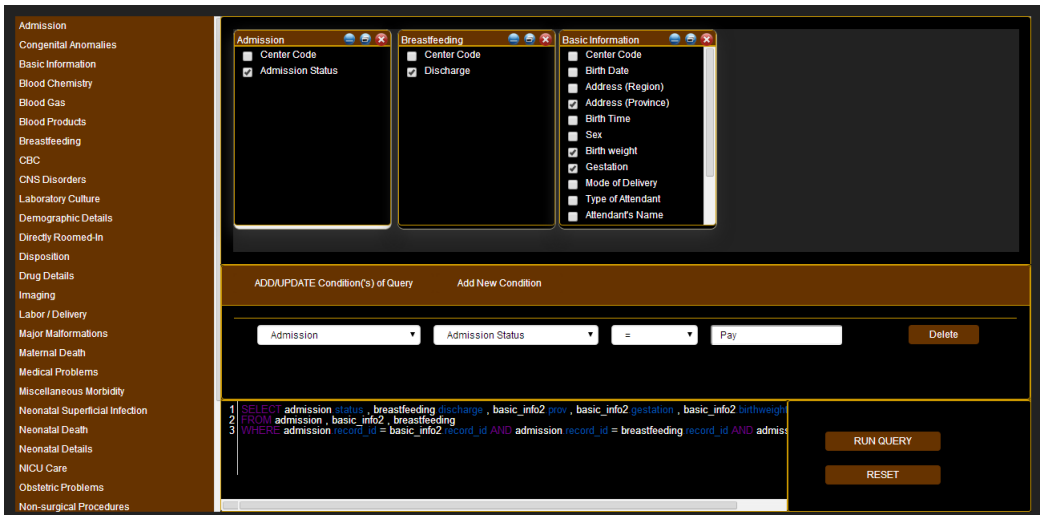


Figure 52: Query Builder Database Tables and Input Panels

Figure 53 shows sample inputs and the generated query by the application.

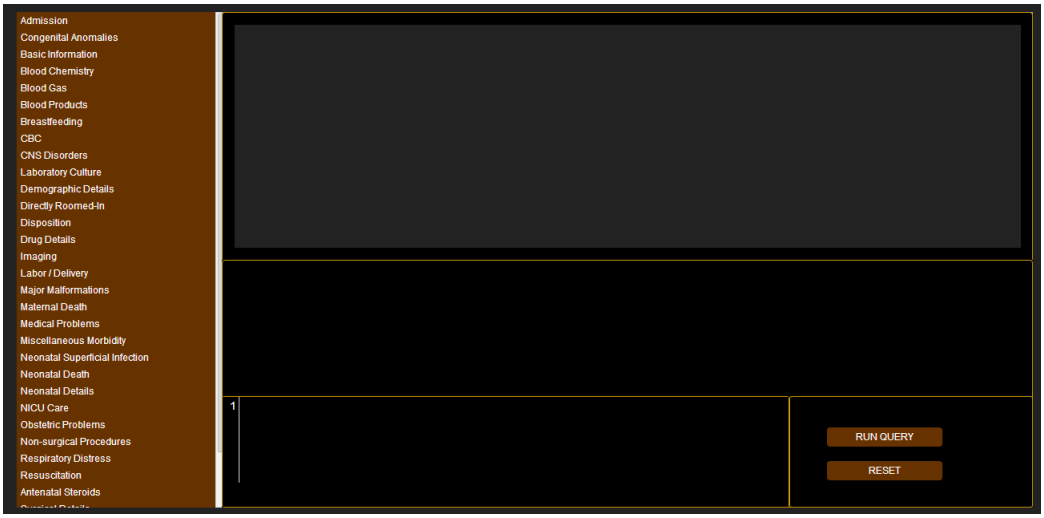


Figure 53: Query Builder Sample Input

The results will be displayed in the output box in which the researcher can save as .xls. Figures 54 shows the result in the modal and figure 55 shows the downloaded results in .xls format.

RESULT

Admission Status	Discharge	Address (Province)	Birth weight	Gestation
Pay	Full BF	Bulacan	2100	38
Pay	Exclusive BF	Navotas	2144	38
Total Number of Query Results: 2				
Data Source: Philippine Society of Newborn Medicine's Database				
Date and Time of Access:10th of April 2014 10:03:58 AM				

Figure 54: Query Builder Sample Input

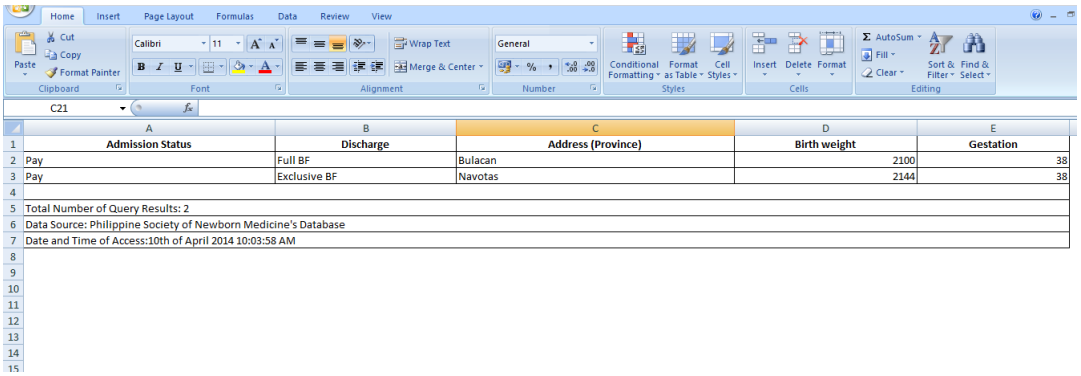


Figure 55: Query Builder Sample Input

VII. Discussions

The Philippine Society of Newborn Medicine's Database is a web-based PHP application which aims to overcome the difficulties encountered with the use of the traditional paper-based filing system within the nursery section of its affiliated centers and hospitals in creating different types of record for their patient. It is implemented using the CodeIgniter framework to group all View files, all Model files and all Controller files altogether.

The numbers of affiliated hospitals will definitely consume the database memory given the thousands of records indexed every year. To avoid storage size issues, records were categorized into different types, to store only the appropriate and relevant informations of the patient. Records could be classified into 6 types: a general admission record for all patient, a NICU record for all neonates admitted to the Intensive Care Unit, a laboratory record, a drug/vaccine/blood products record, a procedure record and an imaging record. Deleting the record file is allowed and will depend by the policies of the centers or hospital.

The system provides a report generation module that hastens the existing manual preparation of their statistical reports. One type of report generated by the system, the Nursery Statistics, can be downloaded as .docx file to acommodate modifications of reports whenever necessary. This is made possible through the use of a library written in PHP, the PHPWOrd. PHPWord allows different Microsoft Word elements such as tables and images to be inserted. The other types of report make use of FPDF library to be able to generate a .pdf version.

The database system (patient registry system) has been integrated with the query builder. Its main purpose is to allow the researcher to search within the database with flexible queries. Developing the query builder using the CodeIgniter makes it straightforward for the user to execute desired SELECT queries, since the database connection has already been created as the researcher logs in. The query builder has been implemented as a web-based application to eliminate the burden of alloting extra time and effort with the installation of the tool. This

will also allow the researcher to access the query builder using any device. Since the users of the query builder, most probably, are not Information Technology professionals, it has been designed at the simplest and most comprehensible way it can be. The developer ensured that queries generated are easy to understand using a basic template: SELECT <tables.fields separated by comma> FROM <tables separated by comma> WHERE <conditions separated by selected conjuctors>. The use of complex SQL commands or operations such as INNER JOIN and LEFT JOIN has been averted. Still, enough familiarization with the forms provided by the patient registry system and all its possible input is significant for a favourable query building.

Using the query builder, the users can access any table including all its entry within the database. However, confidentiality issues regarding the patients information may arise. Considering these security concerns, de-identification should be applied, hence, the developer decided to limit the tables which will be displayed in the query builder. The table which contains the users' usernames and passwords and the patient's basic information such as record ID, patient ID, first name, middle name and last name will not be accessed by any researcher.

VIII. Conclusions

The Philippine Society of Newborn Medicine's Database and Query Builder was developed as an automation of the traditional paper-based medical record system, which is currently implemented by the affiliated hospitals. The main users of the patient registry system are the hospital representatives or the doctors under the Nursery section of a center or hospital, who are members of the Philippine Society of Newborn Medicine. Using their login credentials, they can access the system and add records for their patients.

The system is not only intended for data collection and storage, but it also includes a report generation module from which the doctors can immediately refer to be able to view the status and statistics within the hospital that they are affiliated with. This module can help most especially in decision-making, as well as implementing an action on the call of the situation. A detailed report generated in .docx format can allow modification of reports to fit the needs of the hospital since reports may vary as they may not adapt the standard report generated by the system.

The query builder can access the Philippine Society of Newborn Medicine's Database only. This access will allow the researchers to gather collective information and statistics not rendered by the report generation module. Query results can be saved in .xls format so that they may be used as references for relevant research outcomes.

Finally, the system administrator is the one responsible for registering a hospital, giving credentials to the hospital representatives and managing those profiles through editing, deleting or deactivating. Editing can involve changes He can also view the reports rendered by the system through all hospitals, but the hospital to which these reports came from is not specified.

IX. Recommendations

The patient registry system can be further improved by adding a visualization option in the report generation module. Visualizations such as the use of graphs (pie chart, line graph and bar graphs) or the use of GIS map will facilitate easy understanding and interpretation by the system users. Generating different types of report, aside from summary report, such as crosstab reports (i.e. type of table created by crosstabulation) will be helpful to the hospital representatives to compare and to monitor improvements regarding maternal and neonatal health status.

The query builder can be further improved by allowing execution of multiple SELECT queries at a time. This will be helpful if the user needs to know several information.

X. Bibliography

[1] D. DeCesare, "WHO — 10 Facts on Maternal Health." http://www.who.int/features/factfiles/maternal_health/maternal_health_facts/en/index.html, 2013. Accessed: August 2013.

[2] World Health Organiztion, "WHO — 10 Facts on Child Health." http://www.who.int/features/factfiles/child_health2/photo_story/en/index1.html, 2013. Accessed: August 2013.

[3] A. Dingle, T. Jackson, and C. Goodman, "A decade of improvements in equity of access to reproductive and maternal health services in cambodia, 2000-2010," *International Journal for Equity in Health*, 2013.

[4] W. Graham, S. Ahmed, C. Stato, C. Abou-Zahr, and O. Campbell, "Measuring maternal mortality: An overview of opportunities and options for developing countries," *BioMed Central*, May 2008.

[5] Special Committee on the Millennium Development Goals, "MDG 5 Progress in the Philippines." http://www.aipasecretariat.org/wp-content/uploads/2011/03/6-CR-Philippines.pdf, March 2011. Accessed: August 2013.

[6] National Statistical Coordination Board, "Philippine National Statistical Coordination Board." http://www.nscb.gov.ph/stats/mdg/mdg_watch.asp, April 2013. Accessed: August 2013.

[7] "The Philippine Society of Newborn Medicine." http://www.psnbm.org.ph/about-us/history.html. Accessed: August 2013.

[8] S. Suh, S. Sarojini, M. Youssif, K. Nalley, N. Milinovikj, F. Elloumi, S. Russell, A. Pecora, E. Schecter, and A. Goy, "Tissue Banking, Bioinformatics,

and Electronic Medical Records: The Front-End Requirements for Personalized Medicine," *Journal of Oncology*, 2013.

[9] O. Arslan, M. Cepni, and N. Etiler, "Spatial analysis of perinatal mortality rates with geographic information systems in Kocaeli, Turkey," *The Royal Society for Public Health*, vol. 4, 2012.

[10] P. Welaga, C. Moyer, R. Aborigo, P. Adongo, J. Williams, A. Hodgson, A. Oduro, and C. Engmann, "Why Are Babies Dying in the First Month after Birth? a 7-Year Study of Neonatal Mortality in Northern Ghana," *PLoS ONE*, 2013.

[11] M. Graven, P. Allen, I. Smith, and N. Macdonald, "Decline in mortality with the belize integrated patient-centred country wide health information system (bhis) with embedded program management," *International Journal of Medical Informatics*, 2013.

[12] R. Wong and E. Bradley, "Developing patient registration and medical records management system in Ethiopia," *International Journal for Quality in Health Care*, 2009.

[13] B. Chi, "Implementation of the Zambia Electronic Perinatal Record System for comprehensive prenatal and delivery care," *International Federation of Gynecology and Obstetrics*, 2011.

[14] A. Labrique, S. Pereira, P. Christian, N. Murthy, L. Bartlett, and G. Mehl, "Tissue banking, bioinformatics, and electronic medical records: The front-end requirements for personalized medicine," *Reproductive Health Matters*, 2012.

[15] N. Kirtsis and S. Stamou, "Query Reformulation for Task-oriented Web Searches," *International Conferences on Web Intelligence and Intelligent Agent Technology*, 2011.

[16] J. Yao, "Keyword Query Reformulation on Structured Data," *IEEE International Conference on Data Engineering*, 2012.

[17] K. Kianmehr, N. Koochakzadeh, and R. Alhajj, "Askfuzzy: Attractive Visual Fuzzy Query Builder," *International Conference on Data Engineering*, pp. 1241–1244, 2012.

[18] S. Kamath, D. Piraviperumal, G. Meena, S. Karkidholi, and K. Kumar, "A semantic search engine for answering domain specific user queries," *International Conference on Communication and Signal Processing*, 2013.

[19] L. J. Alexander, *The Value-Driven Eye Care Game: A Player's Survival Guide*. AuthorHouse, 2013.

[20] M. Fiel. and T. Boat, *Rare Diseases and Orphan Products: Accelerating Research and Development*. National Academies Press, 2011.

[21] A. Magar and V. Kandul, "Web-based Query Builder," *International Journal on Computer Science and Engineering*, 2012.

[22] M. Pakhira, *DATABASE MANAGEMENT SYSTEM*. PHI Learning, 2012.

[23] P. Singh, *Database Management System Concepts*. V.K. Enterprises, 2009.

[24] C. Fehily, *SQL: Visual QuickStart Guide*. Peachpit Press, 2010.

[25] W. F. Willcox, *Introduction to the Vital Statistics of the United States*. 2011.

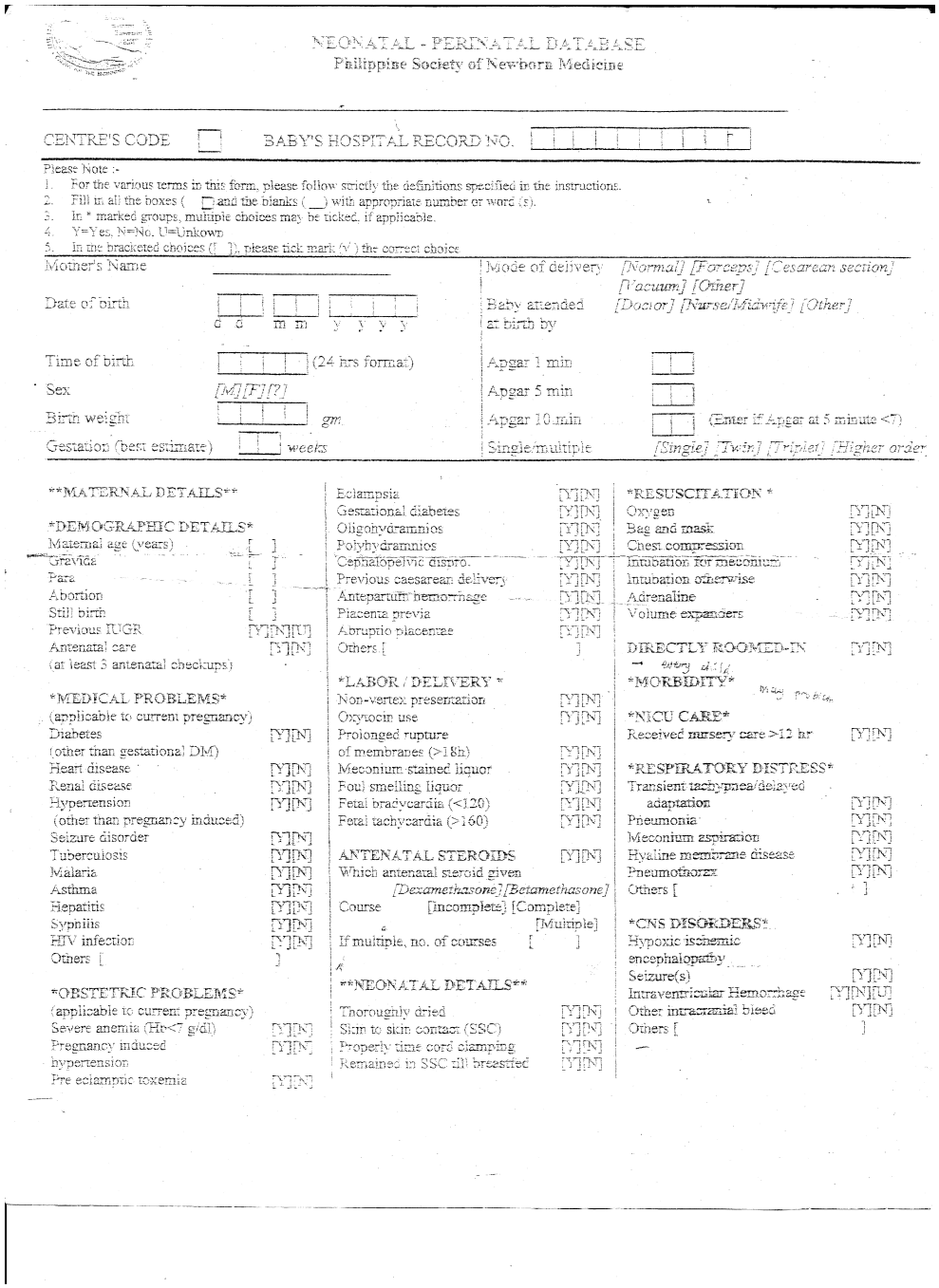
[26] M. Kittleson, *Vital Statistics for the Public Health Educator*. SIU Press, 1996.

[27] "MedlinePlus." `http://www.nlm.nih.gov/medlineplus/ency/article/001562.htm`.

[28] C. for Disease Control and Prevention, "Measures of Risk." `http://www.cdc.gov/osels/scientific_edu/ss1978/lesson3/Section3.html`.

XI. Appendix

A. Forms



NEONATAL - PERINATAL DATABASE
Philippine Society of Newborn Medicine

CENTRE'S CODE [ ] BABY'S HOSPITAL RECORD NO. [ ]

Please Note :-
1. For the various terms in this form, please follow strictly the definitions specified in the instructions.
2. Fill in all the boxes ( ) and the blanks ( ) with appropriate number or word (s).
3. In * marked groups, multiple choices may be ticked, if applicable.
4. Y=Yes, N=No, U=Unkown
5. In the bracketed choices ([ ]), please tick mark (√) the correct choice

Mother's Name

Date of birth d d m m y y y y

Time of birth (24 hrs format)

Sex [M] [F] [?]

Birth weight gm

Gestation (best estimate) weeks

Mode of delivery [Normal] [Forceps] [Cesarean section] [Vacuum] [Other]

Baby attended at birth by [Doctor] [Nurse/Midwife] [Other]

Apgar 1 min

Apgar 5 min

Apgar 10 min (Enter if Apgar at 5 minute <7)

Single/multiple [Single] [Twin] [Triplet] [Higher order]

MATERNAL DETAILS

DEMOGRAPHIC DETAILS
Maternal age (years) [ ]
Gravida [ ]
Para [ ]
Abortion [ ]
Still birth [ ]
Previous IUGR [Y][N][U]
Antenatal care [Y][N]
(at least 3 antenatal checkups)

MEDICAL PROBLEMS
(applicable to current pregnancy)
Diabetes [Y][N]
(other than gestational DM)
Heart disease [Y][N]
Renal disease [Y][N]
Hypertension [Y][N]
(other than pregnancy induced)
Seizure disorder [Y][N]
Tuberculosis [Y][N]
Malaria [Y][N]
Asthma [Y][N]
Hepatitis [Y][N]
Syphilis [Y][N]
HIV infection [Y][N]
Others [ ]

OBSTETRIC PROBLEMS
(applicable to current pregnancy)
Severe anemia (Hb<7 g/dl) [Y][N]
Pregnancy induced hypertension [Y][N]
Pre eclamptic toxemia [Y][N]
Eclampsia [Y][N]
Gestational diabetes [Y][N]
Oligohydramnios [Y][N]
Polyhydramnios [Y][N]
Cephalopelvic dispro. [Y][N]
Previous caesarean delivery [Y][N]
Antepartum hemorrhage [Y][N]
Placenta previa [Y][N]
Abruptio placentae [Y][N]
Others [ ]

*LABOR / DELIVERY *
Non-vertex presentation [Y][N]
Oxytocin use [Y][N]
Prolonged rupture of membranes (>18h) [Y][N]
Meconium stained liquor [Y][N]
Foul smelling liquor [Y][N]
Fetal bradycardia (<120) [Y][N]
Fetal tachycardia (>160) [Y][N]

ANTENATAL STEROIDS [Y][N]
Which antenatal steroid given [Dexamethasone] [Betamethasone]
Course [Incomplete] [Complete] [Multiple]
If multiple, no. of courses [ ]

NEONATAL DETAILS
Thoroughly dried [Y][N]
Skin to skin contact (SSC) [Y][N]
Properly time cord clamping [Y][N]
Remained in SSC till breastfed [Y][N]

*RESUSCITATION *
Oxygen [Y][N]
Bag and mask [Y][N]
Chest compression [Y][N]
Intubation for meconium [Y][N]
Intubation otherwise [Y][N]
Adrenaline [Y][N]
Volume expanders [Y][N]

DIRECTLY ROOMED-IN [Y][N]

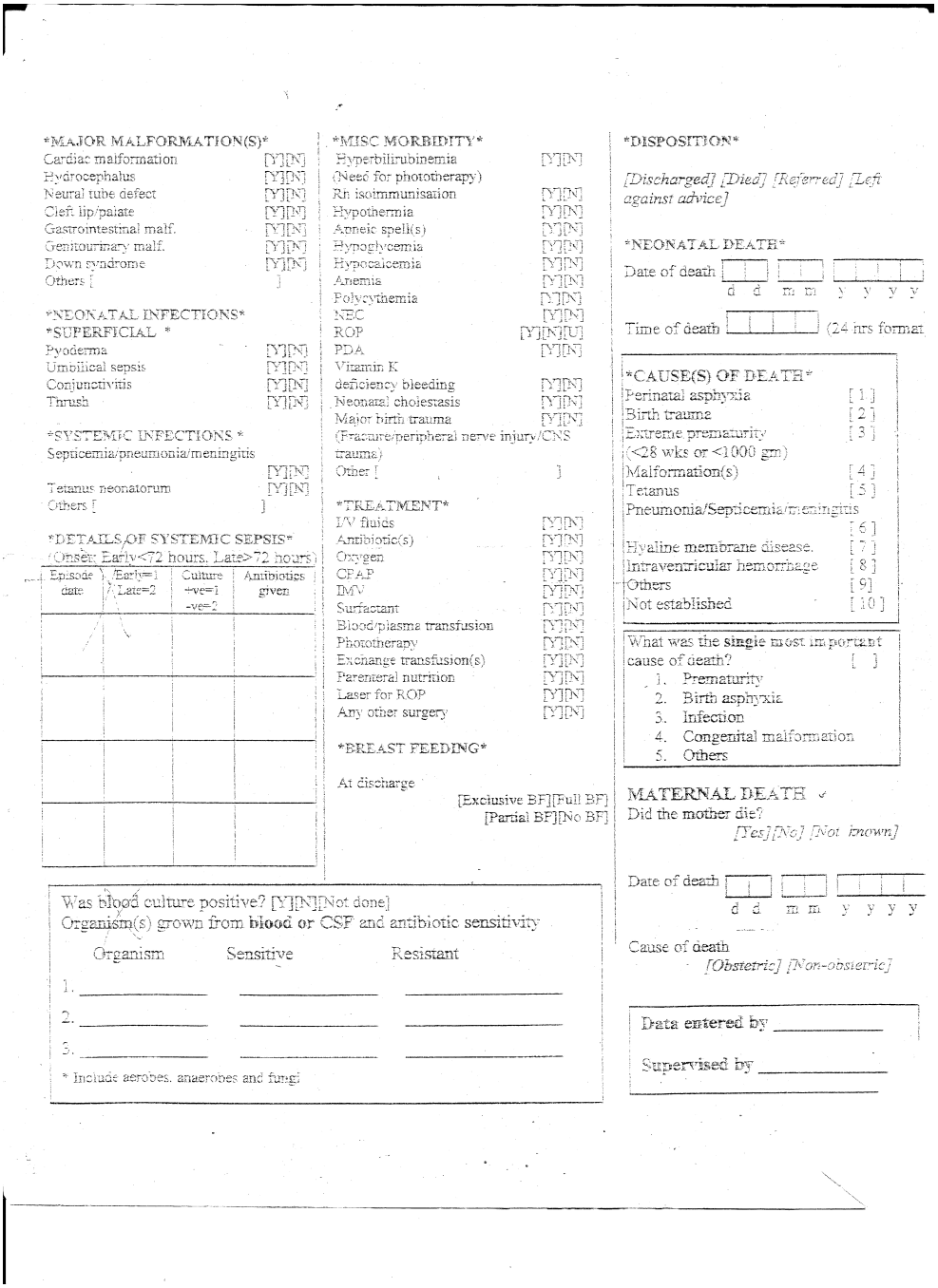
MORBIDITY

NICU CARE
Received nursery care >12 hr [Y][N]

RESPIRATORY DISTRESS
Transient tachypnea/delayed adaptation [Y][N]
Pneumonia [Y][N]
Meconium aspiration [Y][N]
Hyaline membrane disease [Y][N]
Pneumothorax [Y][N]
Others [ ]

CNS DISORDERS
Hypoxic ischemic encephalopathy [Y][N]
Seizure(s) [Y][N]
Intraventricular Hemorrhage [Y][N][U]
Other intracranial bleed [Y][N]
Others [ ]

Figure 56: Form



MAJOR MALFORMATION(S)
Cardiac malformation [Y][N]
Hydrocephalus [Y][N]
Neural tube defect [Y][N]
Cleft lip/palate [Y][N]
Gastrointestinal malf. [Y][N]
Genitourinary malf. [Y][N]
Down syndrome [Y][N]
Others [ ]

NEONATAL INFECTIONS
*SUPERFICIAL *
Pyoderma [Y][N]
Umbilical sepsis [Y][N]
Conjunctivitis [Y][N]
Thrush [Y][N]

*SYSTEMIC INFECTIONS *
Septicemia/pneumonia/meningitis [Y][N]
Tetanus neonatorum [Y][N]
Others [ ]

DETAILS OF SYSTEMIC SEPSIS
(Onset: Early<72 hours, Late>72 hours)

Episode date	(Early=1 Late=2	Culture +ve=1 -ve=2	Antibiotics given

MISC MORBIDITY
Hyperbilirubinemia [Y][N]
(Need for phototherapy)
Rh isoimmunisation [Y][N]
Hypothermia [Y][N]
Apneic spell(s) [Y][N]
Hypoglycemia [Y][N]
Hypocalcemia [Y][N]
Anemia [Y][N]
Polycythemia [Y][N]
NEC [Y][N]
ROP [Y][N][U]
PDA [Y][N]
Vitamin K deficiency bleeding [Y][N]
Neonatal cholestasis [Y][N]
Major birth trauma [Y][N]
(Fracture/peripheral nerve injury/CNS trauma)
Other [ ]

TREATMENT
I/V fluids [Y][N]
Antibiotic(s) [Y][N]
Oxygen [Y][N]
CPAP [Y][N]
IMV [Y][N]
Surfactant [Y][N]
Blood/plasma transfusion [Y][N]
Phototherapy [Y][N]
Exchange transfusion(s) [Y][N]
Parenteral nutrition [Y][N]
Laser for ROP [Y][N]
Any other surgery [Y][N]

BREAST FEEDING
At discharge
[Exclusive BF][Full BF]
[Partial BF][No BF]

Was blood culture positive? [Y][N][Not done]
Organism(s) grown from blood or CSF and antibiotic sensitivity

Organism	Sensitive	Resistant
1.		
2.		
3.		

* Include aerobes, anaerobes and fungi

DISPOSITION
[Discharged] [Died] [Referred] [Left against advice]

NEONATAL DEATH
Date of death [ ][ ] [ ][ ] [ ][ ][ ][ ] (d d m m y y y y)
Time of death [ ][ ][ ][ ] (24 hrs format)

CAUSE(S) OF DEATH
Perinatal asphyxia [1]
Birth trauma [2]
Extreme prematurity [3]
(<28 wks or <1000 gm)
Malformation(s) [4]
Tetanus [5]
Pneumonia/Septicemia/meningitis [6]
Hyaline membrane disease. [7]
Intraventricular hemorrhage [8]
Others [9]
Not established [10]

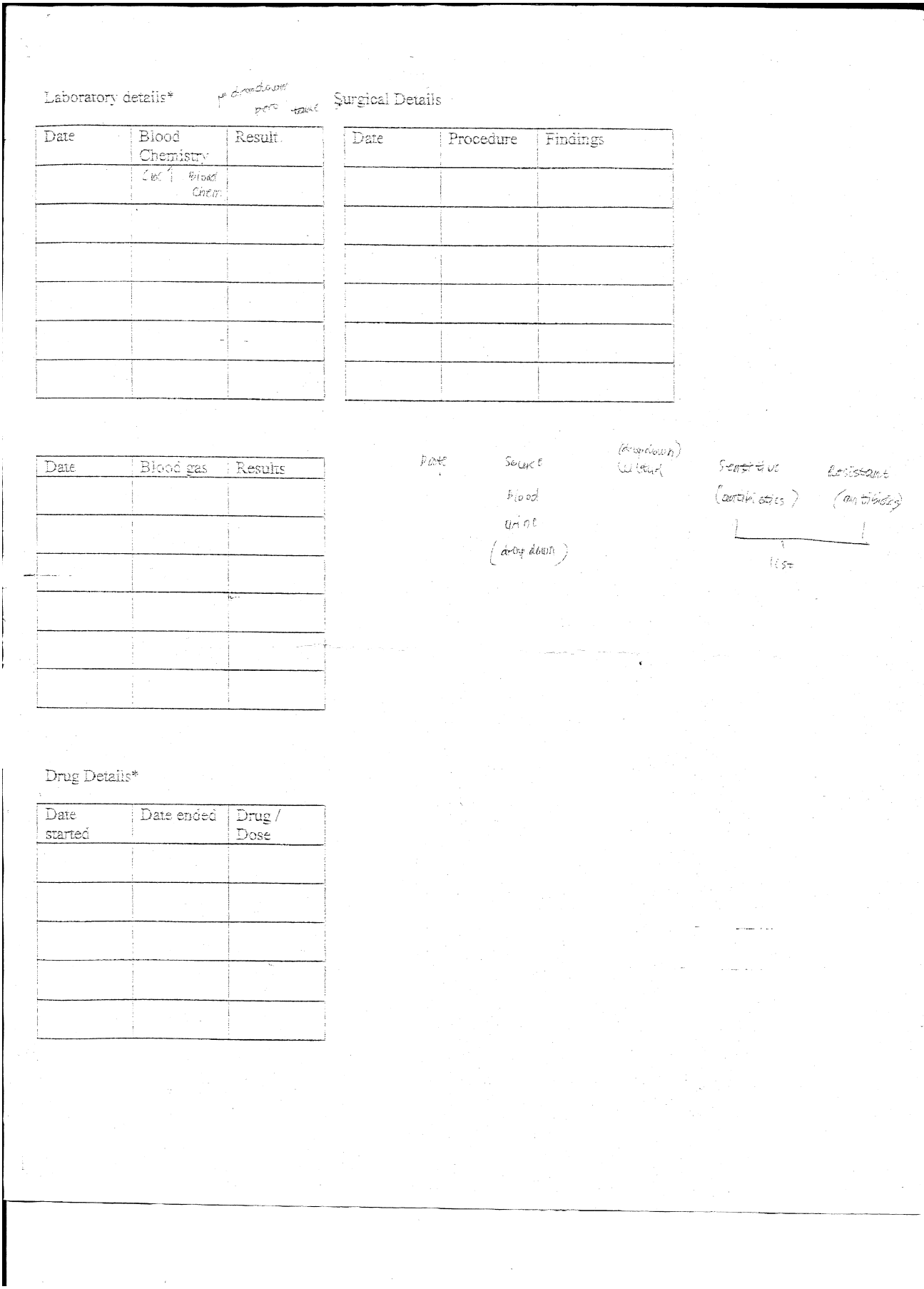
What was the single most important cause of death? [ ]
1. Prematurity
2. Birth asphyxia
3. Infection
4. Congenital malformation
5. Others

MATERNAL DEATH ✓
Did the mother die?
[Yes] [No] [Not known]

Date of death [ ][ ] [ ][ ] [ ][ ][ ][ ] (d d m m y y y y)
Cause of death
[Obstetric] [Non-obstetric]

Data entered by _____
Supervised by _____

Figure 57: Form



Laboratory details*

Date	Blood Chemistry	Result

Surgical Details

Date	Procedure	Findings

Date	Blood gas	Results

Drug Details*

Date started	Date ended	Drug / Dose

Figure 58: Form

UP-PHILIPPINE GENERAL HOSPITAL
DEPARTMENT OF PEDIATRICS
SECTION OF NEWBORN MEDICINE
NURSERY STATISTICS

FIRST & SECOND QUARTER
January - June 2013

Total Number of Admissions	
Total Number of NICU III Admissions	
Absconded	
Conducted	
Home Against Advice	
Home Per Request	
Mortalities	
Case Mortality Rate for NICU III	
Overall Mortality Rate	
Early Sepsis Rate	
Late Sepsis Rate	
Sepsis Case Fatality Rate	
Overall Infection Rate	

ADMISSION STATUS

	No. of Admissions	Percentage
Charity		
Pay		
Total		

Figure 59: Form

Level of Care	No. of Cases	Percentage
NICU III		
NICU II		
HR-DRI		
DRI		
DR Mortality		
Total		

ADMISSIONS ACCORDING TO MATURITY & WEIGHT FOR AGE

	PRETERM		FULLTERM		POSTERM		TOTAL	
	Cases	%	Cases	%	Cases	%	Cases	%
SGA								
AGA								
LGA								
Total								

Figure 60: Form

ADMISSIONS ACCORDING TO SEX

	Number of Cases	Percentage
Male		
Female		
Ambiguous		
TOTAL		

ADMISSIONS ACCORDING TO PEDIATRIC AGING

	Number of Cases	Percentage
Preterm		
Fullterm		
Posterm		
Total		

ADMISSIONS ACCORDING TO MODE OF DELIVERY

Manner of Delivery	Number of Cases	Percentage
Spontaneous Vaginal Delivery		
Caesarean Section		
Assisted Vaginal Delivery		
Vaginal Birth After Caesarean		
Total		

TOTAL NUMBER OF MORTALITIES: 100 (19 INHERITED)

Figure 61: Form

SPECIFIC MATERNAL FACTORS AND THEIR RISK OF NEONATAL DEATH ADMITTED AT NICU II & III

RISK FACTORS	Cases
Maternal Infection	
Chronic Hepatitis B	30
Urinary Tract Infection	99
Asymptomatic Bacteriuria	1
PulmonaryTB	4
Bacterial Vaginosis	8
Vaginal Candidiasis	2
Syphillis	3
HSV	1
Condyloma accuminata	9
URTI	23
Varicella	1
Rubella	1
Maternal Illnesses	
Pre-eclampsia	80
Eclampsia	18
Gestational Hypertension	45
Chronic Hypertension	32
Chronic Hypertension with SPE	8
HELLP Syndrome	2
APAS	9
Gravidocardiac	29
Gestational Diabetes Mellitus	94
Pregestational Diabetes Mellitus	6
Bronchial asthma	55
Thyroid disorder	43
Epilepsy	9
Systemic Lupus Erythemathosus	2
Acute Leukemia	1
Autoimmune Hemolytic Anemia	1
CKD V	1

Figure 62: Form

SPECIFIC MATERNAL FACTORS AND THEIR RISK OF NEONATAL DEATH ADMITTED AT NICU II & III

RISK FACTORS	Cases
Maternal Infection	
Chronic Hepatitis B	30
Urinary Tract Infection	99
Asymptomatic Bacteriuria	1
PulmonaryTB	4
Bacterial Vaginosis	8
Vaginal Candidiasis	2
Syphillis	3
HSV	1
Condyloma accuminata	9
URTI	23
Varicella	1
Rubella	1
Maternal Illnesses	
Pre-eclampsia	80
Eclampsia	18
Gestational Hypertension	45
Chronic Hypertension	32
Chronic Hypertension with SPE	8
HELLP Syndrome	2
APAS	9
Gravidocardiac	29
Gestational Diabetes Mellitus	94
Pregestational Diabetes Mellitus	6
Bronchial asthma	55
Thyroid disorder	43
Epilepsy	9
Systemic Lupus Erythemathosus	2
Acute Leukemia	1
Autoimmune Hemolytic Anemia	1
CKD V	1

Figure 63: Form

MORTALITIES ACCORDING TO BIRTHWEIGHT

Birthweight (grams)	Number of Cases	Number of Deaths (Inherited)	Case Fatality Rate (%)
<1000	42	33 (6)	78.357
1000-1499	76	21 (4)	27.63
1500-2499	527	25 (6)	4.74
>2500	1350	21 (3)	1.56

MORTALITIES ACCORDING TO PEDIATRIC AGING

Pediatric Aging	Number of Cases	Number of Deaths (Inherited)	Case Fatality Rate (%)
Preterm	390	76 (15)	19.49
Fullterm	1604	24 (4)	1.50
Postterm	1	0	0

CAUSES OF NEONATAL MORBIDITIES AND MORTALITIES AMONG ADMISSIONS AT NICU II AND III

Disease Entity	Number of Morbidities	Number of Deaths	Case Fatality Rate
Sepsis, early onset	37	20	54.05
Culture - proven	26	11	42.31
Clinical	11	9	81.82
Sepsis, late onset	82	33	40.24
Culture – proven	65	28	43.08
Clinical	17	5	29.41
Hyperbilirubinemia	193	32	16.58
Hemolytic	34	9	26.47
Non-hemolytic	159	23	14.47
Transient Tachypnea of the Newborn	137	1	0.73
Hyaline Membrane Disease	87	36	41.38
Mild	51	14	27.45
Moderate	18	9	50
Severe	18	13	72.22
Pneumonia	190	23	12.11
Neonatal	153	16	10.46
Nosocomial	37	7	18.92

Figure 64: Form

OF PATIENTS, JANUARY - JUNE 2013 (Number of Mortalities in Parenthesis)

PA (wks) / Wt (gms)	≤25	26	27	28	29	30	31	32	33	34	35	36	37-42	>42	TOTAL	CFR %	MR %	CMR %
<500																		
500-749	3 (3)	3 (2)	4 (4)	2 (1)	3 (2)										15 (12)	80	0.60	12
750-999			5 (4)	8 (6)	2 (2)	2	9 (7)		1						27 (19)	70.37	0.95	31
1000-1249	1 (1)		1 (1)	1 (1)	6 (3)	15 (8)	6 (3)	1	2 (1)	2	2	1			38 (18)	47.37	0.90	49
1250-1499		1		1 (1)	2 (1)	4 (1)	8 (1)	5 (1)	8	4	6		1		40 (5)	12.5	0.25	54
1500-1749					2		12 (1)	15 (3)	14 (1)	7	24 (2)	7	13 (1)		94 (8)	8.5	0.40	62
1750-1999					1		3 (1)	2	7 (1)	4	27	15	34 (2)		93 (4)	4.3	0.20	66
2000-2249				1		1 (1)		2 (1)	11 (3)	8 (2)	24	27	104 (4)		178 (11)	6.18	0.55	77
2250-2499									1	2 (1)	14 (1)	15	201 (4)		233 (6)	2.58	0.30	83
2500-2749											5	9 (1)	343 (4)	1	358 (5)	1.40	0.25	88
2750-2999											2 (1)	2	292 (3)		296 (4)	1.35	0.20	92
3000-3249									1 (1)			1 (1)	330 (3)		332 (5)	1.51	0.25	97
3250-3499													147 (1)		147 (1)	0.68	0.05	98
3500-3749													95 (1)		95 (1)	1.05	0.05	99
3750-4000													40 (1)		40 (1)	2.5	0.05	100
>4000													9		9			
TOTAL	4 (4)	4 (2)	10 (9)	13 (9)	16 (8)	22 (10)	38 (13)	25 (5)	45 (7)	27 (3)	104 (4)	77 (2)	1609 (24)	1	1995 (100)			
CFR%	100	50	90	69.23	50	45.45	34.21	20	15.56	11.11	3.85	2.60	1.49					
MR %	0.20	0.10	0.45	0.45	0.40	0.50	0.65	0.25	0.35	0.15	0.20	0.10	1.20					
CMR%	4	6	15	24	32	42	55	60	67	70	74	76	100					

Figure 65: Form

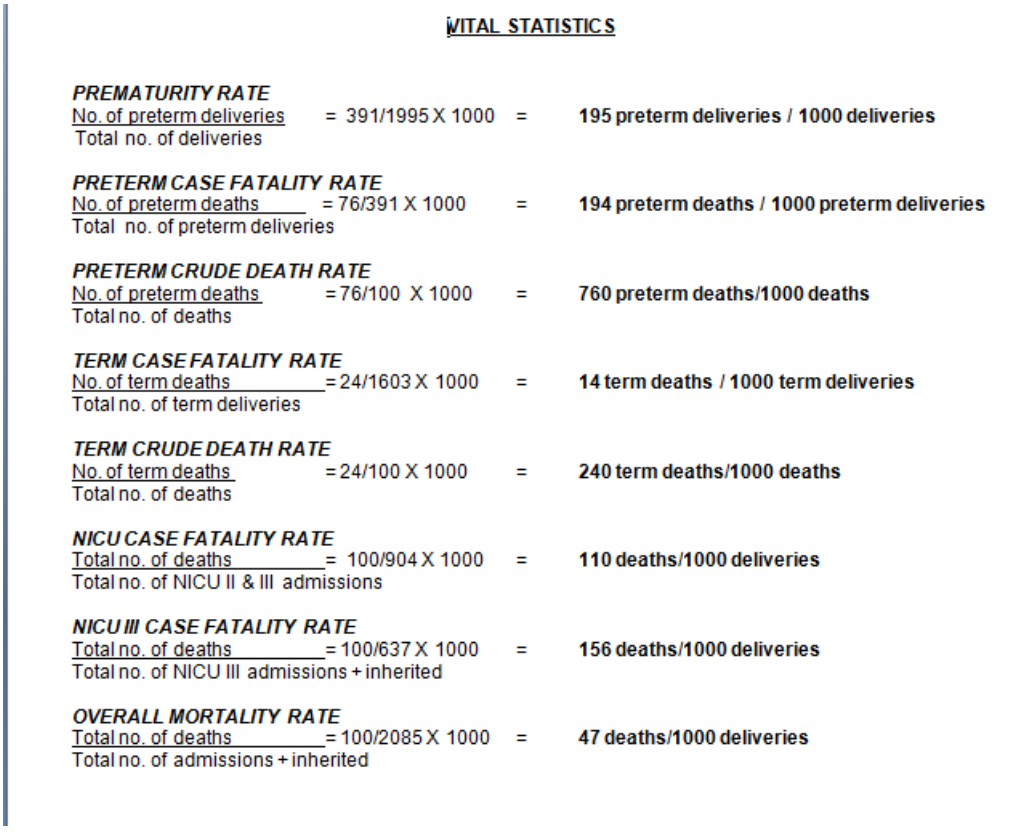
ANTENATAL USE OF DEXAMETHASONE FOR PRETERMS <34 WEEKS BY AOG

Age in Weeks	Number of Eligible Cases	Not Given Dexamethasone				Given Dexamethasone			
		With RDS		W/O RDS		With RDS		W/O RDS	
		Survived	Died	Survived	Died	Survived	Died	Survived	Died
<28	20	2	5	1		1	7	3	1
28	10	1	3		1	1	2	2	
29	12	6	2				2	1	1
30	26	2	1	7	1	5	4	6	
31	34	8	4	9	1	4	1	3	4
32	26	3		6	1	4	1	9	2
33	55	5	2	16	2	4	3	20	3
34	29	4		15		3		6	1
TOTAL	**212**	**31**	**17**	**54**	**6**	**22**	**20**	**50**	**12**

Number of patient eligible for steroid use (≤ 34 wks)	212

Number of patients given steroids	150
Percent of steroid use	70.75%
Number of deaths among patients given steroids	40
Mortality rate of patients given steroids	26.67%
Number of patients not given steroids	62
Number of deaths among patients not given steroids	15
Mortality rate of patients not given steroids	24.19%

Figure 66: Form



VITAL STATISTICS

PREMATURITY RATE
No. of preterm deliveries = 391/1995 X 1000 = **195 preterm deliveries / 1000 deliveries**
Total no. of deliveries

PRETERM CASE FATALITY RATE
No. of preterm deaths = 76/391 X 1000 = **194 preterm deaths / 1000 preterm deliveries**
Total no. of preterm deliveries

PRETERM CRUDE DEATH RATE
No. of preterm deaths = 76/100 X 1000 = **760 preterm deaths/1000 deaths**
Total no. of deaths

TERM CASE FATALITY RATE
No. of term deaths = 24/1603 X 1000 = **14 term deaths / 1000 term deliveries**
Total no. of term deliveries

TERM CRUDE DEATH RATE
No. of term deaths = 24/100 X 1000 = **240 term deaths/1000 deaths**
Total no. of deaths

NICU CASE FATALITY RATE
Total no. of deaths = 100/904 X 1000 = **110 deaths/1000 deliveries**
Total no. of NICU II & III admissions

NICU III CASE FATALITY RATE
Total no. of deaths = 100/637 X 1000 = **156 deaths/1000 deliveries**
Total no. of NICU III admissions + inherited

OVERALL MORTALITY RATE
Total no. of deaths = 100/2085 X 1000 = **47 deaths/1000 deliveries**
Total no. of admissions + inherited

Figure 67: Form

B. Source Code

```
<?php
class Account_home extends CI_Controller {
   public function __construct() {
      parent::__construct();
      $this->load->helper('url');
      $this->load->library('session');
      $this->load->model('neo');
      if (!$this->session->userdata('isLogin')) {
         redirect('index.php/neonatal_home',
               'location');
      }
      $this->data['styles'] = array(
         1 => 'style.css',
       2 => 'bootstrap.css',
         3 => 'bootstrap-theme.css',
         4 => 'jquery-ui.css',
         5 => 'jquery.css'
      );
      $this->load->model('hospital_model');
      $this->data['query'] =
            $this->hospital_model->view_info();
      $this->data['query4'] =
            $this->neo->get_hospital_id();
   }
   public function index() {
      $data = $this->session->userdata('isLogin');
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);

      //$this->load->view('hospital_profile2',
            $this->data);
    if ($data['usertype'] == 2) {
       $this->load->view('hospital_profile2',
             $this->data);
          $this->load->view('doctor_tabs',
                $this->data);
      }
      else if ($data['usertype'] == 3) {
       $tables = $this->db->list_tables();
       $data['tables'] = $tables;
      $array = array();

      foreach ($tables as $table)
      {
        $fields = $this->db->list_fields($table);
        $array[$table] = $fields;
      }

      $data['fields'] = $array;


      $map["admission"] = "Admission";
      $map["anomalies"] = "Congenital Anomalies";
      $map["basic_info2"] = "Basic Information";
      $map["blood_chem"] = "Blood Chemistry";
      $map["blood_gas"] = "Blood Gas";
      $map["blood_prod"] = "Blood Products";
      $map["breastfeeding"] = "Breastfeeding";
      $map["cns_disorders"] = "CNS Disorders";
      $map["culture"] = "Laboratory Culture";
      $map["demographic_details"] = "Demographic
            Details";
      $map["direct_roomed_in"] = "Directly
            Roomed-In";
      $map["disposition"] = "Disposition";
      $map["drug_details"] = "Drug Details";
      $map["imaging"] = "Imaging";
      $map["labor"] = "Labor / Delivery";
      $map["major_malf"] = "Major Malformations";
      $map["maternal_death"] = "Maternal Death";
      $map["medical_prob"] = "Medical Problems";
      $map["misc_morbidity"] = "Miscellaneous
            Morbidity";
      $map["neo_infection"] = "Neonatal
            Superficial Infection";
      $map["neonatal_death"] = "Neonatal Death";
      $map["neonatal_details"] = "Neonatal
            Details";
      $map["nicu_care"] = "NICU Care";
      $map["obstetric_prob"] = "Obstetric
            Problems";
```

```
        $map["other_proc"] = "Non-surgical Procedures";
        $map["respiratory"] = "Respiratory Distress";
        $map["resuscitation"] = "Resuscitation";
        $map["steroids"] = "Antenatal Steroids";
        $map["surgical_details"] = "Surgical Details";
        $map["systematic_infections"] = "Systematic Infections";
        $map["treatment"] = "Treatment";
        $map["vaccine"] = "Vaccines";
        $map["record_id"] = "Record ID";
        $map["patient_id"] = "Patient ID";
        $map["center_id"] = "Center Code";
        $map["first_name"] = "First Name";
        $map["middle_name"] = "Middle Name";
        $map["last_name"] = "Last Name";
        $map["birthdate"] = "Birth Date";
        $map["region"] = "Address (Region)";
        $map["prov"] = "Address (Province)";
        $map["birthtime"] = "Birth Time";
        $map["sex"] = "Sex";
        $map["birthweight"] = "Birth weight";
        $map["gestation"] = "Gestation";
        $map["delivery_mode"] = "Mode of Delivery";
        $map["attendant"] = "Type of Attendant";
        $map["attendant_name"] = "Attendant's Name";
        $map["apgar_1min"] = "APGAR 1 min";
        $map["apgar_5min"] = "APGAR 5 min";
        $map["apgar_10min"] = "APGAR 10 min";
        $map["single"] = "Single/multiple";
        $map["data_by"] = "Data entered by";
        $map["status"] = "Admission Status";
        $map["neurologic"] = "Neurologic Anomalies";
        $map["craniofacial"] = "Craniofacial Anomalies";
        $map["heart"] = "Heart";
        $map["kidney"] = "Kidney";
        $map["body_wall"] = "Body Wall";
        $map["limbs"] = "Limbs";
        $map["syndrome_complex"] = "Syndrome Complex";
        $map["bc_record_id"] = "Blood Chemistry Record ID";
        $map["bc_date"] = "Blood Chemistry Date";
        $map["bc"] = "Blood Chemistry Entry";
        $map["bc_result"] = "Blood Chemistry Result";
        $map["bg_record_id"] = "Blood Gas Record ID";
        $map["bloodgas_date"] = "Blood Gas Date";
        $map["bloodgas"] = "Blood Gas Entry";
        $map["bloodgas_result"] = "Blood Gas Result";
        $map["bp_record_id"] = "Blood Product Record ID";
        $map["date_started"] = "Date Started";
        $map["date_ended"] = "Date Ended";
        $map["bp"] = "Blood Product Taken";
        $map["discharge"] = "Discharge";
        $map["cbc_record_id"] = "CBC Record ID";
        $map["cbc_date"] = "CBC Date";
        $map["cbc"] = "CBC";
        $map["cbc_result"] = "CBC Result";
        $map["hypoxic_ischemic"] = "Hypoxic Ischemic Encephalogy";
        $map["seizures"] = "Seizure(s)";
        $map["intra_hemorrhage"] = "Intraventricular Hemorrhage";
        $map["grade"] = "Grade";
        $map["other_bleed"] = "Other Intracranial Bleed";
        $map["pulmonary_hyp"] = "Persistent Pulmonary Hypertension of the Newborn";
        $map["others"] = "Others";
        $map["culture_record_id"] = "Culture Record ID";
        $map["culture_date"] = "Culture Date";
        $map["c_source"] = "Source";
        $map["culture_type"] = "Culture Type";
        $map["c_sensitive"] = "Sensitive";
        $map["c_resistant"] = "Resistant";
        $map["maternal_age"] = "Maternal Age";
        $map["gravida"] = "Gravida";
        $map["para"] = "Para";
        $map["abortion"] = "Abortion";
        $map["still_birth"] = "Still Birth";
        $map["prev_IUGR"] = "Previous IUGR";
        $map["antenatal_care"] = "Antenatal Care";
        $map["roomed"] = "Direct Roomed In";
        $map["disposition"] = "Disposition";
        $map["date_disc"] = "Discharge Date";
        $map["drug_record_id"] = "Drug Record ID";
        $map["drug"] = "Drug";
        $map["imaging_record_id"] = "Imaging Record ID";
        $map["im_date"] = "Imaging Date";
        $map["im_result"] = "Imaging Result";
        $map["nonvertex_pres"] = "Non-vertex Presentation";
        $map["oxytoxin"] = "Oxytoxin Use";
        $map["rupture"] = "Prolonged Rupture of Membranes";
        $map["meconium"] = "Meconium Stained Liquor";
        $map["foul_smell_liquor"] = "Foul Smelling Liquor";
        $map["fetal_bradycardia"] = "Fetal Bradycardia ";
        $map["fetal_tachycardia"] = "Fetal Tachycardia";
        $map["gravidocardiac"] = "Gravidocardiac";
        $map["preterm_labor"] = "Preterm Labor";
        $map["dystocia"] = "Dystocia";
        $map["scarred_uterus"] = "Scarred Uterus";
        $map["cardiac_malf"] = "Cardiac Malformation";
        $map["hydrocephalus"] = "Hydrocephalus";
        $map["neuraltube_def"] = "Neural Tube Defect";
        $map["cleft_palate"] = "Cleft Lip / Palate";
        $map["gastrointestinal_malf"] = "Gastrointestinal Malfunction";
        $map["genitorinary_malf"] = "Genitourinary Malfunction";
        $map["down_syndrome"] = "Down Syndrome";
        $map["mother_die"] = "Maternal Death";
        $map["date_matdeath"] = "Date of Maternal Death";
        $map["cause"] = "Cause of Death";
        $map["diabetes"] = "Diabetes";
        $map["heart_disease"] = "Heart Disease";
        $map["renal_disease"] = "Renal Disease";
        $map["hypertension"] = "Hypertension";
        $map["seizure"] = "Seizure Disorder";
        $map["tuberculosis"] = "Tuberculosis";
        $map["malaria"] = "Malaria";
        $map["asthma"] = "Asthma";
        $map["hepatitis"] = "Hepatitis";
        $map["syphilis"] = "Syphilis";
        $map["hiv"] = "HIV Infection";
        $map["uti"] = "Urinary Tract Infection";
        $map["vaginosis"] = "Bacterial Vaginosis";
        $map["candidiasis"] = "Vaginal Candidiasis";
        $map["hsv"] = "HSV";
        $map["condyloma"] = "Condyloma accuminata";
        $map["urti"] = "URTI";
        $map["varicella"] = "Varicella";
        $map["rubella"] = "Rubella";
        $map["apas"] = "APAS";
        $map["thyroid_disorder"] = "Thyroid disorder";
        $map["ah_anemia"] = "Autoimmune Hemolytic Anemia";
        $map["hyperbilirubinemia"] = "Hyperbilirubinemia";
        $map["isoimmunization"] = "Rh Isoimmunisation";
        $map["hypothermia"] = "Hypothermia";
        $map["apneic_spell"] = "Apneic Spell(s)";
        $map["hypoglycemia"] = "Hypoglycemia";
        $map["hypocalcemia"] = "Hypocalcemia";
        $map["anemia"] = "Anemia";
        $map["polycythemia"] = "Polycythemia";
        $map["nec"] = "NEC";
        $map["rop"] = "ROP";
        $map["pda"] = "PDA";
        $map["vitk_deficiency"] = "Vitamin K Deficiency Bleeding";
        $map["neo_cholestasis"] = "Neonatal Cholestasis";
        $map["major_birth_trauma"] = "Major Birth Trauma";
        $map["ductusarteriosus"] = "Patent ductusarteriosus";
        $map["cong_heartdis"] = "Congenital Heart Disease";
        $map["enterocolitis"] = "Necrotizing Enterocolitis";
        $map["mult_cong_anomaly"] = "Multiple Congenital Anomaly";
        $map["other"] = "Other";
        $map["pyoderma"] = "Pyoderma";
        $map["umbilical_sepsis"] = "Umbilical Infection";
        $map["conjunctivitis"] = "Conjunctivitis";
        $map["thrush"] = "Thrush";
        $map["date_death"] = "Date of Death";
        $map["time_death"] = "Time of Death";
        $map["cause_death"] = "Causes of Death";
        $map["most_imp_cause"] = "Single Most Important Cause of Death";
        $map["dried"] = "Thoroughly Dried";
        $map["ssc"] = "Skin to Skin Contact";
        $map["cord_clamping"] = "Properly Time Cord Clamping";
        $map["ssc_till_breastfeed"] = "Remained in
```

```
            SSC till Breastfeed";
      $map["received_care"] = "Received NICU
            Care";
      $map["care_level"] = "Level of Care";
      $map["severe_anemia"] = "Severe Anemia";
      $map["preg_induced_hyp"] = "Pregnancy
            Induced Hypertension";
      $map["pre_ecl_toxemia"] = "Pre eclamptic
            Toxemia";
      $map["eclampsia"] = "Eclampsia";
      $map["gestational_diabetes"] = "Gestational
            Diabetes";
      $map["oligohydramnios"] = "Oligohydramnios";
      $map["polyhydramnios"] = "Polyhydramnios";
      $map["cephalopelvic"] = "Cephalopelvic
            dispro.";
      $map["prev_caesarian"] = "Previous
            Caesarean Delivery";
      $map["anterpartum_hem"] = "Antepartum
            Hemorrhage";
      $map["placenta_previa"] = "Placenta Previa";
      $map["abruptio"] = "Abruptio Placentae";
      $map["chorioamnionitis"] =
            "Chorioamnionitis";
      $map["poor_ob"] = "Poor OB History /
            Prenatal Care";
      $map["smoking"] = "Smoking";
      $map["substance_use"] = "Illicit Substance
            Use";
      $map["multiple_fetal"] = "Multiple Fetal
            Pregnancy";
      $map["proc_record_id"] = "Procedure Record
            ID";
      $map["date_proc"] = "Procedure Date";
      $map["oproc"] = "Other Procedure";
      $map["findings"] = "Findings";
      $map["tachypnea"] = "Transient Tachypnea /
            Delayed Adaptation";
      $map["pneumonia"] = "Pneumonia";
      $map["meconium"] = "Meconium Aspiration";
      $map["hyaline_disease"] = "Hyaline Membrane
            Disease";
      $map["severity"] = "Severity";
      $map["pneumothorax"] = "Pneumothorax";
      $map["pulmonary"] = "Pulmonary
            Insufficiency of Prematurity";
      $map["oxygen"] = "Oxygen";
      $map["bag_mask"] = "Bag and Mask";
      $map["chest_compress"] = "Chest
            Compression";
      $map["intubation_mec"] = "Intubation for
            Meconium";
      $map["intubation_oth"] = "Intubation
            Otherwise";
      $map["adrenaline"] = "Adrenaline";
      $map["vol_expand"] = "Volume Expanders";
      $map["antenatal_steroid"] = "Given
            Antenatal Steroid";
      $map["steroid_given"] = "Antenatal Steroids
            Taken";
      $map["course"] = "Course";
      $map["num_course"] = "Number of Courses";
      $map["surgery_record_id"] = "Surgical
            Record ID";
      $map["date_surg"] = "Date of Surgical
            Procedure";
      $map["proc"] = "Surgical Procedure";
      $map["septicemia"] =
            "Septicemia/Pneumonia/Meningitis";
      $map["date_sepsis"] = "Date Sepsis Started";
      $map["tetanus"] = "Tetanus Neonatorum";
      $map["iv_fluids"] = "I/V Fluids";
      $map["antibiotics"] = "Antibiotic(s)";
      $map["cpap"] = "CPAP";
      $map["imv"] = "IMV";
      $map["surfactant"] = "Surfactant";
      $map["blood_transfusion"] = "Blood / Plasma
            Transfusion";
      $map["phototheraphy"] = "Phototherapy";
      $map["exchange_transfusion"] = "Exchange
            Transfusion(s)";
      $map["parenteral_nutrition"] = "Parenteral
            Nutrition";
      $map["laser_rop"] = "Laser for ROP";
      $map["other_surgery"] = "Any Other Surgery";
      $map["vaccine_record_id"] = "Vaccine Record
            ID";
      $map["vac_date"] = "Date of Vaccine";
      $map["vaccine"] = "Vaccine";

      $data['map'] = $map;
      $this->load->view('query_builder2', $data);
      $this->load->view('researcher_tab', $data);
    }else{
      $this->load->view('hospital_profile2',
            $this->data);
    }
  }

 public function logout() {
    $this->session->unset_userdata('isLogin');
    session_destroy();
    redirect('index.php/neonatal_home',
          'location');
 }

public function runQuery(){
  $parameters = array();
  if (isset($_SERVER['QUERY_STRING'])) {
    $pairs = explode('&',
          $_SERVER['QUERY_STRING']);
    foreach($pairs as $pair) {
      $part = explode('=', $pair);
      $parameters[$part[0]] =
            urldecode($part[1]);
    }

    $query = $parameters['q'];
    echo $query;
    $result = $this->db->query($query);

    //print_r($result->result());

    $map["admission"] = "Admission";
    $map["anomalies"] = "Congenital Anomalies";
    $map["basic_info2"] = "Basic Information";
    $map["blood_chem"] = "Blood Chemistry";
    $map["blood_gas"] = "Blood Gas";
    $map["blood_prod"] = "Blood Products";
    $map["breastfeeding"] = "Breastfeeding";
    $map["cns_disorders"] = "CNS Disorders";
    $map["culture"] = "Laboratory Culture";
    $map["demographic_details"] = "Demographic
          Details";
    $map["direct_roomed_in"] = "Directly
          Roomed-In";
    $map["disposition"] = "Disposition";
    $map["drug_details"] = "Drug Details";
    $map["imaging"] = "Imaging";
    $map["labor"] = "Labor / Delivery";
    $map["major_malf"] = "Major Malformations";
    $map["maternal_death"] = "Maternal Death";
    $map["medical_prob"] = "Medical Problems";
    $map["misc_morbidity"] = "Miscellaneous
          Morbidity";
    $map["neo_infection"] = "Neonatal
          Superficial Infection";
    $map["neonatal_death"] = "Neonatal Death";
    $map["neonatal_details"] = "Neonatal
          Details";
    $map["nicu_care"] = "NICU Care";
    $map["obstetric_prob"] = "Obstetric
          Problems";
    $map["other_proc"] = "Non-surgical
          Procedures";
    $map["respiratory"] = "Respiratory
          Distress";
    $map["resuscitation"] = "Resuscitation";
    $map["steroids"] = "Antenatal Steroids";
    $map["surgical_details"] = "Surgical
          Details";
    $map["systematic_infections"] = "Systematic
          Infections";
    $map["treatment"] = "Treatment";
    $map["vaccine"] = "Vaccines";
    $map["record_id"] = "Record ID";
    $map["patient_id"] = "Patient ID";
    $map["center_id"] = "Center Code";
    $map["first_name"] = "First Name";
    $map["middle_name"] = "Middle Name";
    $map["last_name"] = "Last Name";
    $map["birthdate"] = "Birth Date";
    $map["region"] = "Address (Region)";
    $map["prov"] = "Address (Province)";
    $map["birthtime"] = "Birth Time";
    $map["sex"] = "Sex";
    $map["birthweight"] = "Birth weight";
    $map["gestation"] = "Gestation";
    $map["delivery_mode"] = "Mode of Delivery";
    $map["attendant"] = "Type of Attendant";
    $map["attendant_name"] = "Attendant's Name";
    $map["apgar_1min"] = "APGAR 1 min";
    $map["apgar_5min"] = "APGAR 5 min";
    $map["apgar_10min"] = "APGAR 10 min";
    $map["single"] = "Single/multiple";
    $map["data_by"] = "Data entered by";
    $map["status"] = "Admission Status";
    $map["neurologic"] = "Neurologic Anomalies";
    $map["craniofacial"] = "Craniofacial
          Anomalies";
    $map["heart"] = "Heart";
    $map["kidney"] = "Kidney";
    $map["body_wall"] = "Body Wall";
    $map["limbs"] = "Limbs";
    $map["syndrome_complex"] = "Syndrome
          Complex";
    $map["bc_record_id"] = "Blood Chemistry
          Record ID";
```

```
        $map["bc_date"] = "Blood Chemistry Date";
        $map["bc"] = "Blood Chemistry Entry";
        $map["bc_result"] = "Blood Chemistry
              Result";
        $map["bg_record_id"] = "Blood Gas Record
              ID";
        $map["bloodgas_date"] = "Blood Gas Date";
        $map["bloodgas"] = "Blood Gas Entry";
        $map["bloodgas_result"] = "Blood Gas
              Result";
        $map["bp_record_id"] = "Blood Product
              Record ID";
        $map["date_started"] = "Date Started";
        $map["date_ended"] = "Date Ended";
        $map["bp"] = "Blood Product Taken";
        $map["discharge"] = "Discharge";
        $map["cbc_record_id"] = "CBC Record ID";
        $map["cbc_date"] = "CBC Date";
        $map["cbc"] = "CBC";
        $map["cbc_result"] = "CBC Result";
        $map["hypoxic_ischemic"] = "Hypoxic
              Ischemic Encephalogy";
        $map["seizures"] = "Seizure(s)";
        $map["intra_hemorrhage"] =
              "Intraventricular Hemorrhage";
        $map["grade"] = "Grade";
        $map["other_bleed"] = "Other Intracranial
              Bleed";
        $map["pulmonary_hyp"] = "Persistent
              Pulmonary Hypertension of the Newborn";
        $map["others"] = "Others";
        $map["culture_record_id"] = "Culture Record
              ID";
        $map["culture_date"] = "Culture Date";
        $map["c_source"] = "Source";
        $map["culture_type"] = "Culture Type";
        $map["c_sensitive"] = "Sensitive";
        $map["c_resistant"] = "Resistant";
        $map["maternal_age"] = "Maternal Age";
        $map["gravida"] = "Gravida";
        $map["para"] = "Para";
        $map["abortion"] = "Abortion";
        $map["still_birth"] = "Still Birth";
        $map["prev_IUGR"] = "Previous IUGR";
        $map["antenatal_care"] = "Antenatal Care";
        $map["roomed"] = "Direct Roomed In";
        $map["disposition"] = "Disposition";
        $map["date_disc"] = "Discharge Date";
        $map["drug_record_id"] = "Drug Record ID";
        $map["drug"] = "Drug";
        $map["imaging_record_id"] = "Imaging Record
              ID";
        $map["im_date"] = "Imaging Date";
        $map["im_result"] = "Imaging Result";
        $map["nonvertex_pres"] = "Non-vertex
              Presentation";
        $map["oxytoxin"] = "Oxytoxin Use";
        $map["rupture"] = "Prolonged Rupture of
              Membranes";
        $map["meconium"] = "Meconium Stained
              Liquor";
        $map["foul_smell_liquor"] = "Foul Smelling
              Liquor";
        $map["fetal_bradycardia"] = "Fetal
              Bradycardia ";
        $map["fetal_tachycardia"] = "Fetal
              Tachycardia";
        $map["gravidocardiac"] = "Gravidocardiac";
        $map["preterm_labor"] = "Preterm Labor";
        $map["dystocia"] = "Dystocia";
        $map["scarred_uterus"] = "Scarred Uterus";
        $map["cardiac_malf"] = "Cardiac
              Malformation";
        $map["hydrocephalus"] = "Hydrocephalus";
        $map["neuraltube_def"] = "Neural Tube
              Defect";
        $map["cleft_palate"] = "Cleft Lip / Palate";
        $map["gastrointestinal_malf"] =
              "Gastrointestinal Malfunction";
        $map["genitorinary_malf"] = "Genitourinary
              Malfunction";
        $map["down_syndrome"] = "Down Syndrome";
        $map["mother_die"] = "Maternal Death";
        $map["date_matdeath"] = "Date of Maternal
              Death";
        $map["cause"] = "Cause of Death";
        $map["diabetes"] = "Diabetes";
        $map["heart_disease"] = "Heart Disease";
        $map["renal_disease"] = "Renal Disease";
        $map["hypertension"] = "Hypertension";
        $map["seizure"] = "Seizure Disorder";
        $map["tuberculosis"] = "Tuberculosis";
        $map["malaria"] = "Malaria";
        $map["asthma"] = "Asthma";
        $map["hepatitis"] = "Hepatitis";
        $map["syphilis"] = "Syphilis";
        $map["hiv"] = "HIV Infection";
        $map["uti"] = "Urinary Tract Infection";
        $map["vaginosis"] = "Bacterial Vaginosis";
        $map["candidiasis"] = "Vaginal Candidiasis";
        $map["hsv"] = "HSV";
        $map["condyloma"] = "Condyloma accuminata";
        $map["urti"] = "URTI";
        $map["varicella"] = "Varicella";
        $map["rubella"] = "Rubella";
        $map["apas"] = "APAS";
        $map["thyroid_disorder"] = "Thyroid
              disorder";
        $map["ah_anemia"] = "Autoimmune Hemolytic
              Anemia";
        $map["hyperbilirubinemia"] =
              "Hyperbilirubinemia";
        $map["isoimmunization"] = "Rh
              Isoimmunisation";
        $map["hypothermia"] = "Hypothermia";
        $map["apneic_spell"] = "Apneic Spell(s)";
        $map["hypoglycemia"] = "Hypoglycemia";
        $map["hypocalcemia"] = "Hypocalcemia";
        $map["anemia"] = "Anemia";
        $map["polycythemia"] = "Polycythemia";
        $map["nec"] = "NEC";
        $map["rop"] = "ROP";
        $map["pda"] = "PDA";
        $map["vitk_deficiency"] = "Vitamin K
              Deficiency Bleeding";
        $map["neo_cholestasis"] = "Neonatal
              Cholestasis";
        $map["major_birth_trauma"] = "Major Birth
              Trauma";
        $map["ductusarteriosus"] = "Patent
              ductusarteriosus";
        $map["cong_heartdis"] = "Congenital Heart
              Disease";
        $map["enterocolitis"] = "Necrotizing
              Enterocolitis";
        $map["mult_cong_anomaly"] = "Multiple
              Congenital Anomaly";
        $map["other"] = "Other";
        $map["pyoderma"] = "Pyoderma";
        $map["umbilical_sepsis"] = "Umbilical
              Infection";
        $map["conjunctivitis"] = "Conjunctivitis";
        $map["thrush"] = "Thrush";
        $map["date_death"] = "Date of Death";
        $map["time_death"] = "Time of Death";
        $map["cause_death"] = "Causes of Death";
        $map["most_imp_cause"] = "Single Most
              Important Cause of Death";
        $map["dried"] = "Thoroughly Dried";
        $map["ssc"] = "Skin to Skin Contact";
        $map["cord_clamping"] = "Properly Time Cord
              Clamping";
        $map["ssc_till_breastfeed"] = "Remained in
              SSC till Breastfeed";
        $map["received_care"] = "Received NICU
              Care";
        $map["care_level"] = "Level of Care";
        $map["severe_anemia"] = "Severe Anemia";
        $map["preg_induced_hyp"] = "Pregnancy
              Induced Hypertension";
        $map["pre_ecl_toxemia"] = "Pre eclamptic
              Toxemia";
        $map["eclampsia"] = "Eclampsia";
        $map["gestational_diabetes"] = "Gestational
              Diabetes";
        $map["oligohydramnios"] = "Oligohydramnios";
        $map["polyhydramnios"] = "Polyhydramnios";
        $map["cephalopelvic"] = "Cephalopelvic
              dispro.";
        $map["prev_caesarian"] = "Previous
              Caesarean Delivery";
        $map["anterpartum_hem"] = "Antepartum
              Hemorrhage";
        $map["placenta_previa"] = "Placenta Previa";
        $map["abruptio"] = "Abruptio Placentae";
        $map["chorioamnionitis"] =
              "Chorioamnionitis";
        $map["poor_ob"] = "Poor OB History /
              Prenatal Care";
        $map["smoking"] = "Smoking";
        $map["substance_use"] = "Illicit Substance
              Use";
        $map["multiple_fetal"] = "Multiple Fetal
              Pregnancy";
        $map["proc_record_id"] = "Procedure Record
              ID";
        $map["date_proc"] = "Procedure Date";
        $map["oproc"] = "Other Procedure";
        $map["findings"] = "Findings";
        $map["tachypnea"] = "Transient Tachypnea /
              Delayed Adaptation";
        $map["pneumonia"] = "Pneumonia";
        $map["meconium"] = "Meconium Aspiration";
        $map["hyaline_disease"] = "Hyaline Membrane
              Disease";
        $map["severity"] = "Severity";
        $map["pneumothorax"] = "Pneumothorax";
        $map["pulmonary"] = "Pulmonary
```

```
            Insufficiency of Prematurity";
528         $map["oxygen"] = "Oxygen";
529         $map["bag_mask"] = "Bag and Mask";
530         $map["chest_compress"] = "Chest
                Compression";
531         $map["intubation_mec"] = "Intubation for
                Meconium";
532         $map["intubation_oth"] = "Intubation
                Otherwise";
533         $map["adrenaline"] = "Adrenaline";
534         $map["vol_expand"] = "Volume Expanders";
535         $map["antenatal_steroid"] = "Given
                Antenatal Steroid";
536         $map["steroid_given"] = "Antenatal Steroids
                Taken";
537         $map["course"] = "Course";
538         $map["num_course"] = "Number of Courses";
539         $map["surgery_record_id"] = "Surgical
                Record ID";
540         $map["date_surg"] = "Date of Surgical
                Procedure";
541         $map["proc"] = "Surgical Procedure";
542         $map["septicemia"] =
                "Septicemia/Pneumonia/Meningitis";
543         $map["date_sepsis"] = "Date Sepsis Started";
544         $map["tetanus"] = "Tetanus Neonatorum";
545         $map["iv_fluids"] = "I/V Fluids";
546         $map["antibiotics"] = "Antibiotic(s)";
547         $map["cpap"] = "CPAP";
548         $map["imv"] = "IMV";
549         $map["surfactant"] = "Surfactant";
550         $map["blood_transfusion"] = "Blood / Plasma
                Transfusion";
551         $map["phototheraphy"] = "Phototherapy";
552         $map["exchange_transfusion"] = "Exchange
                Transfusion(s)";
553         $map["parenteral_nutrition"] = "Parenteral
                Nutrition";
554         $map["laser_rop"] = "Laser for ROP";
555         $map["other_surgery"] = "Any Other Surgery";
556         $map["vaccine_record_id"] = "Vaccine Record
                ID";
557         $map["vac_date"] = "Date of Vaccine";
558         $map["vaccine"] = "Vaccine";
559
560         echo "<table border='1'
                style=\"width:100%;\">
                <tr>";
561
562
563         $ind = 0;
564         $index = array();
565         foreach ($result->list_fields() as $field)
566         {
567           $fields[] = $field;
568           if($field == "record_id" || $field ==
                "patient_id" || $field ==
                "first_name" || $field ==
                "last_name" || $field ==
                "middle_name"){
569             $index[] = $ind;
570           }
571           else
572             echo "<th>$map[$field]</th>";
573           $ind++;
574         }
575         foreach($result->result_array() as $row) {
576           //print_r($row);
577           echo "<tr>";
578           for($i = 0 ; $i < count($row) ; $i++){
579             $notIncluded = false;
580             for($j = 0 ; $j < count($index) ; $j++){
581               if($i == $index[$j]){
582                 $notIncluded = true;
583               }
584             }
585             if($notIncluded)
586               continue;
587             $field = $fields[$i];
588             echo "<td>" . $row[$field] . "</td>";
589           }
590           echo "</tr>";
591         }
592           echo "</table>";
593       }
594       else
595         echo "PARSING ERROR";
596     }
597 }
```

```
1   <?php
2   class Add_new_doctor extends CI_Controller {
3      public function __construct() {
4         parent::__construct();
5         $this->load->helper('url');
6         $this->load->library('session');
7         $this->load->model('neo');
8         if (!$this->session->userdata('isLogin')) {
9            redirect('index.php/neonatal_home',
                 'location');
10        }
11        $this->data['styles'] = array(
12           1 => 'style.css',
13           2 => 'bootstrap.css',
14           3 => 'bootstrap-theme.css',
15           4 => 'jquery-ui.css',
16           5 => 'jquery.css'
17        );
18        $this->load->model('hospital_model');
19        $this->data['query'] =
                $this->hospital_model->view_info();
20        $this->data['query4'] =
                $this->neo->get_hospital_id();
21     }
22     public function index() {
23        $this->load->helper('url');
24        $this->load->view('head', $this->data);
25        $this->load->view('header', $this->data);
26        $this->load->model('add_doctor_model');
27        $this->data['res'] =
                $this->add_doctor_model->getHospitals();
28        $this->load->view('add_new_doctor1',
                $this->data);
29        $this->load->view("admin_tabs", $this->data);
30     }
31     public function save() {
32        $this->load->model('add_doctor_model');
33        $info = $this->add_doctor_model->addDoctor();
34        $config = array(
35           'protocol' => 'smtp',
36           'smtp_host' =>
                   'ssl://smtp.googlemail.com',
37           'smtp_port' => '465',
38           'smtp_timeout' => '7',
39           'smtp_user' => 'delacruz.mv@gmail.com',
                   //to be updated
40           'smtp_pass' => '200932482', //to be
                   updated
41           'charset' => 'utf-8',
42           'mailtype' => 'html', // or html
43           'validation' => FALSE,
44           'wordwrap' => TRUE
45        );
46        $this->load->library('email', $config);
47        $this->email->set_newline("\r\n");
48        /* for some reason it is needed */
49        $email_body = "<div>Your account has been
                activated. You can now login with the
                following details.</div> <div>
                Username: " . $info['username'] .
                "</div><div> Password: " .
                $info['password'] . "</div>";
50        $this->email->from('delacruz.mv@gmail.com',
                'Neonatal-Perinatal Database Account');
51        $this->email->to($info['email']);
52        $this->email->subject('Neonatal-Perinatal
                Database Account');
53        $this->email->message($email_body);
54        $this->email->send();
55        $this->load->helper('url');
56        $this->load->view('head', $this->data);
57        $this->load->view('header', $this->data);
58        echo "<script> alert('Successfully added!');
59       window.location.href='" . base_url() .
                "index.php/manage_doctor';
60       </script>";
61        $this->load->view("admin_tabs", $this->data);
62     }
63     public function check_username() {
64        $this->load->model('add_doctor_model');
65        $get_result =
                $this->add_doctor_model->check_username();
66        if($get_result>0){
67          echo "<label style='margin:10px;color:
                    #B70404;'>Not Available</label>";
68        }
69        else{
70          echo "<label style='margin:10px;color:
                    #018500;'>Available</label>";
71        }
72     }
73  }
74  ?>
```

```php
<?php
class Add_new_hospital extends CI_Controller {
   public function __construct() {
      parent::__construct();
      $this->load->helper('url');
      $this->load->library('session');
      $this->data['styles'] = array(
         1 => 'style.css',
         2 => 'bootstrap.css',
         3 => 'bootstrap-theme.css',
         4 => 'jquery-ui.css',
         5 => 'jquery.css'
      );
   }
   public function index() {
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->view('add_new_hospital1',
            $this->data);
      $this->load->view("admin_tabs", $this->data);
   }
   public function viewAllHospital() {
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model('add_hospital_model');
      $user_exists=$this->add_hospital_model->addHospital();
      if($user_exists){
       echo "<script>window.location.href='" .
            base_url() .
            "index.php/add_new_hospital';</script>";
     }
     else{
       echo "<script> alert('Successfully added!');
       window.location.href='" . base_url() .
            "index.php/manage_hospital/viewAllHospital';
       </script>";
     }
     $this->load->view("admin_tabs", $this->data);
   }
}
```

```php
<?php
class Add_new_record extends CI_Controller {
   public function __construct() {
      parent::__construct();
      $this->load->helper('url');
      $this->load->library('session');
      $this->data['styles'] = array(
         1 => 'style.css',
         2 => 'bootstrap.css',
         3 => 'bootstrap-theme.css',
         4 => 'jquery-ui.css',
        5 => 'datepicker.css',
        6 => 'bootstrap-timepicker.css',
         7 => 'jquery.css'
      );
     $this->load->model('hospital_model');
      $this->data['query'] =
            $this->hospital_model->view_info();
   }
   public function index() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      if ($data['usertype'] == 2) {
         $this->load->view('add_new_record1',
               $this->data);
         $this->load->view('doctor_tabs',
               $this->data);
      }
   }
   public function page2($recordid = 0) {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model('add_record_model');
      $this->add_record_model->addRecord1();
      $this->load->view('add_new_record2',
            $this->data);
      $this->load->view('doctor_tabs',
            $this->data);
   }
   public function page3() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model('add_record_model');
      $this->add_record_model->addRecord2();
      $this->load->view('add_new_record3',
            $this->data);
      $this->load->view('doctor_tabs',
            $this->data);
   }
   public function page4() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model('add_record_model');
      $this->add_record_model->addRecord3();
      $this->load->view('add_new_record4',
            $this->data);
      $this->load->view('doctor_tabs',
            $this->data);
   }
   public function viewAllPatient() {
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model('add_record_model');
      $this->add_record_model->addRecord8();
      echo "<script> alert('Successfully added!');
     window.location.href='" . base_url() .
          "index.php/manage_patient/viewAllPatient';
     </script>";
   }
   public function page5($recordid) {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $this->load->helper('url');

      $this->db->where('record_id', $recordid);
      $queryA = $this->db->get('nicu_care');
      if ($queryA->num_rows != 0) {
         echo "<script> alert('This patient had a
               NICU record already!');
       window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient';
       </script>";
      } else {
         $this->db->where('record_id', $recordid);
         $query = $this->db->get('basic_info');
         if ($query->num_rows == 1) {
            // If there is a user, then create
                  session data
            $row = $query->row();
            $userdata = array(
               'record_id' => $row->record_id,
               'patient_id' => $row->patient_id,
            'first_name' => $row->first_name,
            'middle_name' => $row->middle_name,
            'last_name' => $row->last_name
             );
             $rec_ID = $userdata['record_id'];
             $sql = ("SELECT * FROM users WHERE
                  userid = '$rec_ID'");
             $query = $this->db->query($sql);
             $this->session->set_userdata('isPatient',
                  $userdata);
         }
      }
     $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->view('add_new_record5',
            $this->data);
      $this->load->view('doctor_tabs',
            $this->data);
   }
   public function page6() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $data2 =
            $this->session->userdata('isPatient');
      $recordid = $data2['record_id'];
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model('add_record_model');
      $this->add_record_model->addRecord5();
      $this->load->model('edit_lab_details');
      $this->data['result'] =
            $this->edit_lab_details->getCulture($recordid);
      $this->load->view('add_new_record6',
            $this->data);
      $this->load->view('doctor_tabs',
            $this->data);
   }
   public function page7() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
```

```
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_record_model');
        $this->add_record_model->addRecord6();
        $this->load->view('add_new_record7',
              $this->data);
        $this->load->view('doctor_tabs',
              $this->data);
    }
    public function page8() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_record_model');
        $this->add_record_model->addRecord7();
        echo "<script> alert('Successfully added!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient';
      </script>";
    }
    public function last() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_record_model');
        $this->add_record_model->addRecord4();
        $this->load->view('add_new_record8',
              $this->data);
        $this->load->view('doctor_tabs',
              $this->data);
    }
    public function surgical_details($recordid) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');

        $this->db->where('record_id', $recordid);
        $query = $this->db->get('basic_info');
        if ($query->num_rows == 1) {
           // If there is a user, then create
                session data
            $row = $query->row();
            $userdata = array(
                'record_id' => $row->record_id,
                'patient_id' => $row->patient_id,
             'first_name' => $row->first_name,
             'middle_name' => $row->middle_name,
             'last_name' => $row->last_name
            );
            $rec_ID = $userdata['record_id'];
            $sql = ("SELECT * FROM users WHERE userid
                  = '$rec_ID'");
            $query = $this->db->query($sql);
            $this->session->set_userdata('isPatient',
                  $userdata);
        }
      $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('add_surgical_details',
              $this->data);
        $this->load->view('doctor_tabs',
              $this->data);
    }
    public function save_surgical_details() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_record_model');
        $this->add_record_model->saveSurgicalDetails();
        echo "<script> alert('Successfully added!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
        $this->load->view('doctor_tabs',
              $this->data);
    }
    public function save_other_proc() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_record_model');
        $this->add_record_model->saveOtherProc();
        echo "<script> alert('Successfully added!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
        $this->load->view('doctor_tabs',
              $this->data);
    }
    public function drug_details($recordid) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('add_drug_details',
              $this->data);
        $this->load->view('doctor_tabs',
              $this->data);
        $this->db->where('record_id', $recordid);
        $query = $this->db->get('basic_info');
        if ($query->num_rows == 1) {
           // If there is a user, then create
                session data
            $row = $query->row();
            $userdata = array(
               'record_id' => $row->record_id,
               'patient_id' => $row->patient_id,
            'first_name' => $row->first_name,
            'middle_name' => $row->middle_name,
            'last_name' => $row->last_name
            );
            $rec_ID = $userdata['record_id'];
            $sql = ("SELECT * FROM users WHERE userid
                  = '$rec_ID'");
            $query = $this->db->query($sql);
            $this->session->set_userdata('isPatient',
                  $userdata);
        }
    }
    public function save_drug_details() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_record_model');
        $this->add_record_model->saveDrugDetails();
        echo "<script> alert('Successfully added!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
        $this->load->view('doctor_tabs',
              $this->data);
    }
    public function save_blood_prod() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_record_model');
        $this->add_record_model->saveBloodProd();
        echo "<script> alert('Successfully added!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
        $this->load->view('doctor_tabs',
              $this->data);
    }
    public function laboratory_details($recordid) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->db->where('record_id', $recordid);
        $query = $this->db->get('basic_info');
        if ($query->num_rows == 1) {
            $row = $query->row();
            $userdata = array(
              'record_id' => $row->record_id,
              'patient_id' => $row->patient_id,
            'first_name' => $row->first_name,
            'middle_name' => $row->middle_name,
            'last_name' => $row->last_name
            );
            $rec_ID = $userdata['record_id'];
            $sql = ("SELECT * FROM users WHERE userid
                  = '$rec_ID'");
            $query = $this->db->query($sql);
            $this->session->set_userdata('isPatient',
                  $userdata);
        }
      $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('add_lab_details',
              $this->data);
        $this->load->view('doctor_tabs',
              $this->data);
    }
```

```
    public function save_blood_chem() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_record_model');
        $this->add_record_model->saveBloodChem();
        echo "<script> alert('Successfully added!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
        $this->load->view('doctor_tabs',
            $this->data);
    }
    public function save_cbc() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_record_model');
        $this->add_record_model->saveCBC();
        echo "<script> alert('Successfully added!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
        $this->load->view('doctor_tabs',
            $this->data);
    }
    public function save_blood_gas() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_record_model');
        $this->add_record_model->saveBloodGas();
        echo "<script> alert('Successfully added!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
        $this->load->view('doctor_tabs',
            $this->data);
    }
    public function save_culture() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_record_model');
        $this->add_record_model->saveCulture();
        echo "<script> alert('Successfully added!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
        $this->load->view('doctor_tabs',
            $this->data);
    }
    public function save_vaccine() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_record_model');
        $this->add_record_model->saveVaccine();
        echo "<script> alert('Successfully added!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
        $this->load->view('doctor_tabs',
            $this->data);
    }
    public function imaging_details($recordid) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->db->where('record_id', $recordid);
        $query = $this->db->get('basic_info');
        if ($query->num_rows == 1) {
            $row = $query->row();
            $userdata = array(
              'record_id' => $row->record_id,
              'patient_id' => $row->patient_id,
            'first_name' => $row->first_name,
            'middle_name' => $row->middle_name,
            'last_name' => $row->last_name
            );
            $rec_ID = $userdata['record_id'];
            $sql = ("SELECT * FROM users WHERE userid
                = '$rec_ID'");
            $query = $this->db->query($sql);
            $this->session->set_userdata('isPatient',
                $userdata);
        }
      $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('add_imaging_details',
            $this->data);
        $this->load->view('doctor_tabs',
            $this->data);
    }
    public function save_imaging() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_record_model');
        $this->add_record_model->saveImaging();
        echo "<script> alert('Successfully added!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
        $this->load->view('doctor_tabs',
            $this->data);
    }
}
```

```
<?php
class Add_new_researcher extends CI_Controller {
    public function __construct() {
        parent::__construct();
        $this->load->helper('url');
        $this->load->library('session');
        $this->load->model('neo');
        if (!$this->session->userdata('isLogin')) {
            redirect('index.php/neonatal_home',
                'location');
        }
        $this->data['styles'] = array(
            1 => 'style.css',
            2 => 'bootstrap.css',
            3 => 'bootstrap-theme.css',
            4 => 'jquery-ui.css',
            5 => 'jquery.css'
        );
    }
    public function index() {
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('add_doctor_model');
        $this->data['res'] =
            $this->add_doctor_model->getHospitals();
        $this->load->view('add_new_researcher1',
            $this->data);
        $this->load->view("admin_tabs", $this->data);
    }
    public function save() {
        $this->load->model('add_researcher_model');
        $info =
            $this->add_researcher_model->addResearcher();
        $config = array(
            'protocol' => 'smtp',
            'smtp_host' =>
                'ssl://smtp.googlemail.com',
            'smtp_port' => '465',
            'smtp_timeout' => '7',
            'smtp_user' => 'delacruz.mv@gmail.com',
                //to be updated
            'smtp_pass' => '200932482', //to be
                updated
            'charset' => 'utf-8',
            'mailtype' => 'html', // or html
            'validation' => FALSE,
            'wordwrap' => TRUE
        );
        $this->load->library('email', $config);
        $this->email->set_newline("\r\n");
        /* for some reason it is needed */
        $email_body = "<div>Your account has been
            activated. You can now login with the
            following details.</div> <div>
            Username: " . $info['username'] .
            "</div><div> Password: " .
            $info['password'] . "</div>";
        $this->email->from('delacruz.mv@gmail.com',
            'Neonatal-Perinatal Database Account');
        $this->email->to($info['email']);
        $this->email->subject('Neonatal-Perinatal
            Database Account');
        $this->email->message($email_body);
        $this->email->send();
        $this->load->helper('url');
```

```
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      echo "<script> alert('Successfully added!');
     window.location.href='" . base_url() .
          "index.php/manage_researcher';
     </script>";
      $this->load->view("admin_tabs", $this->data);
   }
  public function check_username() {
      $this->load->model('add_researcher_model');
     $get_result =
          $this->add_researcher_model->check_username();
 if($get_result==1){
  echo "<label style='margin:10px;color:
       #B70404;'>Not Available</label>";
 }
  else{
  echo "<label style='margin:10px;color:
       #018500;'>Available</label>";
  }
  }
}
?>
```

```
<?php
class Change_password extends CI_Controller {
   public function __construct() {
      parent::__construct();
      $this->load->helper('url');
      $this->load->library('session');
      if (!$this->session->userdata('isLogin')) {
         redirect('index.php/neonatal_home',
              'location');
      }
      $this->data['styles'] = array(
         1 => 'style.css',
         2 => 'bootstrap.css',
         3 => 'bootstrap-theme.css',
         4 => 'jquery-ui.css',
         5 => 'jquery.css'
      );
   }
   public function index() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->view('change_password',
           $this->data);
      if ($data['usertype'] == 1) {
         $this->load->view('admin_tabs',
              $this->data);
      }
      if ($data['usertype'] == 2) {
         $this->load->view('doctor_tabs',
              $this->data);
      } elseif ($data['usertype'] == 3) {
         $this->load->view('researcher_tab',
              $this->data);
      }
   }
   public function save_password() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model('password');
      $info = $this->password->changePassword();
      $config = array(
         'protocol' => 'smtp',
         'smtp_host' =>
              'ssl://smtp.googlemail.com',
         'smtp_port' => '465',
         'smtp_timeout' => '7',
         'smtp_user' => 'delacruz.mv@gmail.com',
              //to be updated
         'smtp_pass' => '200932482', //to be
              updated
         'charset' => 'utf-8',
         'mailtype' => 'html', // or html
         'validation' => FALSE,
         'wordwrap' => TRUE
      );
      $this->load->library('email', $config);
      $this->email->set_newline("\r\n");
      /* for some reason it is needed */
      $email_body = "<div>Your password for this
           account has recently been
           changed.</div> <div> New Password: " .
           $info['new'] . "</div>";
      $this->email->from('delacruz.mv@gmail.com',
           'Neonatal-Perinatal Database Account');
      $this->email->to($info['email_add']);
      $this->email->subject('Neonatal-Perinatal
           Database Account');
      $this->email->message($email_body);
      $this->email->send();
      echo "<script> alert('Changes saved!');
     window.location.href='" . base_url() .
          "index.php/neonatal_home';
     </script>";
   }
}
```

```
<?php
class Delete_hospital extends CI_Controller {
   public function __construct() {
      parent::__construct();
      $this->load->helper('url');
      $this->load->library('session');
      if (!$this->session->userdata('isLogin')) {
         redirect('index.php/neonatal_home',
              'location');
      }
      $this->data['styles'] = array(
         1 => 'style.css',
         2 => 'header-style.css',
         3 => 'manage-record-tabs-style.css',
         4 => 'add-new-record-style.css',
         5 => 'jquery-ui.css',
         6 => 'jquery.css'
      );
   }
   public function index() {
      $this->deleteHospitalProfile();
   }
   function deleteHospitalProfile($centerid = 0) {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $this->db->where('center_id', $centerid);
      $query = $this->db->get('hospital');
      if ($query->num_rows == 1) {
         $row = $query->row();
         $userdata = array(
            'centerid' => $row->center_id
         );
         $this->session->set_userdata('isHospital',
              $userdata);
      }
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model('hospital_list');
      $this->hospital_list->deleteHospitalByID($centerid);
   }
}
```

```
<?php
class Delete_patient extends CI_Controller {
   public function __construct() {
      parent::__construct();
      $this->load->helper('url');
      $this->load->library('session');
      if (!$this->session->userdata('isLogin')) {
         redirect('index.php/neonatal_home',
              'location');
      }
      $this->data['styles'] = array(
         1 => 'style.css',
         2 => 'header-style.css',
         3 => 'manage-record-tabs-style.css',
         4 => 'add-new-record-style.css',
         5 => 'jquery-ui.css',
         6 => 'jquery.css'
      );
   }
   public function index() {
      $this->deletePatientProfile();
   }
   function deletePatientProfile($recordid = 0) {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $this->db->where('record_id', $recordid);
      $query = $this->db->get('basic_info');
      if ($query->num_rows == 1) {
         $row = $query->row();
         $userdata = array(
            'record_id' => $row->record_id,
            'centerid' => $row->center_id
         );
         $this->session->set_userdata('patient',
              $userdata);
      }
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model('patient_list');
```

```
        $this->patient_list->deletePatientByID($recordid);
    }
}
```

```
<?php
require_once APPPATH . "/third_party/PHPWord.php";
class Doc_report extends CI_Controller {
   public function __construct() {
      parent::__construct();
      $this->load->helper('url');
      $this->load->library('session');
      if (!$this->session->userdata('isLogin')) {
         redirect('index.php/neonatal_home',
               'location');
      }
   }
   public function index() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
   }
   public function generate_doc() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $data2 =
            $this->session->userdata('isHospital');
      $data3 = $this->session->userdata('quarter');
      $this->load->model('stat_model');
      $query252 = $this->stat_model->count252();
      $query2 = $this->stat_model->count2();
      $query3 = $this->stat_model->count3();
      $query4 = $this->stat_model->count4();
      $query5 = $this->stat_model->count5();
      $query6 = $this->stat_model->count6();
      $query7 = $this->stat_model->count7();
      $query8 = $this->stat_model->count8();
      $query9 = $this->stat_model->count9();
      $query10 = $this->stat_model->count10();
      $query11 = $this->stat_model->count11();
      $query13 = $this->stat_model->count13();
      $query14 = $this->stat_model->count14();
      $query15 = $this->stat_model->count15();
      $query16 = $this->stat_model->count16();
      $query17 = $this->stat_model->count17();
      $query18 = $this->stat_model->count18();
      $query19 = $this->stat_model->count19();
      $query20 = $this->stat_model->count20();
      $query21 = $this->stat_model->count21();
      $query22 = $this->stat_model->count22();
      $query23 = $this->stat_model->count23();
      $query24 = $this->stat_model->count24();
      $query25 = $this->stat_model->count25();
      $query26 = $this->stat_model->count26();
      $query27 = $this->stat_model->count27();
      $query28 = $this->stat_model->count28();
      $query29 = $this->stat_model->count29();
      $query30 = $this->stat_model->count30();
      $query31 = $this->stat_model->count31();
      $query32 = $this->stat_model->count32();
      $query33 = $this->stat_model->count33();
      $query34 = $this->stat_model->count34();
      $query35 = $this->stat_model->count35();
      $query36 = $this->stat_model->count36();
      $query37 = $this->stat_model->count37();
      $query38 = $this->stat_model->count38();
      $query39 = $this->stat_model->count39();
      $query40 = $this->stat_model->count40();
      $query41 = $this->stat_model->count41();
      $query42 = $this->stat_model->count42();
      $query43 = $this->stat_model->count43();
      $query44 = $this->stat_model->count44();
      $query69 = $this->stat_model->count69();
      $query70 = $this->stat_model->count70();
      $query71 = $this->stat_model->count71();
      $query72 = $this->stat_model->count72();
      $query73 = $this->stat_model->count73();
      $query74 = $this->stat_model->count74();
      $query75 = $this->stat_model->count75();
      $otherMP =
            $this->stat_model->getOtherMedProb();
      $otherMPCount =
            $this->stat_model->countOtherMedProb();
      $otherOP =
            $this->stat_model->getOtherObstetricProb();
      $otherOPCount =
            $this->stat_model->countOtherObstetricProb();
      $query60 = $this->stat_model->count60();
      $query61 = $this->stat_model->count61();
      $query62 = $this->stat_model->count62();
      $query63 = $this->stat_model->count63();
      $query64 = $this->stat_model->count64();
      $query65 = $this->stat_model->count65();
      $query66 = $this->stat_model->count66();
      $query67 = $this->stat_model->count67();
      $query68 = $this->stat_model->count68();
      $query92 = $this->stat_model->count92();
      $query83 = $this->stat_model->count83();
      $query84 = $this->stat_model->count84();
      $query45 = $this->stat_model->count45();
      $query46 = $this->stat_model->count46();
      $query47 = $this->stat_model->count47();
      $query48 = $this->stat_model->count48();
      $query49 = $this->stat_model->count49();
      $query50 = $this->stat_model->count50();
      $query51 = $this->stat_model->count51();
      $query52 = $this->stat_model->count52();
      $query53 = $this->stat_model->count53();
      $query54 = $this->stat_model->count54();
      $query55 = $this->stat_model->count55();
      $query56 = $this->stat_model->count56();
      $query58 = $this->stat_model->count58();
      $query59 = $this->stat_model->count59();
      $query76 = $this->stat_model->count76();
      $query77 = $this->stat_model->count77();
      $query78 = $this->stat_model->count78();
      $query79 = $this->stat_model->count79();
      $query16 = $this->stat_model->count16();
      $query17 = $this->stat_model->count17();
      $query18 = $this->stat_model->count18();
      $query80 = $this->stat_model->count80();
      $query81 = $this->stat_model->count81();
      $query82 = $this->stat_model->count82();
      $query7 = $this->stat_model->count7();
      $query8 = $this->stat_model->count8();
      $query83 = $this->stat_model->count83();
      $query84 = $this->stat_model->count84();
      $query85 = $this->stat_model->count85();
      $query86 = $this->stat_model->count86();
      $query84 = $this->stat_model->count84();
      $query85 = $this->stat_model->count85();
      $query86 = $this->stat_model->count86();
      $query88 = $this->stat_model->count88();
      $query89 = $this->stat_model->count89();
      $query90 = $this->stat_model->count90();
      $query91 = $this->stat_model->count91();
      $query92 = $this->stat_model->count92();
      $query93 = $this->stat_model->count93();
      $query94 = $this->stat_model->count94();
      $query95 = $this->stat_model->count95();
      $query96 = $this->stat_model->count96();
      $query97 = $this->stat_model->count97();
      $query98 = $this->stat_model->count98();
      $query99 = $this->stat_model->count99();
      $query100 = $this->stat_model->count100();
      $query101 = $this->stat_model->count101();
      $query102 = $this->stat_model->count102();
      $query103 = $this->stat_model->count103();
      $query104 = $this->stat_model->count104();
      $query105 = $this->stat_model->count105();
      $query106 = $this->stat_model->count106();
      $query107 = $this->stat_model->count107();
      $query108 = $this->stat_model->count108();
      $query109 = $this->stat_model->count109();
      $query110 = $this->stat_model->count110();
      $query111 = $this->stat_model->count111();
      $query112 = $this->stat_model->count112();
      $query113 = $this->stat_model->count113();
      $query114 = $this->stat_model->count114();
      $query115 = $this->stat_model->count115();
      $query116 = $this->stat_model->count116();
      $query117 = $this->stat_model->count117();
      $query118 = $this->stat_model->count118();
      $query119 = $this->stat_model->count119();
      $query120 = $this->stat_model->count120();
      $query121 = $this->stat_model->count121();
      $query122 = $this->stat_model->count122();
      $query123 = $this->stat_model->count123();
      $query124 = $this->stat_model->count124();
      $query125 = $this->stat_model->count125();
      $query126 = $this->stat_model->count126();
      $query127 = $this->stat_model->count127();
      $query128 = $this->stat_model->count128();
      $query129 = $this->stat_model->count129();
      $query130 = $this->stat_model->count130();
      $query131 = $this->stat_model->count131();
      $query132 = $this->stat_model->count132();
      $query133 = $this->stat_model->count133();
      $query134 = $this->stat_model->count134();
      $query135 = $this->stat_model->count135();
      $query136 = $this->stat_model->count136();
      $query137 = $this->stat_model->count137();
      $otherCNS = $this->stat_model->getOtherCNS();
      $otherCNSCount =
            $this->stat_model->countOtherCNS();
      $otherMajorMalf =
            $this->stat_model->getOtherMajorMalf();
      $otherMajorMalfCount =
            $this->stat_model->countOtherMajorMalf();
      $otherMiscMorb =
            $this->stat_model->getOtherMiscMorb();
```

```
        $otherMiscMorbCount =
              $this->stat_model->countOtherMiscMorb();
        $otherRespiratory =
              $this->stat_model->getOtherRespiratory();
        $otherRespiratoryCount =
              $this->stat_model->countOtherRespiratory();
        $otherSysInfect =
              $this->stat_model->getOtherSysInfect();
        $otherSysInfectCount =
              $this->stat_model->countOtherSysInfect();
        $anomalies =
              $this->stat_model->getAnomalies();
        $anomaliesCount =
              $this->stat_model->countAnomalies();
        $results =
              $this->stat_model->getAdmissionListDoc();
        $totalA1 = 0;
        $totalA2 = 0;
        $totalB1 = 0;
        $totalB2 = 0;
        $totalC1 = 0;
        $totalC2 = 0;
        $totalD1 = 0;
        $totalD2 = 0;
        $totalE1 = 0;
        $totalE2 = 0;
        $totalF1 = 0;
        $totalF2 = 0;
        $totalG1 = 0;
        $totalG2 = 0;
        $totalH1 = 0;
        $totalH2 = 0;
        $totalI1 = 0;
        $totalI2 = 0;
        $totalJ1 = 0;
        $totalJ2 = 0;
        $totalK1 = 0;
        $totalK2 = 0;
        $totalL1 = 0;
        $totalL2 = 0;
        $totalM1 = 0;
        $totalM2 = 0;
        $totalN1 = 0;
        $totalN2 = 0;
        $totalO1 = 0;
        $totalO2 = 0;
        $totalP1 = 0;
        $totalP2 = 0;
        $totalQ1 = 0;
        $totalQ2 = 0;
        $this->load->model('stat_model');
        for ($i = 24; $i <= 36; $i++) {
           $query138[$i] =
                 $this->stat_model->count138($i);
           $totalA1 += $query138[$i];
           $query139[$i] =
                 $this->stat_model->count139($i);
           $totalA2 += $query139[$i];
           $query140[$i] =
                 $this->stat_model->count140($i);
           $totalB1 += $query140[$i];
           $query141[$i] =
                 $this->stat_model->count141($i);
           $totalB2 += $query141[$i];
           $query142[$i] =
                 $this->stat_model->count142($i);
           $totalC1 += $query142[$i];
           $query143[$i] =
                 $this->stat_model->count143($i);
           $totalC2 += $query143[$i];
           $query144[$i] =
                 $this->stat_model->count144($i);
           $totalD1 += $query144[$i];
           $query145[$i] =
                 $this->stat_model->count145($i);
           $totalD2 += $query145[$i];
           $query146[$i] =
                 $this->stat_model->count146($i);
           $totalE1 += $query146[$i];
           $query147[$i] =
                 $this->stat_model->count147($i);
           $totalE2 += $query147[$i];
           $query148[$i] =
                 $this->stat_model->count148($i);
           $totalF1 += $query148[$i];
           $query149[$i] =
                 $this->stat_model->count149($i);
           $totalF2 += $query149[$i];
           $query150[$i] =
                 $this->stat_model->count150($i);
           $totalG1 += $query150[$i];
           $query151[$i] =
                 $this->stat_model->count151($i);
           $totalG2 += $query151[$i];
           $query152[$i] =
                 $this->stat_model->count152($i);
           $totalH1 += $query152[$i];
           $query153[$i] =
                 $this->stat_model->count153($i);
           $totalH2 += $query153[$i];
           $query154[$i] =
                 $this->stat_model->count154($i);
           $totalI1 += $query154[$i];
           $query155[$i] =
                 $this->stat_model->count155($i);
           $totalI2 += $query155[$i];
           $query156[$i] =
                 $this->stat_model->count156($i);
           $totalJ1 += $query156[$i];
           $query157[$i] =
                 $this->stat_model->count157($i);
           $totalJ2 += $query157[$i];
           $query158[$i] =
                 $this->stat_model->count158($i);
           $totalK1 += $query158[$i];
           $query159[$i] =
                 $this->stat_model->count159($i);
           $totalK2 += $query159[$i];
           $query160[$i] =
                 $this->stat_model->count160($i);
           $totalL1 += $query160[$i];
           $query161[$i] =
                 $this->stat_model->count161($i);
           $totalL2 += $query161[$i];
           $query162[$i] =
                 $this->stat_model->count162($i);
           $totalM1 += $query162[$i];
           $query163[$i] =
                 $this->stat_model->count163($i);
           $totalM2 += $query163[$i];
           $query164[$i] =
                 $this->stat_model->count164($i);
           $totalN1 += $query164[$i];
           $query165[$i] =
                 $this->stat_model->count165($i);
           $totalN2 += $query165[$i];
           $query166[$i] =
                 $this->stat_model->count166($i);
           $totalO1 += $query166[$i];
           $query167[$i] =
                 $this->stat_model->count167($i);
           $totalO2 += $query167[$i];
           $query168[$i] =
                 $this->stat_model->count168($i);
           $totalP1 += $query168[$i];
           $query169[$i] =
                 $this->stat_model->count169($i);
           $totalP2 += $query169[$i];
           $query234[$i] =
                 $this->stat_model->count234($i);
           $totalQ1 += $query234[$i];
           $query235[$i] =
                 $this->stat_model->count235($i);
           $totalQ2 += $query235[$i];
           $query240[$i] =
                 $this->stat_model->count240($i);
           $query241[$i] =
                 $this->stat_model->count241($i);
           $query242[$i] =
                 $this->stat_model->count242($i);
           $query243[$i] =
                 $this->stat_model->count243($i);
           $query244[$i] =
                 $this->stat_model->count244($i);
           $query245[$i] =
                 $this->stat_model->count245($i);
           $query246[$i] =
                 $this->stat_model->count246($i);
           $query248[$i] =
                 $this->stat_model->count248($i);
        }
        for ($i = date('m',
              strtotime($data3['from_date'])); $i <=
              date('m',
              strtotime($data3['to_date'])); $i++) {
           $query251[$i] =
                 $this->stat_model->count251($i);
        }
        $query170 = $this->stat_model->count170();
        $query171 = $this->stat_model->count171();
        $query172 = $this->stat_model->count172();
        $query173 = $this->stat_model->count173();
        $query174 = $this->stat_model->count174();
        $query175 = $this->stat_model->count175();
        $query176 = $this->stat_model->count176();
        $query177 = $this->stat_model->count177();
        $query178 = $this->stat_model->count178();
        $query179 = $this->stat_model->count179();
        $query180 = $this->stat_model->count180();
        $query181 = $this->stat_model->count181();
        $query182 = $this->stat_model->count182();
        $query183 = $this->stat_model->count183();
        $query184 = $this->stat_model->count184();
        $query185 = $this->stat_model->count185();
        $query186 = $this->stat_model->count186();
        $query187 = $this->stat_model->count187();
        $query188 = $this->stat_model->count188();
        $query189 = $this->stat_model->count189();
```

```
        $query190 = $this->stat_model->count190();
        $query191 = $this->stat_model->count191();
        $query192 = $this->stat_model->count192();
        $query193 = $this->stat_model->count193();
        $query194 = $this->stat_model->count194();
        $query195 = $this->stat_model->count195();
        $query196 = $this->stat_model->count196();
        $query197 = $this->stat_model->count197();
        $query198 = $this->stat_model->count198();
        $query199 = $this->stat_model->count199();
        $query200 = $this->stat_model->count200();
        $query201 = $this->stat_model->count201();
        $query202 = $this->stat_model->count202();
        $query203 = $this->stat_model->count203();
        $query204 = $this->stat_model->count204();
        $query205 = $this->stat_model->count205();
        $query206 = $this->stat_model->count206();
        $query207 = $this->stat_model->count207();
        $query208 = $this->stat_model->count208();
        $query209 = $this->stat_model->count209();
        $query210 = $this->stat_model->count210();
        $query211 = $this->stat_model->count211();
        $query212 = $this->stat_model->count212();
        $query213 = $this->stat_model->count213();
        $query214 = $this->stat_model->count214();
        $query215 = $this->stat_model->count215();
        $query216 = $this->stat_model->count216();
        $query217 = $this->stat_model->count217();
        $query218 = $this->stat_model->count218();
        $query219 = $this->stat_model->count219();
        $query220 = $this->stat_model->count220();
        $query221 = $this->stat_model->count221();
        $query222 = $this->stat_model->count222();
        $query223 = $this->stat_model->count223();
        $query224 = $this->stat_model->count224();
        $query225 = $this->stat_model->count225();
        $query226 = $this->stat_model->count226();
        $query227 = $this->stat_model->count227();
        $query228 = $this->stat_model->count228();
        $query229 = $this->stat_model->count229();
        $query230 = $this->stat_model->count230();
        $query231 = $this->stat_model->count231();
        $query232 = $this->stat_model->count232();
        $query233 = $this->stat_model->count233();
        $query236 = $this->stat_model->count236();
        $query237 = $this->stat_model->count237();
        $query238 = $this->stat_model->count238();
        $query239 = $this->stat_model->count239();
        $query247 = $this->stat_model->count247();
        $query249 = $this->stat_model->count249();
        $query250 = $this->stat_model->count250();
        $query252 = $this->stat_model->count252();
        $query16 = $this->stat_model->count16();
        $query80 = $this->stat_model->count80();
        $query81 = $this->stat_model->count81();
        $query82 = $this->stat_model->count82();
        $query17 = $this->stat_model->count17();
        $query2 = $this->stat_model->count2();
        $query9 = $this->stat_model->count9();
        $query7 = $this->stat_model->count7();
        $query8 = $this->stat_model->count8();
        $query83 = $this->stat_model->count83();
        $query84 = $this->stat_model->count84();
        $query92 = $this->stat_model->count92();
        $totalA1 += $query170 + $query202;
        $totalA2 += $query171 + $query203;
        $totalB1 += $query172 + $query204;
        $totalB2 += $query173 + $query205;
        $totalC1 += $query174 + $query206;
        $totalC2 += $query175 + $query207;
        $totalD1 += $query176 + $query208;
        $totalD2 += $query177 + $query209;
        $totalE1 += $query178 + $query210;
        $totalE2 += $query179 + $query211;
        $totalF1 += $query180 + $query212;
        $totalF2 += $query181 + $query213;
        $totalG1 += $query182 + $query214;
        $totalG2 += $query183 + $query215;
        $totalH1 += $query184 + $query216;
        $totalH2 += $query185 + $query217;
        $totalI1 += $query186 + $query218;
        $totalI2 += $query187 + $query219;
        $totalJ1 += $query188 + $query220;
        $totalJ2 += $query189 + $query221;
        $totalK1 += $query190 + $query222;
        $totalK2 += $query191 + $query223;
        $totalL1 += $query192 + $query224;
        $totalL2 += $query193 + $query225;
        $totalM1 += $query194 + $query226;
        $totalM2 += $query195 + $query227;
        $totalN1 += $query196 + $query228;
        $totalN2 += $query197 + $query229;
        $totalO1 += $query198 + $query230;
        $totalO2 += $query199 + $query231;
        $totalP1 += $query200 + $query232;
        $totalP2 += $query201 + $query233;
        $totalQ1 += $query236 + $query237;
        $totalQ2 += $query238 + $query239;
        $this->load->helper('url');
        $this->load->library('word');
        $fontStyle = array(
           'bold' => true,
           'size' => 11
        );
        $fontStyleSmall = array(
           'bold' => true,
           'size' => 8
        );
        $this->word->addParagraphStyle('pStyle',
              array(
           'align' => 'center',
           'spaceAfter' => 0
        ));
        $this->word->addParagraphStyle('tStyle',
              array(
           'align' => 'left',
           'spaceAfter' => 0
        ));
        $section = $this->word->createSection(array(
           'orientation' => 'portrait'
        ));
       if ($data['usertype'] == 1) {
        $user = "PHILIPPINE SOCIETY OF NEWBORN
              MEDICNE";
       }
       else{
         $user = strtoupper($data2['center_name']);
       }
        $section->addText($user, $fontStyle,
              'pStyle');
        $section->addText('DEPARTMENT OF
              PEDIATRICS', $fontStyle, 'pStyle');
        $section->addText('SECTION OF NEWBORN
              MEDICINE', $fontStyle, 'pStyle');
        $section->addText('NURSERY STATISTICS',
              $fontStyle, 'pStyle');
        $section->addTextBreak(2);
        $section->addText(date('F d, Y',
              strtotime($data3['from_date'])) . " -
              " . date('F d, Y',
              strtotime($data3['to_date'])),
              $fontStyle, 'pStyle');
        $styleTable = array(
           'borderSize' => 1,
           'borderColor' => '000000'
        );
        $styleCell = array(
           'valign' => 'center'
        );
        $styleCellBTLR = array(
           'valign' => 'center',
           'textDirection' =>
                PHPWord_Style_Cell::TEXT_DIR_BTLR
        );
        $fontStyleTable = array(
           'size' => 11,
           'align' => 'left'
        );
        $fontStyleTableB = array(
           'size' => 9,
           'align' => 'left'
        );
        $this->word->addTableStyle('myOwnTableStyle',
              $styleTable, $styleCell);
        $section->addTextBreak(2);
        $table =
              $section->addTable('myOwnTableStyle');
        $table->addRow();
        $table->addCell(6000, $styleCell)->addText('
              Total Number of Admissions',
              $fontStyleTable, 'tStyle');
        $table->addCell(4500, $styleCell)->addText("
              $query252 ", $fontStyleTable,
              'pStyle');
        $table->addRow();
        $table->addCell(6000, $styleCell)->addText('
              Total Number of NICU III Admissions',
              $fontStyleTable, 'tStyle');
        $table->addCell(4500, $styleCell)->addText("
              $query2 ", $fontStyleTable, 'pStyle');
        $table->addRow();
        $table->addCell(6000, $styleCell)->addText('
              Home Against Advice', $fontStyleTable,
              'tStyle');
        $table->addCell(4500, $styleCell)->addText("
              $query3 ", $fontStyleTable, 'pStyle');
        $table->addRow();
        $table->addCell(6000, $styleCell)->addText('
              Referred', $fontStyleTable, 'tStyle');
        $table->addCell(4500, $styleCell)->addText("
              $query4", $fontStyleTable, 'pStyle');
        $table->addRow();
        $table->addCell(6000, $styleCell)->addText('
              Mortalities', $fontStyleTable,
              'tStyle');
        $table->addCell(4500, $styleCell)->addText("
              $query5", $fontStyleTable, 'pStyle');
        $table->addRow();
```

```
494         if ($query2 != 0)
495            $cmr = round(($query6 / $query2) * 100,
                   2);
496         else
497            $cmr = 0;
498         $table->addCell(6000, $styleCell)->addText('
               Case Mortality Rate for NICU III',
               $fontStyleTable, 'tStyle');
499         $table->addCell(4500, $styleCell)->addText("
               $cmr%", $fontStyleTable, 'pStyle');
500         $table->addRow();
501         if ($query252 != 0)
502            $omr = round(($query5 / $query252) * 100,
                   2);
503         else
504            $omr = 0;
505         $table->addCell(6000, $styleCell)->addText('
               Overall Mortality Rate',
               $fontStyleTable, 'tStyle');
506         $table->addCell(4500, $styleCell)->addText("
               $omr%", $fontStyleTable, 'pStyle');
507         $table->addRow();
508         if (($query2 + $query9) != 0)
509            $esr = round(($query7 / ($query2 +
                   $query9)) * 100, 2);
510         else
511            $esr = 0;
512         $table->addCell(6000, $styleCell)->addText('
               Early Sepsis Rate', $fontStyleTable,
               'tStyle');
513         $table->addCell(4500, $styleCell)->addText("
               $esr%", $fontStyleTable, 'pStyle');
514         $table->addRow();
515         if (($query2 + $query9) != 0)
516            $lsr = round(($query8 / ($query2 +
                   $query9)) * 100, 2);
517         else
518            $lsr = 0;
519         $table->addCell(6000, $styleCell)->addText('
               Late Sepsis Rate', $fontStyleTable,
               'tStyle');
520         $table->addCell(4500, $styleCell)->addText("
               $lsr%", $fontStyleTable, 'pStyle');
521         $table->addRow();
522         if (($query2 + $query9) != 0)
523            $oif = round((((($query7 - $query83) +
                   ($query8 - $query84) + $query92) /
                   ($query2 + $query9)) * 100, 2);
524         else
525            $oif = 0;
526         $table->addCell(6000, $styleCell)->addText('
               Overall Infection Rate',
               $fontStyleTable, 'tStyle');
527         $table->addCell(4500, $styleCell)->addText("
               $oif%", $fontStyleTable, 'pStyle');
528         $section->addTextBreak(2);
529         $section->addText('ADMISSION STATUS',
               $fontStyle, 'pStyle');
530         $tableB =
               $section->addTable('myOwnTableStyle');
531         $tableB->addRow();
532         $tableB->addCell(3500,
               $styleCell)->addText('',
               $fontStyleTable, 'pStyle');
533         $tableB->addCell(3500,
               $styleCell)->addText('No. of
               Admissions', $fontStyle, 'pStyle');
534         $tableB->addCell(3500,
               $styleCell)->addText('Percentage',
               $fontStyle, 'pStyle');
535         $tableB->addRow();
536         $tableB->addCell(3500,
               $styleCell)->addText('Charity',
               $fontStyle, 'pStyle');
537         $tableB->addCell(3500,
               $styleCell)->addText(" $query10",
               $fontStyleTable, 'pStyle');
538         if (($query10 + $query11) != 0)
539            $charity = round(($query10 / ($query10 +
                   $query11)) * 100, 2);
540         else
541            $charity = 0;
542         $tableB->addCell(3500,
               $styleCell)->addText(" $charity%",
               $fontStyleTable, 'pStyle');
543         $tableB->addRow();
544         $tableB->addCell(3500,
               $styleCell)->addText('Pay',
               $fontStyle, 'pStyle');
545         $tableB->addCell(3500,
               $styleCell)->addText(" $query11",
               $fontStyleTable, 'pStyle');
546         if (($query10 + $query11) != 0)
547            $pay = round(($query11 / ($query10 +
                   $query11)) * 100, 2);
548         else
549            $pay = 0;
550         $tableB->addCell(3500,
               $styleCell)->addText(" $pay%",
               $fontStyleTable, 'pStyle');
551         $tableB->addRow();
552         $tableB->addCell(3500,
               $styleCell)->addText('TOTAL',
               $fontStyle, 'pStyle');
553         $totalB = $query10 + $query11;
554         $totalBP = $charity + $pay;
555         $tableB->addCell(3500,
               $styleCell)->addText(" $totalB",
               $fontStyleTable, 'pStyle');
556         $tableB->addCell(3500,
               $styleCell)->addText(" $totalBP%",
               $fontStyleTable, 'pStyle');
557         $section->addTextBreak(1);
558         $tableC =
               $section->addTable('myOwnTableStyle');
559         $tableC->addRow();
560         $tableC->addCell(3500,
               $styleCell)->addText('Level of Care',
               $fontStyle, 'pStyle');
561         $tableC->addCell(3500,
               $styleCell)->addText('No. of Cases',
               $fontStyle, 'pStyle');
562         $tableC->addCell(3500,
               $styleCell)->addText('Percentage',
               $fontStyle, 'pStyle');
563         $tableC->addRow();
564         $tableC->addCell(3500,
               $styleCell)->addText('Level III',
               $fontStyle, 'pStyle');
565         $tableC->addCell(3500,
               $styleCell)->addText(" $query2",
               $fontStyleTable, 'pStyle');
566         if ($query252 != 0)
567            $nicu3 = round(($query2 / $query252) *
                   100, 2);
568         else
569            $nicu3 = 0;
570         $tableC->addCell(3500,
               $styleCell)->addText(" $nicu3%",
               $fontStyleTable, 'pStyle');
571         $tableC->addRow();
572         $tableC->addCell(3500,
               $styleCell)->addText('Level II',
               $fontStyle, 'pStyle');
573         $tableC->addCell(3500,
               $styleCell)->addText(" $query9",
               $fontStyleTable, 'pStyle');
574         if ($query252 != 0)
575            $nicu2 = round(($query9 / $query252) *
                   100, 2);
576         else
577            $nicu2 = 0;
578         $tableC->addCell(3500,
               $styleCell)->addText(" $nicu2%",
               $fontStyleTable, 'pStyle');
579         $tableC->addRow();
580         $tableC->addCell(3500,
               $styleCell)->addText('DRI',
               $fontStyle, 'pStyle');
581         $dri = $query252 - ($query2 + $query9);
582         $tableC->addCell(3500,
               $styleCell)->addText(" $dri",
               $fontStyleTable, 'pStyle');
583         if ($query252 != 0)
584            $driP = round(($dri / $query252) * 100,
                   2);
585         else
586            $driP = 0;
587         $tableC->addCell(3500,
               $styleCell)->addText(" $driP%",
               $fontStyleTable, 'pStyle');
588         $tableC->addRow();
589         $tableC->addCell(3500,
               $styleCell)->addText('TOTAL',
               $fontStyle, 'pStyle');
590         if ($query252 != 0)
591            $totalCP = round((($query2 + $query9 +
                   $dri) / $query252) * 100, 2);
592         else
593            $totalCP = 0;
594         $tableC->addCell(3500,
               $styleCell)->addText(" $query252",
               $fontStyleTable, 'pStyle');
595         $tableC->addCell(3500,
               $styleCell)->addText(" $totalCP%",
               $fontStyleTable, 'pStyle');
596         $section->addTextBreak(2);
597         $section->addText('ADMISSIONS ACCORDING TO
               MATURITY & WEIGHT FOR AGE',
               $fontStyle, 'pStyle');
598         $tableD1 =
               $section->addTable('myOwnTableStyle');
599         $tableD1->addRow();
600         $tableD1->addCell(2100,
               $styleCell)->addText('', $fontStyle,
               'pStyle');
601         $tableD1->addCell(2100,
               $styleCell)->addText('PRETERM',
```

```
            $fontStyle, 'pStyle');
602         $tableD1->addCell(2100,
            $styleCell)->addText('FULLTERM',
            $fontStyle, 'pStyle');
603         $tableD1->addCell(2100,
            $styleCell)->addText('POSTERM',
            $fontStyle, 'pStyle');
604         $tableD1->addCell(2100,
            $styleCell)->addText('TOTAL',
            $fontStyle, 'pStyle');
605         $tableD1->addRow();
606         $tableD1->addCell(2100,
            $styleCell)->addText('', $fontStyle,
            'pStyle');
607         $tableD1->addCell(1050,
            $styleCell)->addText('Cases',
            $fontStyleTable, 'pStyle');
608         $tableD1->addCell(1050,
            $styleCell)->addText('%',
            $fontStyleTable, 'pStyle');
609         $tableD1->addCell(1050,
            $styleCell)->addText('Cases',
            $fontStyleTable, 'pStyle');
610         $tableD1->addCell(1050,
            $styleCell)->addText('%',
            $fontStyleTable, 'pStyle');
611         $tableD1->addCell(1050,
            $styleCell)->addText('Cases',
            $fontStyleTable, 'pStyle');
612         $tableD1->addCell(1050,
            $styleCell)->addText('%',
            $fontStyleTable, 'pStyle');
613         $tableD1->addCell(1050,
            $styleCell)->addText('Cases',
            $fontStyleTable, 'pStyle');
614         $tableD1->addCell(1050,
            $styleCell)->addText('%',
            $fontStyleTable, 'pStyle');
615         $tableD1->addRow();
616         $tableD1->addCell(2100,
            $styleCell)->addText('SGA',
            $fontStyle, 'pStyle');
617         $tableD1->addCell(1050,
            $styleCell)->addText(" $query60",
            $fontStyleTable, 'pStyle');
618         if (($query60 + $query63 + $query66) != 0)
619            $sgaP = round(($query60 / ($query60 +
                  $query63 + $query66)) * 100, 2);
620         else
621            $sgaP = 0;
622         $tableD1->addCell(1050,
            $styleCell)->addText(" $sgaP%",
            $fontStyleTable, 'pStyle');
623         $tableD1->addCell(1050,
            $styleCell)->addText(" $query61",
            $fontStyleTable, 'pStyle');
624         if (($query61 + $query64 + $query67) != 0)
625            $sgaF = round(($query61 / ($query61 +
                  $query64 + $query67)) * 100, 2);
626         else
627            $sgaF = 0;
628         $tableD1->addCell(1050,
            $styleCell)->addText(" $sgaF%",
            $fontStyleTable, 'pStyle');
629         $tableD1->addCell(1050,
            $styleCell)->addText(" $query62",
            $fontStyleTable, 'pStyle');
630         if (($query62 + $query65 + $query68) != 0)
631            $sgaPo = round(($query62 / ($query62 +
                  $query65 + $query68)) * 100, 2);
632         else
633            $sgaPo = 0;
634         $tableD1->addCell(1050,
            $styleCell)->addText(" $sgaPo%",
            $fontStyleTable, 'pStyle');
635         $sgaTotal = $query60 + $query61 + $query62;
636         $tableD1->addCell(1050,
            $styleCell)->addText(" $sgaTotal",
            $fontStyleTable, 'pStyle');
637         $sgaPer = round(($sgaTotal / $query252) *
            100, 2);
638         $tableD1->addCell(1050,
            $styleCell)->addText(" $sgaPer%",
            $fontStyleTable, 'pStyle');
639         $tableD1->addRow();
640         $tableD1->addCell(2100,
            $styleCell)->addText('AGA',
            $fontStyle, 'pStyle');
641         $tableD1->addCell(1050,
            $styleCell)->addText(" $query63%",
            $fontStyleTable, 'pStyle');
642         if (($query60 + $query63 + $query66) != 0)
643            $agaP = round(($query63 / ($query60 +
                  $query63 + $query66)) * 100, 2);
644         else
645            $agaP = 0;
646         $tableD1->addCell(1050,
            $styleCell)->addText(" $agaP%",
            $fontStyleTable, 'pStyle');
647         $tableD1->addCell(1050,
            $styleCell)->addText(" $query64",
            $fontStyleTable, 'pStyle');
648         if (($query61 + $query64 + $query67) != 0)
649            $agaF = round(($query64 / ($query61 +
                  $query64 + $query67)) * 100, 2);
650         else
651            $agaF = 0;
652         $tableD1->addCell(1050,
            $styleCell)->addText(" $agaF%",
            $fontStyleTable, 'pStyle');
653         $tableD1->addCell(1050,
            $styleCell)->addText(" $query65",
            $fontStyleTable, 'pStyle');
654         if (($query62 + $query65 + $query68) != 0)
655            $agaPo = round(($query65 / ($query62 +
                  $query65 + $query68)) * 100, 2);
656         else
657            $agaPo = 0;
658         $tableD1->addCell(1050,
            $styleCell)->addText(" $agaPo%",
            $fontStyleTable, 'pStyle');
659         $agaTotal = $query63 + $query64 + $query65;
660         $tableD1->addCell(1050,
            $styleCell)->addText(" $agaTotal",
            $fontStyleTable, 'pStyle');
661         $agaPer = round(($agaTotal / $query252) *
            100, 2);
662         $tableD1->addCell(1050,
            $styleCell)->addText(" $agaPer%",
            $fontStyleTable, 'pStyle');
663         $tableD1->addRow();
664         $tableD1->addCell(2100,
            $styleCell)->addText('LGA',
            $fontStyle, 'pStyle');
665         $tableD1->addCell(1050,
            $styleCell)->addText(" $query66",
            $fontStyleTable, 'pStyle');
666         if (($query60 + $query63 + $query66) != 0)
667            $lgaP = round(($query66 / ($query60 +
                  $query63 + $query66)) * 100, 2);
668         else
669            $lgaP = 0;
670         $tableD1->addCell(1050,
            $styleCell)->addText(" $lgaP%",
            $fontStyleTable, 'pStyle');
671         $tableD1->addCell(1050,
            $styleCell)->addText(" $query67",
            $fontStyleTable, 'pStyle');
672         if (($query61 + $query64 + $query67) != 0)
673            $lgaF = round(($query67 / ($query61 +
                  $query64 + $query67)) * 100, 2);
674         else
675            $lgaF = 0;
676         $tableD1->addCell(1050,
            $styleCell)->addText(" $lgaF%",
            $fontStyleTable, 'pStyle');
677         $tableD1->addCell(1050,
            $styleCell)->addText(" $query68",
            $fontStyleTable, 'pStyle');
678         if (($query62 + $query65 + $query68) != 0)
679            $lgaPo = round(($query68 / ($query62 +
                  $query65 + $query68)) * 100, 2);
680         else
681            $lgaPo = 0;
682         $tableD1->addCell(1050,
            $styleCell)->addText(" $lgaPo%",
            $fontStyleTable, 'pStyle');
683         $lgaTotal = $query66 + $query67 + $query68;
684         $lgaPer = round(($lgaPo / $query252) * 100,
            2);
685         $tableD1->addCell(1050,
            $styleCell)->addText(" $lgaTotal",
            $fontStyleTable, 'pStyle');
686         $tableD1->addCell(1050,
            $styleCell)->addText(" $lgaPer%",
            $fontStyleTable, 'pStyle');
687         $tableD1->addRow();
688         $tableD1->addCell(2100,
            $styleCell)->addText('TOTAL',
            $fontStyle, 'pStyle');
689         $pretermTotal = $query60 + $query63 +
            $query66;
690         if (($query60 + $query63 + $query66) != 0)
691            $pretermPer = round((($query60 + $query63
                  + $query66) / ($query60 + $query63
                  + $query66)) * 100, 2);
692         else
693            $pretermPer = 0;
694         $tableD1->addCell(1050,
            $styleCell)->addText(" $pretermTotal",
            $fontStyleTable, 'pStyle');
695         $tableD1->addCell(1050,
            $styleCell)->addText(" $pretermPer",
            $fontStyleTable, 'pStyle');
696         $fulltermTotal = $query61 + $query64 +
            $query67;
697         if (($query61 + $query64 + $query67) != 0)
698            $fulltermPer = round((($query61 +
```

```
            $query64 + $query67) / ($query61 +
            $query64 + $query67)) * 100, 2);
      else
         $fulltermPer = 0;
      $tableD1->addCell(1050,
            $styleCell)->addText("
            $fulltermTotal", $fontStyleTable,
            'pStyle');
      $tableD1->addCell(1050,
            $styleCell)->addText(" $fulltermPer%",
            $fontStyleTable, 'pStyle');
      $posttermTotal = $query62 + $query65 +
            $query68;
      if (($query62 + $query65 + $query68) != 0)
         $posttermPer = round((($query62 +
            $query65 + $query68) / ($query62 +
            $query65 + $query68)) * 100, 2);
      else
         $posttermPer = 0;
      $tableD1->addCell(1050,
            $styleCell)->addText("
            $posttermTotal", $fontStyleTable,
            'pStyle');
      $tableD1->addCell(1050,
            $styleCell)->addText(" $posttermPer%",
            $fontStyleTable, 'pStyle');
      $tableD1->addCell(1050,
            $styleCell)->addText(" $query252",
            $fontStyleTable, 'pStyle');
      $totalPA = round((($pretermTotal +
            $fulltermTotal + $posttermTotal) /
            $query252) * 100, 2);
      $tableD1->addCell(1050,
            $styleCell)->addText(" $totalPA%",
            $fontStyleTable, 'pStyle');
      $section->addTextBreak(2);
      $section->addText('ADMISSIONS ACCORDING TO
            SEX', $fontStyle, 'pStyle');
      $tableD =
            $section->addTable('myOwnTableStyle');
      $tableD->addRow();
      $tableD->addCell(3500,
            $styleCell)->addText('', $fontStyle,
            'pStyle');
      $tableD->addCell(3500,
            $styleCell)->addText('Number of
            Cases', $fontStyle, 'pStyle');
      $tableD->addCell(3500,
            $styleCell)->addText('Percentage',
            $fontStyle, 'pStyle');
      $tableD->addRow();
      $tableD->addCell(3500,
            $styleCell)->addText('Male',
            $fontStyle, 'pStyle');
      $tableD->addCell(3500,
            $styleCell)->addText(" $query13",
            $fontStyleTable, 'pStyle');
      if (($query13 + $query14 + $query15) != 0) {
         $male = round(($query13 / ($query13 +
               $query14 + $query15)) * 100, 2);
      } else {
         $male = 0;
      }
      $tableD->addCell(3500,
            $styleCell)->addText(" $male%",
            $fontStyleTable, 'pStyle');
      $tableD->addRow();
      $tableD->addCell(3500,
            $styleCell)->addText('Female',
            $fontStyle, 'pStyle');
      $tableD->addCell(3500,
            $styleCell)->addText(" $query14",
            $fontStyleTable, 'pStyle');
      if (($query13 + $query14 + $query15) != 0) {
         $female = round(($query14 / ($query13 +
               $query14 + $query15)) * 100, 2);
      } else {
         $female = 0;
      }
      $tableD->addCell(3500,
            $styleCell)->addText(" $female%",
            $fontStyleTable, 'pStyle');
      $tableD->addRow();
      $tableD->addCell(3500,
            $styleCell)->addText('Ambiguous',
            $fontStyle, 'pStyle');
      $tableD->addCell(3500,
            $styleCell)->addText(" $query15",
            $fontStyleTable, 'pStyle');
      if (($query13 + $query14 + $query15) != 0) {
         $unknown = round(($query15 / ($query13 +
               $query14 + $query15)) * 100, 2);
      } else {
         $unknown = 0;
      }
      $tableD->addCell(3500,
            $styleCell)->addText(" $unknown%",
            $fontStyleTable, 'pStyle');
      $tableD->addRow();
      $tableD->addCell(3500,
            $styleCell)->addText('TOTAL',
            $fontStyle, 'pStyle');
      $genderTotal = $query13 + $query14 +
            $query15;
      $genderPer = round(($genderTotal /
            $query252) * 100, 2);
      $tableD->addCell(3500,
            $styleCell)->addText(" $genderTotal",
            $fontStyleTable, 'pStyle');
      $tableD->addCell(3500,
            $styleCell)->addText(" $genderPer",
            $fontStyleTable, 'pStyle');
      $section->addTextBreak(2);
      $section->addText('ADMISSIONS ACCORDING TO
            PEDIATRIC AGING', $fontStyle,
            'pStyle');
      $tableE =
            $section->addTable('myOwnTableStyle');
      $tableE->addRow();
      $tableE->addCell(3500,
            $styleCell)->addText('', $fontStyle,
            'pStyle');
      $tableE->addCell(3500,
            $styleCell)->addText('Number of
            Cases', $fontStyle, 'pStyle');
      $tableE->addCell(3500,
            $styleCell)->addText('Percentage',
            $fontStyle, 'pStyle');
      $tableE->addRow();
      $tableE->addCell(3500,
            $styleCell)->addText('Preterm',
            $fontStyle, 'pStyle');
      $tableE->addCell(3500,
            $styleCell)->addText(" $query16",
            $fontStyleTable, 'pStyle');
      if (($query16 + $query17 + $query18) != 0)
         $preterm = round(($query16 / ($query16 +
               $query17 + $query18)) * 100, 2);
      else
         $preterm = 0;
      $tableE->addCell(3500,
            $styleCell)->addText(" $preterm%",
            $fontStyleTable, 'pStyle');
      $tableE->addRow();
      $tableE->addCell(3500,
            $styleCell)->addText('Fullterm',
            $fontStyle, 'pStyle');
      $tableE->addCell(3500,
            $styleCell)->addText(" $query17",
            $fontStyleTable, 'pStyle');
      if (($query16 + $query17 + $query18) != 0)
         $fullterm = round(($query17 / ($query16 +
               $query17 + $query18)) * 100, 2);
      else
         $fullterm = 0;
      $tableE->addCell(3500,
            $styleCell)->addText(" $fullterm",
            $fontStyleTable, 'pStyle');
      $tableE->addRow();
      $tableE->addCell(3500,
            $styleCell)->addText('Postterm',
            $fontStyle, 'pStyle');
      $tableE->addCell(3500,
            $styleCell)->addText(" $query18",
            $fontStyleTable, 'pStyle');
      if (($query16 + $query17 + $query18) != 0)
         $posterm = round(($query18 / ($query16 +
               $query17 + $query18)) * 100, 2);
      else
         $posterm = 0;
      $tableE->addCell(3500,
            $styleCell)->addText(" $posterm",
            $fontStyleTable, 'pStyle');
      $tableE->addRow();
      $totalPAge = $query16 + $query17 + $query18;
      $percentPA = $preterm + $fullterm + $posterm;
      $tableE->addCell(3500,
            $styleCell)->addText('TOTAL',
            $fontStyle, 'pStyle');
      $tableE->addCell(3500,
            $styleCell)->addText(" $totalPAge",
            $fontStyleTable, 'pStyle');
      $tableE->addCell(3500,
            $styleCell)->addText(" $percentPA",
            $fontStyleTable, 'pStyle');
      $section->addTextBreak(1);
      $section->addText('ADMISSIONS ACCORDING TO
            MODE OF DELIVERY', $fontStyle,
            'pStyle');
      $tableE =
            $section->addTable('myOwnTableStyle');
      $tableE->addRow();
      $tableE->addCell(3500,
            $styleCell)->addText('Manner of
            Delivery', $fontStyle, 'pStyle');
      $tableE->addCell(3500,
            $styleCell)->addText('Number of
            Cases', $fontStyle, 'pStyle');
```

```
796         $tableE->addCell(3500,
                $styleCell)->addText('Percentage',
                $fontStyle, 'pStyle');
797         $tableE->addRow();
798         $tableE->addCell(3500,
                $styleCell)->addText(' Normal',
                $fontStyleTable, 'tStyle');
799         $tableE->addCell(3500,
                $styleCell)->addText(" $query19",
                $fontStyleTable, 'pStyle');
800         if (($query19 + $query20 + $query21 +
                $query22) != 0)
801            $normal = round(($query19 / ($query19 +
                      $query20 + $query21 + $query22)) *
                      100, 2);
802         else
803            $normal = 0;
804         $tableE->addCell(3500,
                $styleCell)->addText(" $normal%",
                $fontStyleTable, 'pStyle');
805         $tableE->addRow();
806         $tableE->addCell(3500,
                $styleCell)->addText(' Forceps',
                $fontStyleTable, 'tStyle');
807         $tableE->addCell(3500,
                $styleCell)->addText(" $query20",
                $fontStyleTable, 'pStyle');
808         if (($query19 + $query20 + $query21 +
                $query22) != 0)
809            $forceps = round(($query20 / ($query19 +
                       $query20 + $query21 + $query22)) *
                       100, 2);
810         else
811            $forceps = 0;
812         $tableE->addCell(3500,
                $styleCell)->addText(" $forceps%",
                $fontStyleTable, 'pStyle');
813         $tableE->addRow();
814         $tableE->addCell(3500,
                $styleCell)->addText(' Caesarean
                Section', $fontStyleTable, 'tStyle');
815         $tableE->addCell(3500,
                $styleCell)->addText(" $query21",
                $fontStyleTable, 'pStyle');
816         if (($query19 + $query20 + $query21 +
                $query22) != 0)
817            $ces = round(($query21 / ($query19 +
                       $query20 + $query21 + $query22)) *
                       100, 2);
818         else
819            $ces = 0;
820         $tableE->addCell(3500,
                $styleCell)->addText(" $ces%",
                $fontStyleTable, 'pStyle');
821         $tableE->addRow();
822         $tableE->addCell(3500,
                $styleCell)->addText(' Vacuum',
                $fontStyleTable, 'tStyle');
823         $tableE->addCell(3500,
                $styleCell)->addText(" $query22",
                $fontStyleTable, 'pStyle');
824         if (($query19 + $query20 + $query21 +
                $query22) != 0)
825            $vacuum = round(($query22 / ($query19 +
                      $query20 + $query21 + $query22)) *
                      100, 2);
826         else
827            $vacuum = 0;
828         $tableE->addCell(3500,
                $styleCell)->addText(" $vacuum%",
                $fontStyleTable, 'pStyle');
829         $tableE->addRow();
830         $tableE->addCell(3500,
                $styleCell)->addText(' Total',
                $fontStyle, 'tStyle');
831         $DMTotal = $query19 + $query20 + $query21 +
                $query22;
832         $tableE->addCell(3500,
                $styleCell)->addText(" $DMTotal",
                $fontStyleTable, 'pStyle');
833         $DMPer = $normal + $forceps + $ces + $vacuum;
834         $tableE->addCell(3500,
                $styleCell)->addText(" $DMPer%",
                $fontStyleTable, 'pStyle');
835         $section->addTextBreak(2);
836         $section->addText('TOTAL NUMBER OF
                MORTALITIES: ', $fontStyle, 'pStyle');
837         $section->addTextBreak(1);
838         $section->addText('SPECIFIC MATERNAL FACTORS
                AND THEIR RISK OF NEONATAL DEATH
                ADMITTED AT NICU II & III',
                $fontStyle, 'pStyle');
839         $tableF =
                $section->addTable('myOwnTableStyle');
840         $tableF->addRow();
841         $tableF->addCell(6000,
                $styleCell)->addText(' RISK FACTORS',
                $fontStyle, 'pStyle');
842         $tableF->addCell(4500,
                $styleCell)->addText(' Number of
                Cases', $fontStyle, 'pStyle');
843         $tableF->addRow();
844         $tableF->addCell(6000,
                $styleCell)->addText(' Maternal
                Infection', $fontStyle, 'tStyle');
845         $tableF->addCell(4500,
                $styleCell)->addText('',
                $fontStyleTable, 'tStyle');
846         $tableF->addRow();
847         $tableF->addCell(6000,
                $styleCell)->addText(' Chronic
                Hepatitis B', $fontStyleTable,
                'tStyle');
848         $tableF->addCell(4500,
                $styleCell)->addText(" $query23",
                $fontStyleTable, 'pStyle');
849         $tableF->addRow();
850         $tableF->addCell(6000,
                $styleCell)->addText(' Urinary Tract
                Infection', $fontStyleTable, 'tStyle');
851         $tableF->addCell(4500,
                $styleCell)->addText(" $query24",
                $fontStyleTable, 'pStyle');
852         $tableF->addRow();
853         $tableF->addCell(6000,
                $styleCell)->addText(' PulmonaryTB',
                $fontStyleTable, 'tStyle');
854         $tableF->addCell(4500,
                $styleCell)->addText(" $query25",
                $fontStyleTable, 'pStyle');
855         $tableF->addRow();
856         $tableF->addCell(6000,
                $styleCell)->addText(' Bacterial
                Vaginosis', $fontStyleTable, 'tStyle');
857         $tableF->addCell(4500,
                $styleCell)->addText(" $query26",
                $fontStyleTable, 'pStyle');
858         $tableF->addRow();
859         $tableF->addCell(6000,
                $styleCell)->addText(' Vaginal
                Candidiasis', $fontStyleTable,
                'tStyle');
860         $tableF->addCell(4500,
                $styleCell)->addText(" $query33",
                $fontStyleTable, 'pStyle');
861         $tableF->addRow();
862         $tableF->addCell(6000,
                $styleCell)->addText(' Syphillis',
                $fontStyleTable, 'tStyle');
863         $tableF->addCell(4500,
                $styleCell)->addText(" $query32",
                $fontStyleTable, 'pStyle');
864         $tableF->addRow();
865         $tableF->addCell(6000,
                $styleCell)->addText(' HSV',
                $fontStyleTable, 'tStyle');
866         $tableF->addCell(4500,
                $styleCell)->addText(" $query27",
                $fontStyleTable, 'pStyle');
867         $tableF->addRow();
868         $tableF->addCell(6000,
                $styleCell)->addText(' Condyloma
                accuminata', $fontStyleTable,
                'tStyle');
869         $tableF->addCell(4500,
                $styleCell)->addText(" $query28",
                $fontStyleTable, 'pStyle');
870         $tableF->addRow();
871         $tableF->addCell(6000,
                $styleCell)->addText(' URTI',
                $fontStyleTable, 'tStyle');
872         $tableF->addCell(4500,
                $styleCell)->addText(" $query29",
                $fontStyleTable, 'pStyle');
873         $tableF->addRow();
874         $tableF->addCell(6000,
                $styleCell)->addText(' Varicella',
                $fontStyleTable, 'tStyle');
875         $tableF->addCell(4500,
                $styleCell)->addText(" $query30",
                $fontStyleTable, 'pStyle');
876         $tableF->addRow();
877         $tableF->addCell(6000,
                $styleCell)->addText(' Rubella',
                $fontStyleTable, 'tStyle');
878         $tableF->addCell(4500,
                $styleCell)->addText(" $query31",
                $fontStyleTable, 'pStyle');
879         $tableF->addRow();
880         $tableF->addCell(6000,
                $styleCell)->addText(' HIV Infection',
                $fontStyleTable, 'tStyle');
881         $tableF->addCell(4500,
                $styleCell)->addText(" $query69",
                $fontStyleTable, 'pStyle');
882         $tableF->addRow();
883         $tableF->addCell(6000,
                $styleCell)->addText('Maternal
```

```
            Illnesses', $fontStyle, 'tStyle');
884         $tableF->addCell(4500,
                $styleCell)->addText('',
                $fontStyleTable, 'tStyle');
885         $tableF->addRow();
886         $tableF->addCell(6000,
                $styleCell)->addText(' Pre-eclampsia',
                $fontStyleTable, 'tStyle');
887         $tableF->addCell(4500,
                $styleCell)->addText(" $query34",
                $fontStyleTable, 'pStyle');
888         $tableF->addRow();
889         $tableF->addCell(6000,
                $styleCell)->addText(' Eclampsia',
                $fontStyleTable, 'tStyle');
890         $tableF->addCell(4500,
                $styleCell)->addText(" $query35",
                $fontStyleTable, 'pStyle');
891         $tableF->addRow();
892         $tableF->addCell(6000,
                $styleCell)->addText(' Gestational
                Hypertension', $fontStyleTable,
                'tStyle');
893         $tableF->addCell(4500,
                $styleCell)->addText(" $query36",
                $fontStyleTable, 'pStyle');
894         $tableF->addRow();
895         $tableF->addCell(6000,
                $styleCell)->addText(' Chronic
                Hypertension', $fontStyleTable,
                'tStyle');
896         $tableF->addCell(4500,
                $styleCell)->addText(" $query37",
                $fontStyleTable, 'pStyle');
897         $tableF->addRow();
898         $tableF->addCell(6000,
                $styleCell)->addText(' APAS',
                $fontStyleTable, 'tStyle');
899         $tableF->addCell(4500,
                $styleCell)->addText(" $query38",
                $fontStyleTable, 'pStyle');
900         $tableF->addRow();
901         $tableF->addCell(6000,
                $styleCell)->addText('
                Gravidocardiac', $fontStyleTable,
                'tStyle');
902         $tableF->addCell(4500,
                $styleCell)->addText(" $query39",
                $fontStyleTable, 'pStyle');
903         $tableF->addRow();
904         $tableF->addCell(6000,
                $styleCell)->addText(' Gestational
                Diabetes Mellitus', $fontStyleTable,
                'tStyle');
905         $tableF->addCell(4500,
                $styleCell)->addText(" $query40",
                $fontStyleTable, 'pStyle');
906         $tableF->addRow();
907         $tableF->addCell(6000,
                $styleCell)->addText(' Bronchial
                asthma', $fontStyleTable, 'tStyle');
908         $tableF->addCell(4500,
                $styleCell)->addText(" $query41",
                $fontStyleTable, 'pStyle');
909         $tableF->addRow();
910         $tableF->addCell(6000,
                $styleCell)->addText(' Thyroid
                disorder', $fontStyleTable, 'tStyle');
911         $tableF->addCell(4500,
                $styleCell)->addText(" $query42",
                $fontStyleTable, 'pStyle');
912         $tableF->addRow();
913         $tableF->addCell(6000,
                $styleCell)->addText(' Epilepsy',
                $fontStyleTable, 'tStyle');
914         $tableF->addCell(4500,
                $styleCell)->addText(" $query43",
                $fontStyleTable, 'pStyle');
915         $tableF->addRow();
916         $tableF->addCell(6000,
                $styleCell)->addText(' Autoimmune
                Hemolytic Anemia', $fontStyleTable,
                'tStyle');
917         $tableF->addCell(4500,
                $styleCell)->addText(" $query44",
                $fontStyleTable, 'pStyle');
918         $tableF->addRow();
919         $tableF->addCell(6000,
                $styleCell)->addText(' Heart Disease',
                $fontStyleTable, 'tStyle');
920         $tableF->addCell(4500,
                $styleCell)->addText(" $query71",
                $fontStyleTable, 'pStyle');
921         $tableF->addRow();
922         $tableF->addCell(6000,
                $styleCell)->addText(' Renal Disease',
                $fontStyleTable, 'tStyle');
923         $tableF->addCell(4500,
                $styleCell)->addText(" $query72",
                $fontStyleTable, 'pStyle');
924         $tableF->addRow();
925         $tableF->addCell(6000,
                $styleCell)->addText(' Tuberculosis',
                $fontStyleTable, 'tStyle');
926         $tableF->addCell(4500,
                $styleCell)->addText(" $query70",
                $fontStyleTable, 'pStyle');
927         $tableF->addRow();
928         $tableF->addCell(6000,
                $styleCell)->addText(' Severe Anemia',
                $fontStyleTable, 'tStyle');
929         $tableF->addCell(4500,
                $styleCell)->addText(" $query73",
                $fontStyleTable, 'pStyle');
930         $tableF->addRow();
931         $tableF->addCell(6000,
                $styleCell)->addText(' Cephalopelvic
                dispro.', $fontStyleTable, 'tStyle');
932         $tableF->addCell(4500,
                $styleCell)->addText(" $query74",
                $fontStyleTable, 'pStyle');
933         $tableF->addRow();
934         $tableF->addCell(6000,
                $styleCell)->addText(' Antepartum
                Hemorrhage', $fontStyleTable,
                'tStyle');
935         $tableF->addCell(4500,
                $styleCell)->addText(" $query75",
                $fontStyleTable, 'pStyle');
936         $i = 0;
937         if ($otherMP && $otherMPCount) {
938            foreach ($otherMP as $info) {
939               $tableF->addRow();
940               $tableF->addCell(6000,
                      $styleCell)->addText("
                      $info->others", $fontStyleTable,
                      'tStyle');
941               $tableF->addCell(4500,
                      $styleCell)->addText("
                      $otherMPCount[$i]",
                      $fontStyleTable, 'pStyle');
942               $i++;
943            }
944         }
945         $j = 0;
946         if ($otherOP && $otherOPCount) {
947            foreach ($otherOP as $info2) {
948               $tableF->addRow();
949               $tableF->addCell(6000,
                      $styleCell)->addText("
                      $info2->others",
                      $fontStyleTable, 'tStyle');
950               $tableF->addCell(4500,
                      $styleCell)->addText("
                      $otherOPCount[$j]",
                      $fontStyleTable, 'pStyle');
951               $j++;
952            }
953         }
954         $tableF->addRow();
955         $tableF->addCell(6000,
                $styleCell)->addText('Maternal
                Conditions', $fontStyle, 'tStyle');
956         $tableF->addCell(6000,
                $styleCell)->addText('',
                $fontStyleTable, 'tStyle');
957         $tableF->addRow();
958         $tableF->addCell(6000,
                $styleCell)->addText(' Preterm Labor',
                $fontStyleTable, 'tStyle');
959         $tableF->addCell(4500,
                $styleCell)->addText(" $query45",
                $fontStyleTable, 'pStyle');
960         $tableF->addRow();
961         $tableF->addCell(6000,
                $styleCell)->addText(' PROM',
                $fontStyleTable, 'tStyle');
962         $tableF->addCell(4500,
                $styleCell)->addText(" $query46",
                $fontStyleTable, 'pStyle');
963         $tableF->addRow();
964         $tableF->addCell(6000,
                $styleCell)->addText('
                Chorioamnionitis', $fontStyleTable,
                'tStyle');
965         $tableF->addCell(4500,
                $styleCell)->addText(" $query47",
                $fontStyleTable, 'pStyle');
966         $tableF->addRow();
967         $tableF->addCell(6000,
                $styleCell)->addText(' Poor OB History
                / Prenatal Care', $fontStyleTable,
                'tStyle');
968         $tableF->addCell(4500,
                $styleCell)->addText(" $query48",
                $fontStyleTable, 'pStyle');
969         $tableF->addRow();
970         $tableF->addCell(6000,
```

```
          $styleCell)->addText(' Smoking',
          $fontStyleTable, 'tStyle');
971       $tableF->addCell(4500,
          $styleCell)->addText(" $query50",
          $fontStyleTable, 'pStyle');
972       $tableF->addRow();
973       $tableF->addCell(6000,
          $styleCell)->addText(' Illicit
          Substance Use', $fontStyleTable,
          'tStyle');
974       $tableF->addCell(4500,
          $styleCell)->addText(" $query51",
          $fontStyleTable, 'pStyle');
975       $tableF->addRow();
976       $tableF->addCell(6000,
          $styleCell)->addText(' Placenta
          Previa', $fontStyleTable, 'tStyle');
977       $tableF->addCell(4500,
          $styleCell)->addText(" $query52",
          $fontStyleTable, 'pStyle');
978       $tableF->addRow();
979       $tableF->addCell(6000,
          $styleCell)->addText(' Abruptio
          Placenta', $fontStyleTable, 'tStyle');
980       $tableF->addCell(4500,
          $styleCell)->addText(" $query53",
          $fontStyleTable, 'pStyle');
981       $tableF->addRow();
982       $tableF->addCell(6000,
          $styleCell)->addText('
          Polyhydramnios', $fontStyleTable,
          'tStyle');
983       $tableF->addCell(4500,
          $styleCell)->addText(" $query54",
          $fontStyleTable, 'pStyle');
984       $tableF->addRow();
985       $tableF->addCell(6000,
          $styleCell)->addText('
          Oligohydramnios', $fontStyleTable,
          'tStyle');
986       $tableF->addCell(4500,
          $styleCell)->addText(" $query55",
          $fontStyleTable, 'pStyle');
987       $tableF->addRow();
988       $tableF->addCell(6000,
          $styleCell)->addText(' Multiple Fetal
          Pregnancy', $fontStyleTable, 'tStyle');
989       $tableF->addCell(4500,
          $styleCell)->addText(" $query56",
          $fontStyleTable, 'pStyle');
990       $tableF->addRow();
991       $tableF->addCell(6000,
          $styleCell)->addText(' Dystocia',
          $fontStyleTable, 'tStyle');
992       $tableF->addCell(4500,
          $styleCell)->addText(" $query58",
          $fontStyleTable, 'pStyle');
993       $tableF->addRow();
994       $tableF->addCell(6000,
          $styleCell)->addText(' Scarred
          uterus', $fontStyleTable, 'tStyle');
995       $tableF->addCell(4500,
          $styleCell)->addText(" $query59",
          $fontStyleTable, 'pStyle');
996       $tableF->addRow();
997       $tableF->addCell(6000,
          $styleCell)->addText(' Non-vertex
          presentation', $fontStyleTable,
          'tStyle');
998       $tableF->addCell(4500,
          $styleCell)->addText(" $query76",
          $fontStyleTable, 'pStyle');
999       $tableF->addRow();
1000      $tableF->addCell(6000,
          $styleCell)->addText(' Oxytoxin use',
          $fontStyleTable, 'tStyle');
1001      $tableF->addCell(4500,
          $styleCell)->addText(" $query77",
          $fontStyleTable, 'pStyle');
1002      $tableF->addRow();
1003      $tableF->addCell(6000,
          $styleCell)->addText(' Meconium
          stained liquor', $fontStyleTable,
          'tStyle');
1004      $tableF->addCell(4500,
          $styleCell)->addText(" $query78",
          $fontStyleTable, 'pStyle');
1005      $tableF->addRow();
1006      $tableF->addCell(6000,
          $styleCell)->addText(' Foul smelling
          liquor', $fontStyleTable, 'tStyle');
1007      $tableF->addCell(4500,
          $styleCell)->addText(" $query79",
          $fontStyleTable, 'pStyle');
1008      $section->addTextBreak(2);
1009      $section->addText('MORTALITIES ACCORDING TO
          PEDIATRIC AGING', $fontStyle,
          'pStyle');
1010      $tableG =
          $section->addTable('myOwnTableStyle');
1011      $tableG->addRow();
1012      $tableG->addCell(2625,
          $styleCell)->addText('Pediatric
          Aging', $fontStyle, 'pStyle');
1013      $tableG->addCell(2625,
          $styleCell)->addText('Number of
          Cases', $fontStyle, 'pStyle');
1014      $tableG->addCell(2625,
          $styleCell)->addText('Number of
          Deaths', $fontStyle, 'pStyle');
1015      $tableG->addCell(2625,
          $styleCell)->addText('Case Fatality
          Rate', $fontStyle, 'pStyle');
1016      $tableG->addRow();
1017      $tableG->addCell(2625,
          $styleCell)->addText('Preterm',
          $fontStyle, 'tStyle');
1018      $tableG->addCell(2625,
          $styleCell)->addText(" $query16",
          $fontStyleTable, 'pStyle');
1019      $tableG->addCell(2625,
          $styleCell)->addText(" $query80",
          $fontStyleTable, 'pStyle');
1020      if ($query16 != 0)
1021         $pretermCFR = round(($query80 / $query16)
               * 100, 2);
1022      else
1023         $pretermCFR = 0;
1024      $tableG->addCell(2625,
          $styleCell)->addText(" $pretermCFR%",
          $fontStyleTable, 'pStyle');
1025      $tableG->addRow();
1026      $tableG->addCell(2625,
          $styleCell)->addText('Fullterm',
          $fontStyle, 'tStyle');
1027      $tableG->addCell(2625,
          $styleCell)->addText(" $query17",
          $fontStyleTable, 'pStyle');
1028      $tableG->addCell(2625,
          $styleCell)->addText(" $query81",
          $fontStyleTable, 'pStyle');
1029      if ($query17 != 0)
1030         $fulltermCFR = round(($query81 /
               $query17) * 100, 2);
1031      else
1032         $fulltermCFR = 0;
1033      $tableG->addCell(2625,
          $styleCell)->addText(" $fulltermCFR%",
          $fontStyleTable, 'pStyle');
1034      $tableG->addRow();
1035      $tableG->addCell(2625,
          $styleCell)->addText('Postterm',
          $fontStyle, 'tStyle');
1036      $tableG->addCell(2625,
          $styleCell)->addText(" $query18",
          $fontStyleTable, 'pStyle');
1037      $tableG->addCell(2625,
          $styleCell)->addText(" $query82",
          $fontStyleTable, 'pStyle');
1038      if ($query18 != 0)
1039         $posttermCFR = round(($query82 /
               $query18) * 100, 2);
1040      else
1041         $posttermCFR = 0;
1042      $tableG->addCell(2625,
          $styleCell)->addText(" $posttermCFR",
          $fontStyleTable, 'pStyle');
1043      $section->addTextBreak(2);
1044      $section->addText('CAUSES OF NEONATAL
          MORBIDITIES AND MORTALITIES AMONG
          ADMISSIONS AT NICU II AND III',
          $fontStyle, 'pStyle');
1045      $tableH =
          $section->addTable('myOwnTableStyle');
1046      $tableH->addRow();
1047      $tableH->addCell(6000,
          $styleCell)->addText(' Disease
          Entity', $fontStyle, 'pStyle');
1048      $tableH->addCell(6000,
          $styleCell)->addText(' Number of
          Morbidities', $fontStyle, 'pStyle');
1049      $tableH->addRow();
1050      $tableH->addCell(6000,
          $styleCell)->addText(' Sepsis, early
          onset', $fontStyleTable, 'tStyle');
1051      $tableH->addCell(4500,
          $styleCell)->addText(" $query7",
          $fontStyleTable, 'pStyle');
1052      $tableH->addRow();
1053      $tableH->addCell(6000,
          $styleCell)->addText(' Culture -
          proven', $fontStyleTable, 'tStyle');
1054      $tableH->addCell(4500,
          $styleCell)->addText(" $query83",
          $fontStyleTable, 'pStyle');
1055      $tableH->addRow();
1056      $clinicalES = $query7 - $query83;
1057      $tableH->addCell(6000,
```

```
      $styleCell)->addText(' Clinical',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $clinicalES",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Sepsis, late
      onset', $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query8",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Culture -
      proven', $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query84",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$clinicalLS = $query8 - $query84;
$tableH->addCell(6000,
      $styleCell)->addText(' Clinical',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $clinicalLS",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText('
      Hyperbilirubinemia', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query97",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Hemolytic',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query85",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Non-hemolytic',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query86",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Transient
      Tachypnea of the Newborn',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query98",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Hyaline
      Membrane Disease', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query99",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Mild',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query88",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Moderate',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query89",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Severe',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query90",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Pneumonia',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query100",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Neonatal',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query91",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Nosocomial',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query92",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Meconium
      aspiration syndrome/ pneumonitis',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query101",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Persistent
      Pulmonary Hypertension of the
      Newborn', $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query102",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Pneumothorax',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query103",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText('
      Intraventricular hemorrhage',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query104",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Grade 1',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query93",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Grade 2',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query94",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Grade 3',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query95",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Grade 4',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query96",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Patent
      ductusarteriosus', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query105",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Congenital
      Heart Disease', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query106",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Necrotizing
      Enterocolitis', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query107",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Pulmonary
      Insufficiency of Prematurity',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query108",
      $fontStyleTable, 'pStyle');
```

```
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Hypoxic
      Ischemic Encephalopathy',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query109",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Multiple
      Congenital Anomaly', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query110",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Birth Trauma',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query111",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Seizure(s)',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query112",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Other
      Intracranial Bleed', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query113",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Cardiac
      Malformation', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query114",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Hydrocephalus',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query115",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Neural Tube
      Defect', $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query116",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Cleft Lip /
      Palate', $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query117",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText('
      Gastrointestinal Malfunction',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query118",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Genitourinary
      Malfunction', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query119",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Down Syndrome',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query120",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Pyoderma',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query121",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Umbilical
      Sepsis', $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query122",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText('
      Conjunctivitis', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query123",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Thrush',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query124",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Tetanus
      Neonatorum', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query125",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Rh
      Isoimmunisation', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query126",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Hypothermia',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query127",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Apneic
      Spell(s)', $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query128",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Hypoglycemia',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query129",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Hypocalcemia',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query130",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Anemia',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query131",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Polycythemia',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query132",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' NEC',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query133",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' ROP',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query134",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' PDA',
      $fontStyleTable, 'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query135",
      $fontStyleTable, 'pStyle');
```

```
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Vitamin K
      Deficiency Bleeding', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query136",
      $fontStyleTable, 'pStyle');
$tableH->addRow();
$tableH->addCell(6000,
      $styleCell)->addText(' Neonatal
      Cholestasis', $fontStyleTable,
      'tStyle');
$tableH->addCell(4500,
      $styleCell)->addText(" $query137",
      $fontStyleTable, 'pStyle');
$ctr = 0;
if ($otherCNS && $otherCNSCount) {
   foreach ($otherCNS as $info3) {
      $tableH->addRow();
      $tableH->addCell(6000,
            $styleCell)->addText("
            $info3->others",
            $fontStyleTable, 'tStyle');
      $tableH->addCell(4500,
            $styleCell)->addText("
            $otherCNSCount[$ctr]",
            $fontStyleTable, 'pStyle');
      $ctr++;
   }
}
$n = 0;
if ($otherMajorMalf && $otherMajorMalfCount)
    {
   foreach ($otherMajorMalf as $info4) {
      $tableH->addRow();
      $tableH->addCell(6000,
            $styleCell)->addText("
            $info4->others",
            $fontStyleTable, 'tStyle');
      $tableH->addCell(4500,
            $styleCell)->addText("
            $otherMajorMalfCount[$n]",
            $fontStyleTable, 'pStyle');
      $n++;
   }
}
$k = 0;
if ($otherMiscMorb && $otherMiscMorbCount) {
   foreach ($otherMiscMorb as $info5) {
      $tableH->addRow();
      $tableH->addCell(6000,
            $styleCell)->addText("
            $info5->other", $fontStyleTable,
            'tStyle');
      $tableH->addCell(4500,
            $styleCell)->addText("
            $otherMiscMorbCount[$k]",
            $fontStyleTable, 'pStyle');
      $k++;
   }
}
$l = 0;
if ($otherRespiratory &&
      $otherRespiratoryCount) {
   foreach ($otherRespiratory as $info6) {
      $tableH->addRow();
      $tableH->addCell(6000,
            $styleCell)->addText("
            $info6->others",
            $fontStyleTable, 'tStyle');
      $tableH->addCell(4500,
            $styleCell)->addText("
            $otherRespiratoryCount[$l]",
            $fontStyleTable, 'pStyle');
      $l++;
   }
}
$m = 0;
if ($otherSysInfect && $otherSysInfectCount)
    {
   foreach ($otherSysInfect as $info7) {
      $tableH->addRow();
      $tableH->addCell(6000,
            $styleCell)->addText("
            $info7->others",
            $fontStyleTable, 'pStyle');
      $tableH->addCell(4500,
            $styleCell)->addText("
            $otherSysInfectCount[$m]",
            $fontStyleTable, 'pStyle');
      $m++;
   }
}
$section->addTextBreak(2);
$section->addText('CONGENITAL ANOMALIES',
      $fontStyle, 'pStyle');
$tableX =
      $section->addTable('myOwnTableStyle');
$tableX->addRow();
$tableX->addCell(6000,
      $styleCell)->addText('ISOLATED AND
      MULTIPLE ANOMALIES', $fontStyle,
      'pStyle');
$tableX->addCell(4500,
      $styleCell)->addText('', $fontStyle,
      'pStyle');
$o = 0;
if ($anomalies && $anomaliesCount) {
   foreach ($anomalies as $data8) {
      $case = '';
      if (($data8->neurologic != "NA") &&
            ($data8->neurologic != "None"))
         $case .= $data8->neurologic;
      if (($data8->craniofacial != "NA") &&
            ($data8->craniofacial != "None"))
         $case .= '' . $data8->craniofacial;
      if (($data8->heart != "NA") &&
            ($data8->heart != "None"))
         $case .= '' . $data8->heart;
      if (($data8->kidney != "NA") &&
            ($data8->kidney != "None"))
         $case .= '' . $data8->kidney;
      if (($data8->body_wall != "NA") &&
            ($data8->body_wall != "None"))
         $case .= '' . $data8->body_wall;
      if (($data8->limbs != "NA") &&
            ($data8->limbs != "None"))
         $case .= '' . $data8->limbs;
      if (($data8->syndrome_complex != "NA")
            && ($data8->syndrome_complex !=
            "None"))
         $case .= '' .
               $data8->syndrome_complex;
      if (!empty($case)) {
         $tableX->addRow();
         $tableX->addCell(6000,
               $styleCell)->addText("
               $case", $fontStyleTable,
               'tStyle');
         $tableX->addCell(4500,
               $styleCell)->addText("
               $anomaliesCount[$o]",
               $fontStyleTable, 'pStyle');
         $o++;
      }
   }
}
$section->addTextBreak(2);
$section->addText('NEONATAL SURVIVAL AND
      MORTALITY ACCORDING TO BIRTHWEIGHT VS
      AGING OF PATIENTS (Number of
      Mortalities in Parenthesis)',
      $fontStyle, 'pStyle');
$section->addTextBreak(1);
$tableI =
      $section->addTable('myOwnTableStyle');
$cmrByWt = 0;
$cmrByWk = 0;
$sumA = $totalA1 + $totalB1 + $totalC1 +
      $totalD1 + $totalE1 + $totalF1 +
      $totalG1 + $totalH1 + $totalI1 +
      $totalJ1 + $totalK1 + $totalL1 +
      $totalM1 + $totalN1 + $totalO1 +
      $totalP1;
$sumB = $totalA2 + $totalB2 + $totalC2 +
      $totalD2 + $totalE2 + $totalF2 +
      $totalG2 + $totalH2 + $totalI2 +
      $totalJ2 + $totalK2 + $totalL2 +
      $totalM2 + $totalN2 + $totalO2 +
      $totalP2;
$tableI->addRow();
$tableI->addCell(525,
      $styleCell)->addText('GA(wks) Wt(gms)
      ', $fontStyleSmall, 'pStyle');
$tableI->addCell(525,
      $styleCell)->addText('< 25',
      $fontStyleSmall, 'pStyle');
$tableI->addCell(525,
      $styleCell)->addText('25',
      $fontStyleSmall, 'pStyle');
$tableI->addCell(525,
      $styleCell)->addText('26',
      $fontStyleSmall, 'pStyle');
$tableI->addCell(525,
      $styleCell)->addText('27',
      $fontStyleSmall, 'pStyle');
$tableI->addCell(525,
      $styleCell)->addText('28',
      $fontStyleSmall, 'pStyle');
$tableI->addCell(525,
      $styleCell)->addText('29',
      $fontStyleSmall, 'pStyle');
$tableI->addCell(525,
      $styleCell)->addText('30',
      $fontStyleSmall, 'pStyle');
$tableI->addCell(525,
      $styleCell)->addText('31',
```

```
            $fontStyleSmall, 'pStyle');
1320        $tableI->addCell(525,
            $styleCell)->addText('32',
            $fontStyleSmall, 'pStyle');
1321        $tableI->addCell(525,
            $styleCell)->addText('33',
            $fontStyleSmall, 'pStyle');
1322        $tableI->addCell(525,
            $styleCell)->addText('34',
            $fontStyleSmall, 'pStyle');
1323        $tableI->addCell(525,
            $styleCell)->addText('35',
            $fontStyleSmall, 'pStyle');
1324        $tableI->addCell(525,
            $styleCell)->addText('36',
            $fontStyleSmall, 'pStyle');
1325        $tableI->addCell(525,
            $styleCell)->addText('37-42',
            $fontStyleSmall, 'pStyle');
1326        $tableI->addCell(525,
            $styleCell)->addText('> 42',
            $fontStyleSmall, 'pStyle');
1327        $tableI->addCell(525,
            $styleCell)->addText('TOTAL',
            $fontStyleSmall, 'pStyle');
1328        $tableI->addCell(525,
            $styleCell)->addText('CFR %',
            $fontStyleSmall, 'pStyle');
1329        $tableI->addCell(525,
            $styleCell)->addText('MR %',
            $fontStyleSmall, 'pStyle');
1330        $tableI->addCell(525,
            $styleCell)->addText('CMR %',
            $fontStyleSmall, 'pStyle');
1331        $tableI->addRow();
1332        $tableI->addCell(525,
            $styleCell)->addText('< 500',
            $fontStyleSmall, 'tStyle');
1333        for ($i = 24; $i <= 36; $i++) {
1334           $tableI->addCell(525,
                  $styleCell)->addText("
                  $query138[$i]($query139[$i])",
                  $fontStyleTableB, 'tStyle');
1335        }
1336        $tableI->addCell(525, $styleCell)->addText("
            $query170($query171)",
            $fontStyleTableB, 'tStyle');
1337        $tableI->addCell(525, $styleCell)->addText("
            $query202($query203)",
            $fontStyleTableB, 'tStyle');
1338        $tableI->addCell(525, $styleCell)->addText("
            $totalA1($totalA2)", $fontStyleTableB,
            'tStyle');
1339        if ($totalA1 != 0)
1340           $cfrA = round((($totalA2 / $totalA1) *
                  100), 2);
1341        else
1342           $cfrA = 0;
1343        if ($sumA != 0)
1344           $mrA = round((($totalA2 / $sumA) * 100),
                  2);
1345        else
1346           $mrA = 0;
1347        if ($sumB != 0)
1348           $cmrByWt += round((($totalA2 / $sumB) *
                  100), 2);
1349        else
1350           $cmrByWt += 0;
1351        $tableI->addCell(525, $styleCell)->addText("
            $cfrA", $fontStyleTableB, 'tStyle');
1352        $tableI->addCell(525, $styleCell)->addText("
            $mrA", $fontStyleTableB, 'tStyle');
1353        $tableI->addCell(525, $styleCell)->addText("
            $cmrByWt", $fontStyleTableB, 'tStyle');
1354        $tableI->addRow();
1355        $tableI->addCell(525,
            $styleCell)->addText('500-749',
            $fontStyleSmall, 'tStyle');
1356        for ($i = 24; $i <= 36; $i++) {
1357           $tableI->addCell(525,
                  $styleCell)->addText("
                  $query140[$i]($query141[$i])",
                  $fontStyleTableB, 'tStyle');
1358        }
1359        $tableI->addCell(525, $styleCell)->addText("
            $query172($query173)",
            $fontStyleTableB, 'tStyle');
1360        $tableI->addCell(525, $styleCell)->addText("
            $query204($query205)",
            $fontStyleTableB, 'tStyle');
1361        if ($totalB1 != 0)
1362           $cfrB = round((($totalB2 / $totalB1) *
                  100), 2);
1363        else
1364           $cfrB = 0;
1365        $tableI->addCell(525, $styleCell)->addText("
            $totalB1($totalB2)", $fontStyleTableB,
            'tStyle');
1366        $tableI->addCell(525, $styleCell)->addText("
            $cfrB", $fontStyleTableB, 'tStyle');
1367        if ($sumA != 0)
1368           $mrB = round((($totalB2 / $sumA) * 100),
                  2);
1369        else
1370           $mrB = 0;
1371        $tableI->addCell(525, $styleCell)->addText("
            $mrB", $fontStyleTableB, 'tStyle');
1372        if ($sumB != 0)
1373           $cmrByWt += round((($totalB2 / $sumB) *
                  100), 2);
1374        else
1375           $cmrByWt += 0;
1376        $tableI->addCell(525, $styleCell)->addText("
            $cmrByWt", $fontStyleTableB, 'tStyle');
1377        $tableI->addRow();
1378        $tableI->addCell(525,
            $styleCell)->addText('750-999',
            $fontStyleSmall, 'tStyle');
1379        for ($i = 24; $i <= 36; $i++) {
1380           $tableI->addCell(525,
                  $styleCell)->addText("
                  $query142[$i]($query143[$i])",
                  $fontStyleTableB, 'tStyle');
1381        }
1382        $tableI->addCell(525, $styleCell)->addText("
            $query174($query175)",
            $fontStyleTableB, 'tStyle');
1383        $tableI->addCell(525, $styleCell)->addText("
            $query206($query207)",
            $fontStyleTableB, 'tStyle');
1384        $tableI->addCell(525, $styleCell)->addText("
            $totalC1($totalC2)", $fontStyleTableB,
            'tStyle');
1385        if ($totalC1 != 0)
1386           $cfrC = round((($totalC2 / $totalC1) *
                  100), 2);
1387        else
1388           $cfrC = 0;
1389        $tableI->addCell(525, $styleCell)->addText("
            $cfrC", $fontStyleTableB, 'tStyle');
1390        if ($sumA != 0)
1391           $mrC = round((($totalC2 / $sumA) * 100),
                  2);
1392        else
1393           $mrC = 0;
1394        $tableI->addCell(525, $styleCell)->addText("
            $mrC", $fontStyleTableB, 'tStyle');
1395        if ($sumB != 0)
1396           $cmrByWt += round((($totalC2 / $sumB) *
                  100), 2);
1397        else
1398           $cmrByWt += 0;
1399        $tableI->addCell(525, $styleCell)->addText("
            $cmrByWt", $fontStyleTableB, 'tStyle');
1400        $tableI->addRow();
1401        $tableI->addCell(525,
            $styleCell)->addText('1000-1249',
            $fontStyleSmall, 'tStyle');
1402        for ($i = 24; $i <= 36; $i++) {
1403           $tableI->addCell(525,
                  $styleCell)->addText("
                  $query144[$i]($query145[$i])",
                  $fontStyleTableB, 'tStyle');
1404        }
1405        $tableI->addCell(525, $styleCell)->addText("
            $query176($query177)",
            $fontStyleTableB, 'tStyle');
1406        $tableI->addCell(525, $styleCell)->addText("
            $query208($query209)",
            $fontStyleTableB, 'tStyle');
1407        $tableI->addCell(525, $styleCell)->addText("
            $totalD1($totalD2)", $fontStyleTableB,
            'tStyle');
1408        if ($totalD1 != 0)
1409           $cfrD = round((($totalD2 / $totalD1) *
                  100), 2);
1410        else
1411           $cfrD = 0;
1412        $tableI->addCell(525, $styleCell)->addText("
            $cfrD", $fontStyleTableB, 'tStyle');
1413        if ($sumA != 0)
1414           $mrD = round((($totalD2 / $sumA) * 100),
                  2);
1415        else
1416           $mrD = 0;
1417        $tableI->addCell(525, $styleCell)->addText("
            $mrD", $fontStyleTableB, 'tStyle');
1418        if ($sumB != 0)
1419           $cmrByWt += round((($totalD2 / $sumB) *
                  100), 2);
1420        else
1421           $cmrByWt += 0;
1422        $tableI->addCell(525, $styleCell)->addText("
            $cmrByWt", $fontStyleTableB, 'tStyle');
1423        $tableI->addRow();
1424        $tableI->addCell(525,
            $styleCell)->addText('1250-1499',
            $fontStyleSmall, 'tStyle');
```

```
1425        for ($i = 24; $i <= 36; $i++) {
1426           $tableI->addCell(525,
                    $styleCell)->addText("
                    $query146[$i]($query147[$i])",
                    $fontStyleTableB, 'tStyle');
1427        }
1428        $tableI->addCell(525, $styleCell)->addText("
                 $query178($query179)",
                 $fontStyleTableB, 'tStyle');
            $tableI->addCell(525, $styleCell)->addText("
                 $query210($query211)",
                 $fontStyleTableB, 'tStyle');
1429        $tableI->addCell(525, $styleCell)->addText("
                 $totalE1($totalE2)", $fontStyleTableB,
                 'tStyle');
1430        if ($totalE1 != 0)
1431           $cfrE = round((($totalE2 / $totalE1) *
                    100), 2);
1432        else
1433           $cfrE = 0;
1434        $tableI->addCell(525, $styleCell)->addText("
                 $cfrE", $fontStyleTableB, 'tStyle');
1435        if ($sumA != 0)
1436           $mrE = round((($totalE2 / $sumA) * 100),
                    2);
1437        else
1438           $mrE = 0;
1439        $tableI->addCell(525, $styleCell)->addText("
                 $mrE", $fontStyleTableB, 'tStyle');
1440        if ($sumB != 0)
1441           $cmrByWt += round((($totalE2 / $sumB) *
                    100), 2);
1442        else
1443           $cmrByWt += 0;
1444        $tableI->addCell(525, $styleCell)->addText("
                 $cmrByWt", $fontStyleTableB, 'tStyle');
1445        $tableI->addRow();
1446        $tableI->addCell(525,
                 $styleCell)->addText('1500-1749',
                 $fontStyleSmall, 'tStyle');
1447        for ($i = 24; $i <= 36; $i++) {
1448           $tableI->addCell(525,
                    $styleCell)->addText("
                    $query148[$i]($query149[$i])",
                    $fontStyleTableB, 'tStyle');
1449        }
1450        $tableI->addCell(525, $styleCell)->addText("
                 $query180($query181)",
                 $fontStyleTableB, 'tStyle');
1451        $tableI->addCell(525, $styleCell)->addText("
                 $query212($query213)",
                 $fontStyleTableB, 'tStyle');
1452        $tableI->addCell(525, $styleCell)->addText("
                 $totalF1($totalF2)", $fontStyleTableB,
                 'tStyle');
1453        if ($totalF1 != 0)
1454           $cfrF = round((($totalF2 / $totalF1) *
                    100), 2);
1455        else
1456           $cfrF = 0;
1457        $tableI->addCell(525, $styleCell)->addText("
                 $cfrF", $fontStyleTableB, 'tStyle');
1458        if ($sumA != 0)
1459           $mrF = round((($totalF2 / $sumA) * 100),
                    2);
1460        else
1461           $mrF = 0;
1462        $tableI->addCell(525, $styleCell)->addText("
                 $mrF", $fontStyleTableB, 'tStyle');
1463        if ($sumB != 0)
1464           $cmrByWt += round((($totalF2 / $sumB) *
                    100), 2);
1465        else
1466           $cmrByWt += 0;
1467        $tableI->addCell(525, $styleCell)->addText("
                 $cmrByWt", $fontStyleTableB, 'tStyle');
1468        $tableI->addRow();
1469        $tableI->addCell(525,
                 $styleCell)->addText('1750-1999',
                 $fontStyleSmall, 'tStyle');
1470        for ($i = 24; $i <= 36; $i++) {
1471           $tableI->addCell(525,
                    $styleCell)->addText("
                    $query150[$i]($query151[$i])",
                    $fontStyleTableB, 'tStyle');
1472        }
1473        $tableI->addCell(525, $styleCell)->addText("
                 $query182($query183)",
                 $fontStyleTableB, 'tStyle');
1474        $tableI->addCell(525, $styleCell)->addText("
                 $query214($query215)",
                 $fontStyleTableB, 'tStyle');
1475        $tableI->addCell(525, $styleCell)->addText("
                 $totalG1($totalG2)", $fontStyleTableB,
                 'tStyle');
1476        if ($totalG1 != 0)
1477           $cfrG = round((($totalG2 / $totalG1) *
                    100), 2);
1478        else
1479           $cfrG = 0;
1480        $tableI->addCell(525, $styleCell)->addText("
                 $cfrG", $fontStyleTableB, 'tStyle');
1481        if ($sumA != 0)
1482           $mrG = round((($totalG2 / $sumA) * 100),
                    2);
1483        else
1484           $mrG = 0;
1485        $tableI->addCell(525, $styleCell)->addText("
                 $mrG", $fontStyleTableB, 'tStyle');
1486        if ($sumB != 0)
1487           $cmrByWt += round((($totalG2 / $sumB) *
                    100), 2);
1488        else
1489           $cmrByWt += 0;
1490        $tableI->addCell(525, $styleCell)->addText("
                 $cmrByWt", $fontStyleTableB, 'tStyle');
1491        $tableI->addRow();
1492        $tableI->addCell(525,
                 $styleCell)->addText('2000-2249',
                 $fontStyleSmall, 'tStyle');
1493        for ($i = 24; $i <= 36; $i++) {
1494           $tableI->addCell(525,
                    $styleCell)->addText("
                    $query152[$i]($query153[$i])",
                    $fontStyleTableB, 'tStyle');
1495        }
1496        $tableI->addCell(525, $styleCell)->addText("
                 $query184($query185)",
                 $fontStyleTableB, 'tStyle');
1497        $tableI->addCell(525, $styleCell)->addText("
                 $query216($query217)",
                 $fontStyleTableB, 'tStyle');
1498        $tableI->addCell(525, $styleCell)->addText("
                 $totalH1($totalH2)", $fontStyleTableB,
                 'tStyle');
1499        if ($totalH1 != 0)
1500           $cfrH = round((($totalH2 / $totalH1) *
                    100), 2);
1501        else
1502           $cfrH = 0;
1503        $tableI->addCell(525, $styleCell)->addText("
                 $cfrH", $fontStyleTableB, 'tStyle');
1504        if ($sumA != 0)
1505           $mrH = round((($totalH2 / $sumA) * 100),
                    2);
1506        else
1507           $mrH = 0;
1508        $tableI->addCell(525, $styleCell)->addText("
                 $mrH", $fontStyleTableB, 'tStyle');
1509        if ($sumB != 0)
1510           $cmrByWt += round((($totalH2 / $sumB) *
                    100), 2);
1511        else
1512           $cmrByWt += 0;
1513        $tableI->addCell(525, $styleCell)->addText("
                 $cmrByWt", $fontStyleTableB, 'tStyle');
1514        $tableI->addRow();
1515        $tableI->addCell(525,
                 $styleCell)->addText('2250-2499',
                 $fontStyleSmall, 'tStyle');
1516        for ($i = 24; $i <= 36; $i++) {
1517           $tableI->addCell(525,
                    $styleCell)->addText("
                    $query154[$i]($query155[$i])",
                    $fontStyleTableB, 'tStyle');
1518        }
1519        $tableI->addCell(525, $styleCell)->addText("
                 $query186($query187)",
                 $fontStyleTableB, 'tStyle');
1520        $tableI->addCell(525, $styleCell)->addText("
                 $query218($query219)",
                 $fontStyleTableB, 'tStyle');
1521        $tableI->addCell(525, $styleCell)->addText("
                 $totalI1($totalI2)", $fontStyleTableB,
                 'tStyle');
1522        if ($totalI1 != 0)
1523           $cfrI = round((($totalI2 / $totalI1) *
                    100), 2);
1524        else
1525           $cfrI = 0;
1526        $tableI->addCell(525, $styleCell)->addText("
                 $cfrI", $fontStyleTableB, 'tStyle');
1527        if ($sumA != 0)
1528           $mrI = round((($totalI2 / $sumA) * 100),
                    2);
1529        else
1530           $mrI = 0;
1531        $tableI->addCell(525, $styleCell)->addText("
                 $mrI", $fontStyleTableB, 'tStyle');
1532        if ($sumB != 0)
1533           $cmrByWt += round((($totalI2 / $sumB) *
                    100), 2);
1534        else
1535           $cmrByWt += 0;
1536        $tableI->addCell(525, $styleCell)->addText("
                 $cmrByWt", $fontStyleTableB, 'tStyle');
1537        $tableI->addRow();
1538        $tableI->addCell(525,
1539
```

```
            $styleCell)->addText('2500-2749',
            $fontStyleSmall, 'tStyle');
      for ($i = 24; $i <= 36; $i++) {
         $tableI->addCell(525,
               $styleCell)->addText("
               $query156[$i]($query157[$i])",
               $fontStyleTableB, 'tStyle');
      }
      $tableI->addCell(525, $styleCell)->addText("
            $query188($query189)",
            $fontStyleTableB, 'tStyle');
      $tableI->addCell(525, $styleCell)->addText("
            $query220($query221)",
            $fontStyleTableB, 'tStyle');
      $tableI->addCell(525, $styleCell)->addText("
            $totalJ1($totalJ2)", $fontStyleTableB,
            'tStyle');
      if ($totalJ1 != 0)
         $cfrJ = round((($totalJ2 / $totalJ1) *
               100), 2);
      else
         $cfrJ = 0;
      $tableI->addCell(525, $styleCell)->addText("
            $cfrJ", $fontStyleTableB, 'tStyle');
      if ($sumA != 0)
         $mrJ = round((($totalJ2 / $sumA) * 100),
               2);
      else
         $mrJ = 0;
      $tableI->addCell(525, $styleCell)->addText("
            $mrJ", $fontStyleTableB, 'tStyle');
      if ($sumB != 0)
         $cmrByWt += round((($totalJ2 / $sumB) *
               100), 2);
      else
         $cmrByWt += 0;
      $tableI->addCell(525, $styleCell)->addText("
            $cmrByWt", $fontStyleTableB, 'tStyle');
      $tableI->addRow();
      $tableI->addCell(525,
            $styleCell)->addText('2750-2999',
            $fontStyleSmall, 'tStyle');
      for ($i = 24; $i <= 36; $i++) {
         $tableI->addCell(525,
               $styleCell)->addText("
               $query158[$i]($query159[$i])",
               $fontStyleTableB, 'tStyle');
      }
      $tableI->addCell(525, $styleCell)->addText("
            $query190($query191)",
            $fontStyleTableB, 'tStyle');
      $tableI->addCell(525, $styleCell)->addText("
            $query222($query223)",
            $fontStyleTableB, 'tStyle');
      $tableI->addCell(525, $styleCell)->addText("
            $totalK1($totalK2)", $fontStyleTableB,
            'tStyle');
      if ($totalK1 != 0)
         $cfrK = round((($totalK2 / $totalK1) *
               100), 2);
      else
         $cfrK = 0;
      $tableI->addCell(525, $styleCell)->addText("
            $cfrK", $fontStyleTableB, 'tStyle');
      if ($sumA != 0)
         $mrK = round((($totalK2 / $sumA) * 100),
               2);
      else
         $mrK = 0;
      $tableI->addCell(525, $styleCell)->addText("
            $mrK", $fontStyleTableB, 'tStyle');
      if ($sumB != 0)
         $cmrByWt += round((($totalK2 / $sumB) *
               100), 2);
      else
         $cmrByWt += 0;
      $tableI->addCell(525, $styleCell)->addText("
            $cmrByWt", $fontStyleTableB, 'tStyle');
      $tableI->addRow();
      $tableI->addCell(525,
            $styleCell)->addText('3000-3249',
            $fontStyleSmall, 'tStyle');
      for ($i = 24; $i <= 36; $i++) {
         $tableI->addCell(525,
               $styleCell)->addText("
               $query160[$i]($query161[$i])",
               $fontStyleTableB, 'tStyle');
      }
      $tableI->addCell(525, $styleCell)->addText("
            $query192($query193)",
            $fontStyleTableB, 'tStyle');
      $tableI->addCell(525, $styleCell)->addText("
            $query224($query225)",
            $fontStyleTableB, 'tStyle');
      $tableI->addCell(525, $styleCell)->addText("
            $totalL1($totalL2)", $fontStyleTableB,
            'tStyle');
      if ($totalL1 != 0)
         $cfrL = round((($totalL2 / $totalL1) *
               100), 2);
      else
         $cfrL = 0;
      $tableI->addCell(525, $styleCell)->addText("
            $cfrL", $fontStyleTableB, 'tStyle');
      if ($sumA != 0)
         $mrL = round((($totalL2 / $sumA) * 100),
               2);
      else
         $mrL = 0;
      $tableI->addCell(525, $styleCell)->addText("
            $mrL", $fontStyleTableB, 'tStyle');
      if ($sumB != 0)
         $cmrByWt += round((($totalL2 / $sumB) *
               100), 2);
      else
         $cmrByWt += 0;
      $tableI->addCell(525, $styleCell)->addText("
            $cmrByWt", $fontStyleTableB, 'tStyle');
      $tableI->addRow();
      $tableI->addCell(525,
            $styleCell)->addText('3500-3499',
            $fontStyleSmall, 'tStyle');
      for ($i = 24; $i <= 36; $i++) {
         $tableI->addCell(525,
               $styleCell)->addText("
               $query162[$i]($query163[$i])",
               $fontStyleTableB, 'tStyle');
      }
      $tableI->addCell(525, $styleCell)->addText("
            $query194($query195)",
            $fontStyleTableB, 'tStyle');
      $tableI->addCell(525, $styleCell)->addText("
            $query226($query227)",
            $fontStyleTableB, 'tStyle');
      $tableI->addCell(525, $styleCell)->addText("
            $totalM1($totalM2)", $fontStyleTableB,
            'tStyle');
      if ($totalM1 != 0)
         $cfrM = round((($totalM2 / $totalM1) *
               100), 2);
      else
         $cfrM = 0;
      $tableI->addCell(525, $styleCell)->addText("
            $cfrM", $fontStyleTableB, 'tStyle');
      if ($sumA != 0)
         $mrM = round((($totalM2 / $sumA) * 100),
               2);
      else
         $mrM = 0;
      $tableI->addCell(525, $styleCell)->addText("
            $mrM", $fontStyleTableB, 'tStyle');
      if ($sumB != 0)
         $cmrByWt += round((($totalM2 / $sumB) *
               100), 2);
      else
         $cmrByWt += 0;
      $tableI->addCell(525, $styleCell)->addText("
            $cmrByWt", $fontStyleTableB, 'tStyle');
      $tableI->addRow();
      $tableI->addCell(525,
            $styleCell)->addText('3500-3749',
            $fontStyleSmall, 'tStyle');
      for ($i = 24; $i <= 36; $i++) {
         $tableI->addCell(525,
               $styleCell)->addText("
               $query164[$i]($query165[$i])",
               $fontStyleTableB, 'tStyle');
      }
      $tableI->addCell(525, $styleCell)->addText("
            $query196($query197)",
            $fontStyleTableB, 'tStyle');
      $tableI->addCell(525, $styleCell)->addText("
            $query228($query229)",
            $fontStyleTableB, 'tStyle');
      $tableI->addCell(525, $styleCell)->addText("
            $totalN1($totalN2)", $fontStyleTableB,
            'tStyle');
      if ($totalN1 != 0)
         $cfrN = round((($totalN2 / $totalN1) *
               100), 2);
      else
         $cfrN = 0;
      $tableI->addCell(525, $styleCell)->addText("
            $cfrN", $fontStyleTableB, 'tStyle');
      if ($sumA != 0)
         $mrN = round((($totalN2 / $sumA) * 100),
               2);
      else
         $mrN = 0;
      $tableI->addCell(525, $styleCell)->addText("
            $mrN", $fontStyleTableB, 'tStyle');
      if ($sumB != 0)
         $cmrByWt += round((($totalN2 / $sumB) *
               100), 2);
      else
         $cmrByWt += 0;
      $tableI->addCell(525, $styleCell)->addText("
            $cmrByWt", $fontStyleTableB, 'tStyle');
```

```
1653        $tableI->addRow();
1654        $tableI->addCell(525,
                 $styleCell)->addText('3750-4500',
                 $fontStyleSmall, 'tStyle');
1655        for ($i = 24; $i <= 36; $i++) {
1656           $tableI->addCell(525,
                    $styleCell)->addText("
                    $query166[$i]($query167[$i])",
                    $fontStyleTableB, 'tStyle');
1657        }
1658        $tableI->addCell(525, $styleCell)->addText("
                 $query198($query199)",
                 $fontStyleTableB, 'tStyle');
1659        $tableI->addCell(525, $styleCell)->addText("
                 $query230($query231)",
                 $fontStyleTableB, 'tStyle');
1660        $tableI->addCell(525, $styleCell)->addText("
                 $total01($total02)", $fontStyleTableB,
                 'tStyle');
1661        if ($total01 != 0)
1662           $cfrO = round((($total02 / $total01) *
                    100), 2);
1663        else
1664           $cfrO = 0;
1665        $tableI->addCell(525, $styleCell)->addText("
                 $cfrO", $fontStyleTableB, 'tStyle');
1666        if ($sumA != 0)
1667           $mrO = round((($total02 / $sumA) * 100),
                    2);
1668        else
1669           $mrO = 0;
1670        $tableI->addCell(525, $styleCell)->addText("
                 $mrO", $fontStyleTableB, 'tStyle');
1671        if ($sumB != 0)
1672           $cmrByWt += round((($total02 / $sumB) *
                    100), 2);
1673        else
1674           $cmrByWt += 0;
1675        $tableI->addCell(525, $styleCell)->addText("
                 $cmrByWt", $fontStyleTableB, 'tStyle');
1676        $tableI->addRow();
1677        $tableI->addCell(525,
                 $styleCell)->addText('> 4500',
                 $fontStyleSmall, 'tStyle');
1678        for ($i = 24; $i <= 36; $i++) {
1679           $tableI->addCell(525,
                    $styleCell)->addText("
                    $query168[$i]($query169[$i])",
                    $fontStyleTableB, 'tStyle');
1680        }
1681        $tableI->addCell(525, $styleCell)->addText("
                 $query200($query201)",
                 $fontStyleTableB, 'tStyle');
1682        $tableI->addCell(525, $styleCell)->addText("
                 $query232($query233)",
                 $fontStyleTableB, 'tStyle');
1683        $tableI->addCell(525, $styleCell)->addText("
                 $totalP1($totalP2)", $fontStyleTableB,
                 'tStyle');
1684        if ($totalP1 != 0)
1685           $cfrP = round((($totalP2 / $totalP1) *
                    100), 2);
1686        else
1687           $cfrP = 0;
1688        $tableI->addCell(525, $styleCell)->addText("
                 $cfrP", $fontStyleTableB, 'tStyle');
1689        if ($sumA != 0)
1690           $mrP = round((($totalP2 / $sumA) * 100),
                    2);
1691        else
1692           $mrP = 0;
1693        $tableI->addCell(525, $styleCell)->addText("
                 $mrP", $fontStyleTableB, 'tStyle');
1694        if ($sumB != 0)
1695           $cmrByWt += round((($totalP2 / $sumB) *
                    100), 2);
1696        else
1697           $cmrByWt += 0;
1698        $tableI->addCell(525, $styleCell)->addText("
                 $cmrByWt", $fontStyleTableB, 'tStyle');
1699        $tableI->addRow();
1700        $tableI->addCell(525,
                 $styleCell)->addText('TOTAL',
                 $fontStyleSmall, 'tStyle');
1701        for ($i = 24; $i <= 36; $i++) {
1702           $tableI->addCell(525,
                    $styleCell)->addText("
                    $query234[$i]($query235[$i])",
                    $fontStyleTableB, 'tStyle');
1703        }
1704        $tableI->addCell(525, $styleCell)->addText("
                 $query236($query237)",
                 $fontStyleTableB, 'tStyle');
1705        $tableI->addCell(525, $styleCell)->addText("
                 $query238($query239)",
                 $fontStyleTableB, 'tStyle');
1706        $tableI->addCell(525, $styleCell)->addText("
                 $sumA($sumB)", $fontStyleTableB,
                 'tStyle');
1707        $tableI->addCell(525,
                 $styleCell)->addText('',
                 $fontStyleTableB, 'tStyle');
1708        $tableI->addCell(525,
                 $styleCell)->addText('',
                 $fontStyleTableB, 'tStyle');
1709        $tableI->addCell(525,
                 $styleCell)->addText('',
                 $fontStyleTableB, 'tStyle');
1710        $tableI->addRow();
1711        $tableI->addCell(525,
                 $styleCell)->addText('CFR %',
                 $fontStyleSmall, 'tStyle');
1712        for ($i = 24; $i <= 36; $i++) {
1713           if ($query234[$i] != 0)
1714              $cfr[$i] = round((($query235[$i] /
                       $query234[$i]) * 100), 2);
1715           else
1716              $cfr[$i] = 0;
1717           $tableI->addCell(525,
                    $styleCell)->addText(" $cfr[$i]",
                    $fontStyleTableB, 'tStyle');
1718        }
1719        if ($query236 != 0)
1720           $cfrBelow1 = round((($query237 /
                    $query236) * 100), 2);
1721        else
1722           $cfrBelow1 = 0;
1723        if ($query238 != 0)
1724           $cfrBelow2 = round((($query239 /
                    $query238) * 100), 2);
1725        else
1726           $cfrBelow2 = 0;
1727        $tableI->addCell(525, $styleCell)->addText("
                 $cfrBelow1", $fontStyleTableB,
                 'tStyle');
1728        $tableI->addCell(525, $styleCell)->addText("
                 $cfrBelow2", $fontStyleTableB,
                 'tStyle');
1729        $tableI->addCell(525,
                 $styleCell)->addText('',
                 $fontStyleTableB, 'tStyle');
1730        $tableI->addCell(525,
                 $styleCell)->addText('',
                 $fontStyleTableB, 'tStyle');
1731        $tableI->addCell(525,
                 $styleCell)->addText('',
                 $fontStyleTableB, 'tStyle');
1732        $tableI->addCell(525,
                 $styleCell)->addText('',
                 $fontStyleTableB, 'tStyle');
1733        $tableI->addRow();
1734        $tableI->addCell(525,
                 $styleCell)->addText('MR %',
                 $fontStyleSmall, 'tStyle');
1735        for ($i = 24; $i <= 36; $i++) {
1736           if ($sumA != 0)
1737              $mr[$i] = round((($query235[$i] /
                       $sumA) * 100), 2);
1738           else
1739              $mr[$i] = 0;
1740           $tableI->addCell(525,
                    $styleCell)->addText(" $mr[$i]",
                    $fontStyleTableB, 'tStyle');
1741        }
1742        if ($sumA != 0)
1743           $mr1 = round((($query237 / $sumA) * 100),
                    2);
1744        else
1745           $mr1 = 0;
1746        if ($sumA != 0)
1747           $mr2 = round((($query239 / $sumA) * 100),
                    2);
1748        else
1749           $mr2 = 0;
1750        $tableI->addCell(525, $styleCell)->addText("
                 $mr1", $fontStyleTableB, 'tStyle');
1751        $tableI->addCell(525, $styleCell)->addText("
                 $mr2", $fontStyleTableB, 'tStyle');
1752        $tableI->addCell(525,
                 $styleCell)->addText('',
                 $fontStyleTableB, 'tStyle');
1753        $tableI->addCell(525,
                 $styleCell)->addText('',
                 $fontStyleTableB, 'tStyle');
1754        $tableI->addCell(525,
                 $styleCell)->addText('',
                 $fontStyleTableB, 'tStyle');
1755        $tableI->addCell(525,
                 $styleCell)->addText('',
                 $fontStyleTableB, 'tStyle');
1756        $tableI->addRow();
1757        $tableI->addCell(525,
                 $styleCell)->addText('CMR %',
                 $fontStyleSmall, 'tStyle');
1758        for ($i = 24; $i <= 36; $i++) {
1759           if ($sumB != 0)
1760              $cmrByWk += round((($query235[$i] /
                       $sumB) * 100), 2);
```

```
1761            else
1762               $cmrByWt += 0;
1763            $tableI->addCell(525,
                     $styleCell)->addText(" $cmrByWk",
                     $fontStyleTableB, 'tStyle');
1764         }
1765         if ($sumB != 0)
1766            $cmrByWk += round((($query237 / $sumB) *
                     100), 2);
1767         else
1768            $cmrByWt += 0;
1769         $tableI->addCell(525, $styleCell)->addText("
               $cmrByWk", $fontStyleTableB, 'tStyle');
1770         if ($sumB != 0)
1771            $cmrByWk += round((($query239 / $sumB) *
                     100), 2);
1772         else
1773            $cmrByWt += 0;
1774         $tableI->addCell(525, $styleCell)->addText("
               $cmrByWk", $fontStyleTableB, 'tStyle');
1775         $tableI->addCell(525,
               $styleCell)->addText('',
               $fontStyleTableB, 'tStyle');
1776         $tableI->addCell(525,
               $styleCell)->addText('',
               $fontStyleTableB, 'tStyle');
1777         $tableI->addCell(525,
               $styleCell)->addText('',
               $fontStyleTableB, 'tStyle');
1778         $tableI->addCell(525,
               $styleCell)->addText('',
               $fontStyleTableB, 'tStyle');
1779         $section->addTextBreak(2);
1780         $section->addText('ANTENATAL USE OF
               DEXAMETHASONE FOR PRETERMS <34 WEEKS
               BY AOG', $fontStyle, 'pStyle');
1781         $tableJ =
               $section->addTable('myOwnTableStyle');
1782         $tableJ->addRow();
1783         $tableJ->addCell(1500,
               $styleCell)->addText('Age in Weeks',
               $fontStyle, 'pStyle');
1784         $tableJ->addCell(1500,
               $styleCell)->addText('Number of
               Eligible Cases', $fontStyle, 'pStyle');
1785         $tableJ->addCell(3750,
               $styleCell)->addText('Not Given
               Dexamethasone', $fontStyle, 'pStyle');
1786         $tableJ->addCell(3750,
               $styleCell)->addText('Given
               Dexamethasone', $fontStyle, 'pStyle');
1787         $tableJ->addRow();
1788         $tableJ->addCell(1500,
               $styleCell)->addText('', $fontStyle,
               'pStyle');
1789         $tableJ->addCell(1500,
               $styleCell)->addText('', $fontStyle,
               'pStyle');
1790         $tableJ->addCell(1875,
               $styleCell)->addText('With RDS',
               $fontStyleTable, 'tStyle');
1791         $tableJ->addCell(1875,
               $styleCell)->addText('W/O RDS',
               $fontStyleTable, 'tStyle');
1792         $tableJ->addCell(1875,
               $styleCell)->addText('With RDS',
               $fontStyleTable, 'tStyle');
1793         $tableJ->addCell(1875,
               $styleCell)->addText('W/O RDS',
               $fontStyleTable, 'tStyle');
1794         $tableJ->addRow();
1795         $tableJ->addCell(1500,
               $styleCell)->addText('', $fontStyle,
               'pStyle');
1796         $tableJ->addCell(1500,
               $styleCell)->addText('', $fontStyle,
               'pStyle');
1797         $tableJ->addCell(937,
               $styleCell)->addText('Survived',
               $fontStyleTable, 'tStyle');
1798         $tableJ->addCell(937,
               $styleCell)->addText('Died',
               $fontStyleTable, 'tStyle');
1799         $tableJ->addCell(937,
               $styleCell)->addText('Survived',
               $fontStyleTable, 'tStyle');
1800         $tableJ->addCell(937,
               $styleCell)->addText('Died',
               $fontStyleTable, 'tStyle');
1801         $tableJ->addCell(937,
               $styleCell)->addText('Survived',
               $fontStyleTable, 'tStyle');
1802         $tableJ->addCell(937,
               $styleCell)->addText('Died',
               $fontStyleTable, 'tStyle');
1803         $tableJ->addCell(937,
               $styleCell)->addText('Survived',
               $fontStyleTable, 'tStyle');
1804         $tableJ->addCell(937,
               $styleCell)->addText('Died',
               $fontStyleTable, 'tStyle');
1805         $tableJ->addRow();
1806         $eligA = $query234[24] + $query234[25] +
               $query234[26] + $query234[27];
1807         $sumNDA1 = $query244[24] + $query244[25] +
               $query244[26] + $query244[27];
1808         $sumNDA2 = $query245[24] + $query245[25] +
               $query245[26] + $query245[27];
1809         $sumNDA3 = $query246[24] + $query246[25] +
               $query246[26] + $query246[27];
1810         $sumNDA4 = $query248[24] + $query248[25] +
               $query248[26] + $query248[27];
1811         $sumDA1 = $query240[24] + $query240[25] +
               $query240[26] + $query240[27];
1812         $sumDA2 = $query241[24] + $query241[25] +
               $query241[26] + $query241[27];
1813         $sumDA3 = $query242[24] + $query242[25] +
               $query242[26] + $query242[27];
1814         $sumDA4 = $query243[24] + $query243[25] +
               $query243[26] + $query243[27];
1815         $tableJ->addCell(1500,
               $styleCell)->addText('< 28',
               $fontStyleSmall, 'pStyle');
1816         $tableJ->addCell(1500,
               $styleCell)->addText(" $eligA",
               $fontStyle, 'pStyle');
1817         $tableJ->addCell(937, $styleCell)->addText("
               $sumNDA1", $fontStyleTable, 'pStyle');
1818         $tableJ->addCell(937, $styleCell)->addText("
               $sumNDA2", $fontStyleTable, 'pStyle');
1819         $tableJ->addCell(937, $styleCell)->addText("
               $sumNDA3", $fontStyleTable, 'pStyle');
1820         $tableJ->addCell(937, $styleCell)->addText("
               $sumNDA4", $fontStyleTable, 'pStyle');
1821         $tableJ->addCell(937, $styleCell)->addText("
               $sumDA1", $fontStyleTable, 'pStyle');
1822         $tableJ->addCell(937, $styleCell)->addText("
               $sumDA2", $fontStyleTable, 'pStyle');
1823         $tableJ->addCell(937, $styleCell)->addText("
               $sumDA3", $fontStyleTable, 'pStyle');
1824         $tableJ->addCell(937, $styleCell)->addText("
               $sumDA4", $fontStyleTable, 'pStyle');
1825         $tableJ->addRow();
1826         $tableJ->addCell(1500,
               $styleCell)->addText('28',
               $fontStyleSmall, 'pStyle');
1827         $tableJ->addCell(1500,
               $styleCell)->addText(" $query234[28]",
               $fontStyle, 'pStyle');
1828         $tableJ->addCell(937, $styleCell)->addText("
               $query244[28]", $fontStyleTable,
               'pStyle');
1829         $tableJ->addCell(937, $styleCell)->addText("
               $query245[28]", $fontStyleTable,
               'pStyle');
1830         $tableJ->addCell(937, $styleCell)->addText("
               $query246[28]", $fontStyleTable,
               'pStyle');
1831         $tableJ->addCell(937, $styleCell)->addText("
               $query248[28]", $fontStyleTable,
               'pStyle');
1832         $tableJ->addCell(937, $styleCell)->addText("
               $query240[28]", $fontStyleTable,
               'pStyle');
1833         $tableJ->addCell(937, $styleCell)->addText("
               $query241[28]", $fontStyleTable,
               'pStyle');
1834         $tableJ->addCell(937, $styleCell)->addText("
               $query242[28]", $fontStyleTable,
               'pStyle');
1835         $tableJ->addCell(937, $styleCell)->addText("
               $query243[28]", $fontStyleTable,
               'pStyle');
1836         $tableJ->addRow();
1837         $tableJ->addCell(1500,
               $styleCell)->addText('29',
               $fontStyleSmall, 'pStyle');
1838         $tableJ->addCell(1500,
               $styleCell)->addText(" $query234[29]",
               $fontStyle, 'pStyle');
1839         $tableJ->addCell(937, $styleCell)->addText("
               $query244[29]", $fontStyleTable,
               'pStyle');
1840         $tableJ->addCell(937, $styleCell)->addText("
               $query245[29]", $fontStyleTable,
               'pStyle');
1841         $tableJ->addCell(937, $styleCell)->addText("
               $query246[29]", $fontStyleTable,
               'pStyle');
1842         $tableJ->addCell(937, $styleCell)->addText("
               $query248[29]", $fontStyleTable,
               'pStyle');
1843         $tableJ->addCell(937, $styleCell)->addText("
               $query240[29]", $fontStyleTable,
               'pStyle');
1844         $tableJ->addCell(937, $styleCell)->addText("
               $query241[29]", $fontStyleTable,
               'pStyle');
```

```
1845        $tableJ->addCell(937, $styleCell)->addText("
                $query242[29]", $fontStyleTable,
                'pStyle');
1846        $tableJ->addCell(937, $styleCell)->addText("
                $query243[29]", $fontStyleTable,
                'pStyle');
1847        $tableJ->addRow();
1848        $tableJ->addCell(1500,
                $styleCell)->addText('30',
                $fontStyleSmall, 'pStyle');
1849        $tableJ->addCell(1500,
                $styleCell)->addText(" $query234[30]",
                $fontStyle, 'pStyle');
1850        $tableJ->addCell(937, $styleCell)->addText("
                $query244[30]", $fontStyleTable,
                'pStyle');
1851        $tableJ->addCell(937, $styleCell)->addText("
                $query245[30]", $fontStyleTable,
                'pStyle');
1852        $tableJ->addCell(937, $styleCell)->addText("
                $query246[30]", $fontStyleTable,
                'pStyle');
1853        $tableJ->addCell(937, $styleCell)->addText("
                $query248[30]", $fontStyleTable,
                'pStyle');
1854        $tableJ->addCell(937, $styleCell)->addText("
                $query240[30]", $fontStyleTable,
                'pStyle');
1855        $tableJ->addCell(937, $styleCell)->addText("
                $query241[30]", $fontStyleTable,
                'pStyle');
1856        $tableJ->addCell(937, $styleCell)->addText("
                $query242[30]", $fontStyleTable,
                'pStyle');
1857        $tableJ->addCell(937, $styleCell)->addText("
                $query243[30]", $fontStyleTable,
                'pStyle');
1858        $tableJ->addRow();
1859        $tableJ->addCell(1500,
                $styleCell)->addText('31',
                $fontStyleSmall, 'pStyle');
1860        $tableJ->addCell(1500,
                $styleCell)->addText(" $query234[31]",
                $fontStyle, 'pStyle');
1861        $tableJ->addCell(937, $styleCell)->addText("
                $query244[31]", $fontStyleTable,
                'pStyle');
1862        $tableJ->addCell(937, $styleCell)->addText("
                $query245[31]", $fontStyleTable,
                'pStyle');
1863        $tableJ->addCell(937, $styleCell)->addText("
                $query246[31]", $fontStyleTable,
                'pStyle');
1864        $tableJ->addCell(937, $styleCell)->addText("
                $query248[31]", $fontStyleTable,
                'pStyle');
1865        $tableJ->addCell(937, $styleCell)->addText("
                $query240[31]", $fontStyleTable,
                'pStyle');
1866        $tableJ->addCell(937, $styleCell)->addText("
                $query241[31]", $fontStyleTable,
                'pStyle');
1867        $tableJ->addCell(937, $styleCell)->addText("
                $query242[31]", $fontStyleTable,
                'pStyle');
1868        $tableJ->addCell(937, $styleCell)->addText("
                $query243[31]", $fontStyleTable,
                'pStyle');
1869        $tableJ->addRow();
1870        $tableJ->addCell(1500,
                $styleCell)->addText('32',
                $fontStyleSmall, 'pStyle');
1871        $tableJ->addCell(1500,
                $styleCell)->addText(" $query234[32]",
                $fontStyle, 'pStyle');
1872        $tableJ->addCell(937, $styleCell)->addText("
                $query244[32]", $fontStyleTable,
                'pStyle');
1873        $tableJ->addCell(937, $styleCell)->addText("
                $query245[32]", $fontStyleTable,
                'pStyle');
1874        $tableJ->addCell(937, $styleCell)->addText("
                $query246[32]", $fontStyleTable,
                'pStyle');
1875        $tableJ->addCell(937, $styleCell)->addText("
                $query248[32]", $fontStyleTable,
                'pStyle');
1876        $tableJ->addCell(937, $styleCell)->addText("
                $query240[32]", $fontStyleTable,
                'pStyle');
1877        $tableJ->addCell(937, $styleCell)->addText("
                $query241[32]", $fontStyleTable,
                'pStyle');
1878        $tableJ->addCell(937, $styleCell)->addText("
                $query242[32]", $fontStyleTable,
                'pStyle');
1879        $tableJ->addCell(937, $styleCell)->addText("
                $query243[32]", $fontStyleTable,
                'pStyle');
1880        $tableJ->addRow();
1881        $tableJ->addCell(1500,
                $styleCell)->addText('33',
                $fontStyleSmall, 'pStyle');
1882        $tableJ->addCell(1500,
                $styleCell)->addText(" $query234[33]",
                $fontStyle, 'pStyle');
1883        $tableJ->addCell(937, $styleCell)->addText("
                $query244[33]", $fontStyleTable,
                'pStyle');
1884        $tableJ->addCell(937, $styleCell)->addText("
                $query245[33]", $fontStyleTable,
                'pStyle');
1885        $tableJ->addCell(937, $styleCell)->addText("
                $query246[33]", $fontStyleTable,
                'pStyle');
1886        $tableJ->addCell(937, $styleCell)->addText("
                $query248[33]", $fontStyleTable,
                'pStyle');
1887        $tableJ->addCell(937, $styleCell)->addText("
                $query240[33]", $fontStyleTable,
                'pStyle');
1888        $tableJ->addCell(937, $styleCell)->addText("
                $query241[33]", $fontStyleTable,
                'pStyle');
1889        $tableJ->addCell(937, $styleCell)->addText("
                $query242[33]", $fontStyleTable,
                'pStyle');
1890        $tableJ->addCell(937, $styleCell)->addText("
                $query243[33]", $fontStyleTable,
                'pStyle');
1891        $tableJ->addRow();
1892        $tableJ->addCell(1500,
                $styleCell)->addText('34',
                $fontStyleSmall, 'pStyle');
1893        $tableJ->addCell(1500,
                $styleCell)->addText(" $query234[34]",
                $fontStyle, 'pStyle');
1894        $tableJ->addCell(937, $styleCell)->addText("
                $query244[34]", $fontStyleTable,
                'pStyle');
1895        $tableJ->addCell(937, $styleCell)->addText("
                $query245[34]", $fontStyleTable,
                'pStyle');
1896        $tableJ->addCell(937, $styleCell)->addText("
                $query246[34]", $fontStyleTable,
                'pStyle');
1897        $tableJ->addCell(937, $styleCell)->addText("
                $query248[34]", $fontStyleTable,
                'pStyle');
1898        $tableJ->addCell(937, $styleCell)->addText("
                $query240[34]", $fontStyleTable,
                'pStyle');
1899        $tableJ->addCell(937, $styleCell)->addText("
                $query241[34]", $fontStyleTable,
                'pStyle');
1900        $tableJ->addCell(937, $styleCell)->addText("
                $query242[34]", $fontStyleTable,
                'pStyle');
1901        $tableJ->addCell(937, $styleCell)->addText("
                $query243[34]", $fontStyleTable,
                'pStyle');
1902        $tableJ->addRow();
1903        $sumTotal1 = $query234[24] + $query234[25] +
                $query234[26] + $query234[27] +
                $query234[28] + $query234[29] +
                $query234[30] + $query234[31] +
                $query234[32] + $query234[33] +
                $query234[34];
1904        $sumTotal2 = $query244[24] + $query244[25] +
                $query244[26] + $query244[27] +
                $query244[28] + $query244[29] +
                $query244[30] + $query244[31] +
                $query244[32] + $query244[33] +
                $query244[34];
1905        $sumTotal3 = $query245[24] + $query245[25] +
                $query245[26] + $query245[27] +
                $query245[28] + $query245[29] +
                $query245[30] + $query245[31] +
                $query245[32] + $query245[33] +
                $query245[34];
1906        $sumTotal4 = $query246[24] + $query246[25] +
                $query246[26] + $query246[27] +
                $query246[28] + $query246[29] +
                $query246[30] + $query246[31] +
                $query246[32] + $query246[33] +
                $query246[34];
1907        $sumTotal5 = $query248[24] + $query248[25] +
                $query248[26] + $query248[27] +
                $query248[28] + $query248[29] +
                $query248[30] + $query248[31] +
                $query248[32] + $query248[33] +
                $query248[34];
1908        $sumTotal6 = $query240[24] + $query240[25] +
                $query240[26] + $query240[27] +
                $query240[28] + $query240[29] +
                $query240[30] + $query240[31] +
                $query240[32] + $query240[33] +
                $query240[34];
```

```
1909        $sumTotal7 = $query241[24] + $query241[25] +
                $query241[26] + $query241[27] +
                $query241[28] + $query241[29] +
                $query241[30] + $query241[31] +
                $query241[32] + $query241[33] +
                $query241[34];
1910        $sumTotal8 = $query242[24] + $query242[25] +
                $query242[26] + $query242[27] +
                $query242[28] + $query242[29] +
                $query242[30] + $query242[31] +
                $query242[32] + $query242[33] +
                $query242[34];
1911        $sumTotal9 = $query243[24] + $query243[25] +
                $query243[26] + $query243[27] +
                $query243[28] + $query243[29] +
                $query243[30] + $query243[31] +
                $query243[32] + $query243[33] +
                $query243[34];
1912        $tableJ->addCell(1500,
                $styleCell)->addText('TOTAL',
                $fontStyleSmall, 'pStyle');
1913        $tableJ->addCell(1500,
                $styleCell)->addText(" $sumTotal1",
                $fontStyle, 'pStyle');
1914        $tableJ->addCell(937, $styleCell)->addText("
                $sumTotal2", $fontStyleTable,
                'pStyle');
1915        $tableJ->addCell(937, $styleCell)->addText("
                $sumTotal3", $fontStyleTable,
                'pStyle');
1916        $tableJ->addCell(937, $styleCell)->addText("
                $sumTotal4", $fontStyleTable,
                'pStyle');
1917        $tableJ->addCell(937, $styleCell)->addText("
                $sumTotal5", $fontStyleTable,
                'pStyle');
1918        $tableJ->addCell(937, $styleCell)->addText("
                $sumTotal6", $fontStyleTable,
                'pStyle');
1919        $tableJ->addCell(937, $styleCell)->addText("
                $sumTotal7", $fontStyleTable,
                'pStyle');
1920        $tableJ->addCell(937, $styleCell)->addText("
                $sumTotal8", $fontStyleTable,
                'pStyle');
1921        $tableJ->addCell(937, $styleCell)->addText("
                $sumTotal9", $fontStyleTable,
                'pStyle');
1922        $section->addTextBreak(1);
1923        $tableK =
                $section->addTable('myOwnTableStyle');
1924        $tableK->addRow();
1925        $eligTotal = $query234[24] + $query234[25] +
                $query234[26] + $query234[27] +
                $query234[28] + $query234[29] +
                $query234[30] + $query234[31] +
                $query234[32] + $query234[33] +
                $query234[34];
1926        $tableK->addCell(6000,
                $styleCell)->addText(' Number of
                patient eligible for steroid use (< 34
                wks)', $fontStyleTable, 'tStyle');
1927        $tableK->addCell(4500,
                $styleCell)->addText(" $eligTotal",
                $fontStyleTable, 'pStyle');
1928        $tableK->addRow();
1929        $tableK->addCell(6000,
                $styleCell)->addText(' Number of
                patients given steroids',
                $fontStyleTable, 'tStyle');
1930        $tableK->addCell(4500,
                $styleCell)->addText(" $query247",
                $fontStyleTable, 'pStyle');
1931        $tableK->addRow();
1932        if (($query234[24] + $query234[25] +
                $query234[26] + $query234[27] +
                $query234[28] + $query234[29] +
                $query234[30] + $query234[31] +
                $query234[32] + $query234[33] +
                $query234[34]) != 0)
1933           $percentSteroid = round(($query247 /
                    ($query234[24] + $query234[25] +
                    $query234[26] + $query234[27] +
                    $query234[28] + $query234[29] +
                    $query234[30] + $query234[31] +
                    $query234[32] + $query234[33] +
                    $query234[34])) * 100, 2);
1934        else
1935           $percentSteroid = 0;
1936        $tableK->addCell(6000,
                $styleCell)->addText(' Percent of
                steroid use', $fontStyleTable,
                'tStyle');
1937        $tableK->addCell(4500,
                $styleCell)->addText("
                $percentSteroid%", $fontStyleTable,
                'pStyle');
1938        $tableK->addRow();
1939        $tableK->addCell(6000,
                $styleCell)->addText(' Number of
                deaths among patients given steroids',
                $fontStyleTable, 'tStyle');
1940        $tableK->addCell(4500,
                $styleCell)->addText(" $query249",
                $fontStyleTable, 'pStyle');
1941        $tableK->addRow();
1942        if ($query247 != 0)
1943           $mrSteroid = round(($query249 /
                    $query247) * 100, 2);
1944        else
1945           $mrSteroid = 0;
1946        $tableK->addCell(6000,
                $styleCell)->addText(' Mortality rate
                of patients given steroids',
                $fontStyleTable, 'tStyle');
1947        $tableK->addCell(4500,
                $styleCell)->addText(" $mrSteroid%",
                $fontStyleTable, 'pStyle');
1948        $tableK->addRow();
1949        $noSteroids = ($query234[24] + $query234[25]
                + $query234[26] + $query234[27] +
                $query234[28] + $query234[29] +
                $query234[30] + $query234[31] +
                $query234[32] + $query234[33] +
                $query234[34]) - $query247;
1950        $tableK->addCell(6000,
                $styleCell)->addText(' Number of
                patients not given steroids',
                $fontStyleTable, 'tStyle');
1951        $tableK->addCell(4500,
                $styleCell)->addText(" $noSteroids",
                $fontStyleTable, 'pStyle');
1952        $tableK->addRow();
1953        $tableK->addCell(6000,
                $styleCell)->addText(' Number of
                deaths among patients not given
                steroids', $fontStyleTable, 'tStyle');
1954        $tableK->addCell(4500,
                $styleCell)->addText(" $query250",
                $fontStyleTable, 'pStyle');
1955        $tableK->addRow();
1956        if ($noSteroids != 0)
1957           $mrNoSteroid = round(($query250 /
                    $noSteroids) * 100, 2);
1958        else
1959           $mrNoSteroid = 0;
1960        $tableK->addCell(6000,
                $styleCell)->addText(' Mortality rate
                of patients not given steroids',
                $fontStyleTable, 'tStyle');
1961        $tableK->addCell(4500,
                $styleCell)->addText(" $mrNoSteroid%",
                $fontStyleTable, 'pStyle');
1962        $section->addTextBreak(2);
1963        $section->addText('BREASTFEEDING
                STATISTICS', $fontStyle, 'pStyle');
1964        $tableL =
                $section->addTable('myOwnTableStyle');
1965        $tableL->addRow();
1966        $tableL->addCell(6000,
                $styleCell)->addText('MONTHS',
                $fontStyle, 'pStyle');
1967        $tableL->addCell(6000,
                $styleCell)->addText('NUMBER OF
                MOTHERS ASSISTED', $fontStyle,
                'pStyle');
1968        $start = new DateTime($data3['from_date']);
1969        $start->modify('first day of this month');
1970        $end = new DateTime($data3['to_date']);
1971        $end->modify('first day of next month');
1972        $interval =
                DateInterval::createFromDateString('1
                month');
1973        $period = new DatePeriod($start, $interval,
                $end);
1974        $i = date('m',
                strtotime($data3['from_date']));
1975        $bfTotal = 0;
1976        foreach ($period as $dt) {
1977           $tableL->addRow();
1978           $month = $dt->format("F");
1979           $tableL->addCell(6000,
                    $styleCell)->addText(" $month",
                    $fontStyle, 'pStyle');
1980           $tableL->addCell(4500,
                    $styleCell)->addText("
                    $query251[$i]", $fontStyleTable,
                    'pStyle');
1981           $bfTotal += $query251[$i];
1982           $i++;
1983        }
1984        $tableL->addRow();
1985        $tableL->addCell(6000,
                $styleCell)->addText(' Total',
                $fontStyle, 'pStyle');
1986        $tableL->addCell(4500,
                $styleCell)->addText(" $bfTotal",
                $fontStyleTable, 'pStyle');
```

```
$section->addTextBreak(2);
$fontStyleEmp = array(
   'bold' => true,
   'size' => 9
);
$fontStyleOrd = array(
   'bold' => false,
   'size' => 9
);
$section->addText('VITAL STATISTICS',
      $fontStyle, 'pStyle');
$styleTableB = array(
   'borderSize' => 0,
   'borderColor' => 'ffffff'
);
$this->word->addTableStyle('myOwnTableStyleB',
      $styleTableB, $styleCell);
$fontStyleIB = array(
   'bold' => true,
   'italic' => true,
   'size' => 10
);
$section->addTextBreak(1);
$section->addText('PREMATURITY RATE',
      $fontStyleIB, 'tStyle');
$tableM =
      $section->addTable('myOwnTableStyleB');
$tableM->addRow();
$tableM->addCell(3500,
      $styleCell)->addText(' No. of preterm
      deliveries / Total no. of deliveries',
      $fontStyleOrd, 'tStyle');
$tableM->addCell(3500,
      $styleCell)->addText(" $query16 /
      $query252 X 1000 = ", $fontStyleOrd,
      'pStyle');
if ($query252 != 0)
   $pretermDel = floor(($query16 /
         $query252) * 1000);
else
   $pretermDel = 0;
$tableM->addCell(3500,
      $styleCell)->addText(" $pretermDel
      preterm deliveries / 1000 deliveries",
      $fontStyleEmp, 'tStyle');
$section->addTextBreak(1);
$section->addText('PRETERM CASE FATALITY
      RATE', $fontStyleIB, 'tStyle');
$tableN =
      $section->addTable('myOwnTableStyleB');
$tableN->addRow();
$tableN->addCell(3500,
      $styleCell)->addText(' No. of preterm
      deaths / Total no. of preterm
      deliveries', $fontStyleOrd, 'tStyle');
$tableN->addCell(3500,
      $styleCell)->addText(" $query80 /
      $query16 X 1000 = ", $fontStyleOrd,
      'pStyle');
if ($query16 != 0)
   $pretermDeath = floor(($query80 /
         $query16) * 1000);
else
   $pretermDeath = 0;
$tableN->addCell(3500,
      $styleCell)->addText(" $pretermDeath
      preterm deaths / 1000 preterm
      deliveries", $fontStyleEmp, 'tStyle');
$section->addTextBreak(1);
$section->addText('PRETERM CRUDE DEATH
      RATE', $fontStyleIB, 'tStyle');
$tableO =
      $section->addTable('myOwnTableStyleB');
$tableO->addRow();
$deaths = $query80 + $query81 + $query82;
if (($deaths) != 0)
   $pcdr = floor(($query80 / ($deaths)) *
         1000);
else
   $pcdr = 0;
$tableO->addCell(3500,
      $styleCell)->addText(' No. of preterm
      deaths / Total no. of deaths',
      $fontStyleOrd, 'tStyle');
$tableO->addCell(3500,
      $styleCell)->addText(" $query80 /
      $deaths X 1000 = ", $fontStyleOrd,
      'pStyle');
$tableO->addCell(3500,
      $styleCell)->addText(" $pcdr preterm
      deaths / 1000 deaths", $fontStyleEmp,
      'tStyle');
$section->addTextBreak(1);
$section->addText('TERM CASE FATALITY RATE',
      $fontStyleIB, 'tStyle');
$tableP =
      $section->addTable('myOwnTableStyleB');
$tableP->addRow();
$tableP->addCell(3500,
      $styleCell)->addText(' No. of term
      deaths / Total no. of term
      deliveries', $fontStyleOrd, 'tStyle');
$tableP->addCell(3500,
      $styleCell)->addText(" $query81 /
      $query17 X 1000 = ", $fontStyleOrd,
      'pStyle');
if ($query17 != 0)
   $tcfr = floor(($query81 / $query17) *
         1000);
else
   $tcfr = 0;
$tableP->addCell(3500,
      $styleCell)->addText(" $tcfr term
      deaths / 1000 term deliveries",
      $fontStyleEmp, 'tStyle');
$section->addTextBreak(1);
$section->addText('TERM CRUDE DEATH RATE',
      $fontStyleIB, 'tStyle');
$tableQ =
      $section->addTable('myOwnTableStyleB');
$tableQ->addRow();
$tableQ->addCell(3500,
      $styleCell)->addText(' No. of term
      deaths / Total no. of deaths',
      $fontStyleOrd, 'tStyle');
$tableQ->addCell(3500,
      $styleCell)->addText(" $query81 /
      $deaths X 1000 = ", $fontStyleOrd,
      'pStyle');
if (($query80 + $query81 + $query82) != 0)
   $tcdr = floor(($query81 / ($query80 +
         $query81 + $query82)) * 1000);
else
   $tcdr = 0;
$tableQ->addCell(3500,
      $styleCell)->addText(" $tcdr term
      deaths / 1000 deaths", $fontStyleEmp,
      'tStyle');
$section->addTextBreak(1);
$section->addText('NICU CASE FATALITY RATE',
      $fontStyleIB, 'tStyle');
$tableR =
      $section->addTable('myOwnTableStyleB');
$tableR->addRow();
$nicuAd = $query2 + $query9;
$tableR->addCell(3500,
      $styleCell)->addText(' Total no. of
      deaths / Total no. of NICU II & III
      admissions', $fontStyleOrd, 'tStyle');
$tableR->addCell(3500,
      $styleCell)->addText(" $deaths /
      $nicuAd X 1000 = ", $fontStyleOrd,
      'pStyle');
if (($query2 + $query9) != 0)
   $ncfr = floor((($query80 + $query81 +
         $query82) / ($query2 + $query9)) *
         1000);
else
   $ncfr = 0;
$tableR->addCell(3500,
      $styleCell)->addText(" $ncfr deaths /
      1000 deliveries", $fontStyleEmp,
      'tStyle');
$section->addTextBreak(1);
$section->addText('NICU III CASE FATALITY
      RATE', $fontStyleIB, 'tStyle');
$tableS =
      $section->addTable('myOwnTableStyleB');
$tableS->addRow();
$tableS->addCell(3500,
      $styleCell)->addText(' Total no. of
      deaths / Total no. of NICU III
      admissions', $fontStyleOrd, 'tStyle');
$tableS->addCell(3500,
      $styleCell)->addText(" $deaths /
      $query2 X 1000 = ", $fontStyleOrd,
      'pStyle');
if ($query2 != 0)
   $n3cfr = floor((($query80 + $query81 +
         $query82) / ($query2)) * 1000);
else
   $n3cfr = 0;
$tableS->addCell(3500,
      $styleCell)->addText(" $n3cfr deaths /
      1000 deliveries", $fontStyleEmp,
      'tStyle');
$section->addTextBreak(1);
$section->addText('OVERALL MORTALITY RATE',
      $fontStyleIB, 'tStyle');
$tableT =
      $section->addTable('myOwnTableStyleB');
$tableT->addRow();
$tableT->addCell(3500,
      $styleCell)->addText(' Total no. of
      deaths / Total no. of admissions',
      $fontStyleOrd, 'tStyle');
$tableT->addCell(3500,
      $styleCell)->addText(" $deaths /
```

```
            $query252 X 1000 = ", $fontStyleOrd,
            'pStyle');
      if ($query252 != 0)
         $allMR = floor((($query80 + $query81 +
               $query82) / ($query252)) * 1000);
      else
         $allMR = 0;
      $tableT->addCell(3500,
            $styleCell)->addText(" $allMR deaths /
            1000 deliveries", $fontStyleEmp,
            'tStyle');
      $section->addTextBreak(1);
      $section->addText('SEPSIS STATISTICS',
            $fontStyle, 'pStyle');
      $section->addTextBreak(1);
      $section->addText('EARLY SEPSIS RATE',
            $fontStyleIB, 'tStyle');
      $tableU =
            $section->addTable('myOwnTableStyleB');
      $tableU->addRow();
      $tableU->addCell(3500,
            $styleCell)->addText(' No. of Neonatal
            infections / Total no. of NICU II &
            III admissions', $fontStyleOrd,
            'tStyle');
      $tableU->addCell(3500,
            $styleCell)->addText(" $query7 /
            $nicuAd X 100 = ", $fontStyleOrd,
            'pStyle');
      if (($query2 + $query9) != 0)
         $esr = round(($query7 / ($query2 +
               $query9)) * 100, 2);
      else
         $esr = 0;
      $tableU->addCell(3500,
            $styleCell)->addText(" $esr%",
            $fontStyleEmp, 'tStyle');
      $section->addTextBreak(1);
      $section->addText('LATE SEPSIS RATE',
            $fontStyleIB, 'tStyle');
      $tableV =
            $section->addTable('myOwnTableStyleB');
      $tableV->addRow();
      $tableV->addCell(3500,
            $styleCell)->addText(' No. of
            Nosocomial infections / Total no. of
            NICU II & III admissions',
            $fontStyleOrd, 'tStyle');
      $tableV->addCell(3500,
            $styleCell)->addText(" $query8 /
            $nicuAd X 100 = ", $fontStyleOrd,
            'pStyle');
      if (($query2 + $query9) != 0)
         $lsr = round(($query8 / ($query2 +
               $query9)) * 100, 2);
      else
         $lsr = 0;
      $tableV->addCell(3500,
            $styleCell)->addText(" $lsr%",
            $fontStyleEmp, 'tStyle');
      $section->addTextBreak(1);
      $section->addText('OVERALL INFECTION RATE',
            $fontStyleIB, 'tStyle');
      $tableW =
            $section->addTable('myOwnTableStyleB');
      $tableW->addRow();
      $infection = (($query7 - $query83) +
            ($query8 - $query84) + $query92);
      $tableW->addCell(3500,
            $styleCell)->addText(' No. of
            nosocomial pneumonia + clinical sepsis
            / Total no. of NICU II & III
            admissions', $fontStyleOrd, 'tStyle');
      $tableW->addCell(3500,
            $styleCell)->addText(" $infection /
            $nicuAd X 100 = ", $fontStyleOrd,
            'pStyle');
      if (($query2 + $query9) != 0)
         $oir = round((($query7 - $query83) +
               ($query8 - $query84) + $query92) /
               ($query2 + $query9)) * 100, 2);
      else
         $oir = 0;
      $tableW->addCell(3500,
            $styleCell)->addText(" $oir%",
            $fontStyleEmp, 'tStyle');
      $section->addTextBreak(2);
      $section->addText('ADMISSIONS', $fontStyle,
            'pStyle');
      $tableY =
            $section->addTable('myOwnTableStyle');
      $tableY->addRow();
      $tableY->addCell(2625,
            $styleCell)->addText(" Date of Birth /
            Date of Expired / FIC/RIC",
            $fontStyleEmp, 'pStyle');
      $tableY->addCell(2625,
            $styleCell)->addText(" Baby of
            (Mother's Full Name)", $fontStyleEmp,
            'pStyle');
      $tableY->addCell(2625,
            $styleCell)->addText(" Final
            Diagnosis", $fontStyleEmp, 'pStyle');
      $tableY->addCell(2625,
            $styleCell)->addText(" PCOD / Length
            of Stay", $fontStyleEmp, 'pStyle');
      $i = 1;
      if ($results) {
         foreach ($results as $data) {
            $tableY->addRow();
            if ($data->disposition == "Discharged")
               $dod = $data->date_disc;
            else if ($data->disposition == "Died")
               $dod = $data->date_death;
            else
               $dod = "Unknown";
            $tableY->addCell(2625,
                  $styleCell)->addText(" DOB:
                  $data->birthdate \n DOD: $dod.",
                  $fontStyleOrd, 'tStyle');
            if ($data->sex == "Female")
               $gender = "Girl";
            else if ($data->sex == "Male")
               $gender = "Boy";
            else
               $gender = "";
            $tableY->addCell(2625,
                  $styleCell)->addText("
                  $data->last_name, Baby $gender
                  of $data->first_name",
                  $fontStyleOrd, 'tStyle');
            if ($data->gestation < 37)
               $pAge = "Preterm";
            else if (($data->gestation >= 37) &&
                  ($data->gestation <= 42))
               $pAge = "Fullterm";
            else
               $pAge = "Postterm";
            if ($data->birthweight < 2500)
               $wAge = "Small for Gestational Age";
            else if (($data->birthweight >= 2500)
                  && ($data->birthweight <= 4000))
               $wAge = "Appropriate for
                     Gestational Age";
            else
               $wAge = "Large for Gestational Age";
            if ($data->disposition == "Died")
               $status = "Dead";
            else
               $status = "Live";
            $respiratory = "";
            if ($data->tachypnea == 1)
               $respiratory .= "\n Transient
                     Tachypnea / Delayed
                     Adaptation";
            if ($data->pneumonia == 1)
               $respiratory .= "\n Pneumonia, " .
                     $data->ptype;
            if ($data->meconium == 1)
               $respiratory .= "\n Meconium
                     Aspiration";
            if ($data->hyaline_disease == 1)
               $respiratory .= "\n Hyaline
                     Membrane Disease" .
                     $data->severity;
            if ($data->pneumothorax == 1)
               $respiratory .= "\n Pneumothorax";
            if ($data->pulmonary == 1)
               $respiratory .= "\n Pulmonary
                     Insufficiency of Prematurity";
            if (!empty($data->rOthers))
               $respiratory .= "\n" .
                     $data->rOthers;
            $cns = "";
            if ($data->hypoxic_ischemic == 1)
               $cns .= "\n Hypoxic Ischemic
                     Encephalogy";
            if ($data->seizures == 1)
               $cns .= "\n Seizures";
            if ($data->intra_hemorrhage == 1)
               $cns .= "\n Intraventricular
                     Hemorrhage, Grade " .
                     $data->grade;
            if ($data->other_bleed == 1)
               $cns .= "\n Intracranial Bleed";
            if ($data->pulmonary_hyp == 1)
               $cns .= "\n Persistent Pulmonary
                     Hypertension of the Newborn";
            if (!empty($data->cOthers))
               $cns .= "\n" . $data->cOthers;
            $anomalies = "";
            if (($data->neurologic != "NA") &&
                  ($data->neurologic != "None"))
               $anomalies .= "\n" .
                     $data->neurologic;
            if (($data->craniofacial != "NA") &&
                  ($data->craniofacial != "None"))
               $anomalies .= "\n" .
```

```
                $data->craniofacial;
            if (($data->heart != "NA") &&
                ($data->heart != "None"))
               $anomalies .= "\n" . $data->heart;
            if (($data->kidney != "NA") &&
                ($data->kidney != "None"))
               $anomalies .= "\n" . $data->kidney;
            if (($data->body_wall != "NA") &&
                ($data->body_wall != "None"))
               $anomalies .= "\n" .
                     $data->body_wall;
            if (($data->limbs != "NA") &&
                ($data->limbs != "None"))
               $anomalies .= "\n" . $data->limbs;
            if (($data->syndrome_complex != "NA")
                && ($data->syndrome_complex !=
                "None"))
               $anomalies .= "\n" .
                     $data->syndrome_complex;
            $major_malf = "";
            if ($data->cardiac_malf == 1)
               $major_malf .= "\n Cardiac
                     Malformation";
            if ($data->hydrocephalus == 1)
               $major_malf .= "\n Hydrocephalus";
            if ($data->neuraltube_def == 1)
               $major_malf .= "\n Neural Tube
                     Defect";
            if ($data->cleft_palate == 1)
               $major_malf .= "\n Cleft Lip /
                     Palate";
            if ($data->gastrointestinal_malf == 1)
               $major_malf .= "\n Gastrointestinal
                     Malfunction";
            if ($data->genitorinary_malf == 1)
               $major_malf .= "\n Genitourinary
                     Malfunction";
            if ($data->down_syndrome == 1)
               $major_malf .= "\n Down Syndrome";
            if (!empty($data->maOthers))
               $major_malf .= "\n" .
                     $data->maOthers;
            $misc = "";
            if ($data->hyperbilirubinemia == 1)
               $misc .= "\n Hyperbilirubinemia, "
                     . $data->mtype;
            if ($data->isoimmunization == 1)
               $misc .= "\n Rh Isoimmunisation";
            if ($data->hypothermia == 1)
               $misc .= "\n Hypothermia";
            if ($data->apneic_spell == 1)
               $misc .= "\n Apneic Spells";
            if ($data->hypoglycemia == 1)
               $misc .= "\n Hypoglycemia";
            if ($data->hypocalcemia == 1)
               $misc .= "\n Hypocalcemia";
            if ($data->anemia == 1)
               $misc .= "\n Anemia";
            if ($data->polycythemia == 1)
               $misc .= "\n Polycythemia";
            if ($data->nec == 1)
               $misc .= "\n NEC";
            if ($data->rop == 1)
               $misc .= "\n ROP";
            if ($data->pda == 1)
               $misc .= "\n PDA";
            if ($data->vitk_deficiency == 1)
               $misc .= "\n Vitamin K Deficiency
                     Bleeding";
            if ($data->neo_cholestasis == 1)
               $misc .= "\n Neonatal Cholestasis";
            if ($data->major_birth_trauma == 1)
               $misc .= "\n Major Birth Trauma";
            if ($data->ductusarteriosus == 1)
               $misc .= "\n Patent
                     ductusarteriosus";
            if ($data->cong_heartdis == 1)
               $misc .= "\n Congenital Heart
                     Disease";
            if ($data->enterocolitis == 1)
               $misc .= "\n Necrotizing
                     Enterocolitis";
            if ($data->mult_cong_anomaly == 1)
               $misc .= "\n Multiple Congenital
                     Anomaly";
            if (!empty($data->miOther))
               $misc .= "\n" . $data->miOther;
            $neo_infect = "";
            if ($data->pyoderma == 1)
               $neo_infect .= "\n Pyoderma";
            if ($data->umbilical_sepsis == 1)
               $neo_infect .= "\n Umbilical
                     Infection";
            if ($data->conjunctivitis == 1)
               $neo_infect .= "\n Conjunctivitis";
            if ($data->thrush == 1)
               $neo_infect .= "\n Thrush";
            $sys_infect = "";
            if ($data->septicemia == 1)
               $sys_infect .= "\n Sepsis, " .
                     $data->date_sepsis;
            if ($data->tetanus == 1)
               $sys_infect .= "\n Tetanus
                     Neonatorum";
            if (!empty($data->sOthers))
               $sys_infect .= "\n" .
                     $data->sOthers;
            $tableY->addCell(2625,
                  $styleCell)->addText(" $pAge,
                  $data->gestation weeks by
                  pediatric aging,
                  $data->birthweight grams, $wAge,
                  $data->delivery_mode Delivery,
                  $status Baby $gender, Apgar
                  Score $data->apgar_1min,
                  $data->apgar_5min,
                  $data->apgar_10min $respiratory
                  $cns $anomalies $major_malf
                  $misc $neo_infect $sys_infect ",
                  $fontStyleOrd, 'tStyle');
            if (((strtotime($dod) -
                  strtotime($data->birthdate)) /
                  86400) == 0)
               $los = "< 1";
            else if (((strtotime($dod) -
                  strtotime($data->birthdate)) /
                  86400) < 0)
               $los = "Unknown";
            else
               $los = ceil((strtotime($dod) -
                     strtotime($data->birthdate))
                     / 86400);
            $tableY->addCell(2625,
                  $styleCell)->addText(" LOS :
                  $los day/s", $fontStyleOrd,
                  'tStyle');
            $i++;
         }
      }
      $objWriter =
            PHPWord_IOFactory::createWriter($this->word,
            'Word2007');
   $filename='Nursery Stat.docx'; //save our
         document as this file name
   header('Content-Type:
         application/vnd.openxmlformats-officedocument.wordprocessingml.docume
         //mime type
   header('Content-Disposition:
         attachment;filename="'.$filename.'"');
         //tell browser what's the file name
   header('Cache-Control: max-age=0'); //no cache

   ob_clean();
   $objWriter->save('php://output');
    }
}
```

```
<?php
class Edit_hospital extends CI_Controller {
   public function __construct() {
      parent::__construct();
      $this->load->helper('url');
      $this->load->library('session');
      $this->data['styles'] = array(
         1 => 'style.css',
         2 => 'bootstrap.css',
         3 => 'bootstrap-theme.css',
         4 => 'jquery-ui.css',
         5 => 'jquery.css'
      );
   }
   public function index() {
      $this->editHospitalProfile();
   }
   function editHospitalProfile($centerid = 0) {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $data = $this->session->userdata('isLogin');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model('neo');
      $this->load->model('hospital_model');
      $this->data['query'] =
            $this->hospital_model->view_info();
      $this->data['query4'] =
            $this->neo->getHospitalprofile($centerid);
      $data3 =
            $this->session->userdata('isHospital');
      $this->load->helper(array(
         'form'
      ));
      $this->load->view('edit_hospital_profile',
            $this->data);
      $this->load->view("admin_tabs", $this->data);
      $this->db->where('center_id', $centerid);
```

```
        $query = $this->db->get('hospital');
        if ($query->num_rows == 1) {
            $row = $query->row();
            $userdata = array(
                'shortname' => $row->shortname,
                'centerid' => $row->center_id,
                'center_name' => $row->center_name
            );
            $this->session->set_userdata('isHospital',
                $userdata);
            return true;
        }
    }
    public function viewEditHospital() {
        $this->load->database();
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('edit_hospital_model');
        $this->edit_hospital_model->editHospital();
        echo "<script> alert('A record has been
            updated.'); </script>";
        redirect('index.php/manage_hospital/viewAllHospital',
            'location');
    }
}
```

```
<?php
class Edit_patient extends CI_Controller {
    public function __construct() {
        parent::__construct();
        $this->load->helper('url');
        $this->load->library('session');
        if (!$this->session->userdata('isLogin')) {
            redirect('index.php/neonatal_home',
                'location');
        }
        $this->data['styles'] = array(
            1 => 'style.css',
            2 => 'bootstrap.css',
            3 => 'bootstrap-theme.css',
            4 => 'jquery-ui.css',
            5 => 'datepicker.css',
            6 => 'bootstrap-timepicker.css',
            7 => 'jquery.css'
        );
    }
    function editPatientProfile($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->db->where('record_id', $recordid);
        $query = $this->db->get('basic_info');
        if ($query->num_rows == 1) {
            $row = $query->row();
            $userdata = array(
              'record_id' => $row->record_id,
               'centerid' => $row->center_id,
            'patient_id' => $row->patient_id,
            'first_name' => $row->first_name,
            'middle_name' => $row->middle_name,
             'last_name' => $row->last_name
            );
            $this->session->set_userdata('patient',
                $userdata);
        }
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        if ($data['usertype'] == 2) {
            $this->load->model('edit_patient_list');
            $this->data['res'] =
                $this->edit_patient_list->getPatientByID($recordid);
            $this->load->view('edit_patient_profile',
                $this->data);
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    function edit2($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        if ($data['usertype'] == 2) {
            $this->load->view('head', $this->data);
            $this->load->view('header', $this->data);
            $this->load->model('edit_patient_model');
            $this->edit_patient_model->editRecord1();
            $this->load->model('edit_patient_list');
            $this->data['res2'] =
                $this->edit_patient_list->getPatientByID2($recordid);
            $this->data['res3'] =
                $this->edit_patient_list->getPatientByID3($recordid);
            $this->load->view('edit_patient_profile2',
                $this->data);
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    function edit3($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        if ($data['usertype'] == 2) {
            $this->load->helper('url');
            $this->load->view('head', $this->data);
            $this->load->view('header', $this->data);
            $this->load->model('edit_patient_model');
            $this->edit_patient_model->editRecord2();
            $this->load->model('edit_patient_list');
            $this->data['res4'] =
                $this->edit_patient_list->getPatientByID4($recordid);
            $this->data['res5'] =
                $this->edit_patient_list->getPatientByID5($recordid);
            $this->data['res6'] =
                $this->edit_patient_list->getPatientByID6($recordid);
            $this->load->view('edit_patient_profile3',
                $this->data);
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    function edit4($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        if ($data['usertype'] == 2) {
            $this->load->helper('url');
            $this->load->view('head', $this->data);
            $this->load->view('header', $this->data);
            $this->load->model('edit_patient_model');
            $this->edit_patient_model->editRecord3();
            $this->load->model('edit_patient_list');
            $this->data['res7'] =
                $this->edit_patient_list->getPatientByID7($recordid);
            $this->data['res8'] =
                $this->edit_patient_list->getPatientByID8($recordid);
            $this->data['res9'] =
                $this->edit_patient_list->getPatientByID9($recordid);
            $this->data['res22'] =
                $this->edit_patient_list->getPatientByID22($recordid);
            $this->load->view('edit_patient_profile4',
                $this->data);
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    function edit5($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        if ($data['usertype'] == 2) {
            $this->load->helper('url');
            $this->load->view('head', $this->data);
            $this->load->view('header', $this->data);
            $this->load->model('edit_patient_model');
            $this->edit_patient_model->editRecord4();
            $this->load->model('edit_patient_list');
            $this->data['res18'] =
                $this->edit_patient_list->getPatientByID18($recordid);
            $this->data['res19'] =
                $this->edit_patient_list->getPatientByID19($recordid);
            $this->data['res20'] =
                $this->edit_patient_list->getPatientByID20($recordid);
            $this->data['res21'] =
                $this->edit_patient_list->getPatientByID21($recordid);
            $this->load->view('edit_patient_profile8',
                $this->data);
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    function edit6($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        if ($data['usertype'] == 2) {
            $this->load->helper('url');
            $this->load->view('head', $this->data);
            $this->load->view('header', $this->data);
            $this->load->model('edit_patient_model');
            $this->edit_patient_model->editRecord8();
            echo "<script> alert('Changes saved!');
          window.location.href='" . base_url() .
              "index.php/manage_patient/viewAllPatient';
          </script>";
```

```
    }
  }
  function edit7($recordid = 0) {
    $this->load->database();
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    if ($data['usertype'] == 2) {
       $this->load->helper('url');
       $this->load->view('head', $this->data);
       $this->load->view('header', $this->data);
      $this->db->where('record_id', $recordid);
      $queryA = $this->db->get('nicu_care');
      $queryB = $this->db->get('basic_info');
      if ($queryA->num_rows != 0) {
        $row = $queryB->row();
        $userdata = array(
        'record_id' => $row->record_id,
           'centerid' => $row->center_id,
        'patient_id' => $row->patient_id,
        'first_name' => $row->first_name,
        'middle_name' => $row->middle_name,
         'last_name' => $row->last_name
        );
        $this->session->set_userdata('patient',
             $userdata);
        $this->load->model('edit_patient_list');
        $this->data['res10'] =
             $this->edit_patient_list->getPatientByID10($recordid);
        $this->data['res11'] =
             $this->edit_patient_list->getPatientByID11($recordid);
        $this->data['res12'] =
             $this->edit_patient_list->getPatientByID12($recordid);
        $this->data['res13'] =
             $this->edit_patient_list->getPatientByID13($recordid);
        $this->load->view('edit_patient_profile5',
             $this->data);
        $this->load->view('doctor_tabs',
             $this->data);
      }else{
       echo "<script> alert('This patient has no
            NICU record!');
      window.location.href='" . base_url() .
           "index.php/manage_patient/viewAllPatient';
      </script>";
      }
    }
  }
  function edit8($recordid = 0) {
    $this->load->database();
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $data2 = $this->session->userdata('patient');
    $recordid = $data2['record_id'];
    if ($data['usertype'] == 2) {
       $this->load->helper('url');
       $this->load->view('head', $this->data);
       $this->load->view('header', $this->data);
       $this->load->model('edit_patient_model');
       $this->edit_patient_model->editRecord5();
       $this->load->model('edit_patient_list');
       $this->data['res14'] =
             $this->edit_patient_list->getPatientByID14($recordid);
       $this->data['res15'] =
             $this->edit_patient_list->getPatientByID15($recordid);
       $this->load->view('edit_patient_profile6',
             $this->data);
     $this->load->view('doctor_tabs',
          $this->data);
    }
  }
  function edit9($recordid = 0) {
    $this->load->database();
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $data2 = $this->session->userdata('patient');
    $recordid = $data2['record_id'];
    if ($data['usertype'] == 2) {
       $this->load->helper('url');
       $this->load->view('head', $this->data);
       $this->load->view('header', $this->data);
       $this->load->model('edit_patient_model');
       $this->edit_patient_model->editRecord6();
       $this->load->model('edit_patient_list');
       $this->data['res16'] =
             $this->edit_patient_list->getPatientByID16($recordid);
       $this->data['res17'] =
             $this->edit_patient_list->getPatientByID17($recordid);
       $this->data['res23'] =
             $this->edit_patient_list->getPatientByID23($recordid);
       $this->load->view('edit_patient_profile7',
             $this->data);
     $this->load->view('doctor_tabs',
          $this->data);
    }
  }
  function edit10($recordid = 0) {
    $this->load->database();
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
      $data2 = $this->session->userdata('patient');
      $recordid = $data2['record_id'];
      if ($data['usertype'] == 2) {
         $this->load->helper('url');
         $this->load->view('head', $this->data);
         $this->load->view('header', $this->data);
         $this->load->model('edit_patient_model');
         $this->edit_patient_model->editRecord7();
         echo "<script> alert('Changes saved!');
       window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient';
      </script>";
        }
    }
    function edit_lab_details($recordid = 0) {
       $this->load->database();
       $data = $this->session->userdata('isLogin');
       $center_id = $data['center_id'];
       $this->db->where('record_id', $recordid);
       $query = $this->db->get('basic_info');
       if ($query->num_rows == 1) {
          $row = $query->row();
          $userdata = array(
             'record_id' => $row->record_id,
             'centerid' => $row->center_id,
          'patient_id' => $row->patient_id,
          'first_name' => $row->first_name,
          'middle_name' => $row->middle_name,
           'last_name' => $row->last_name
          );
          $this->session->set_userdata('patient',
               $userdata);
       }
       $this->load->view('head', $this->data);
       $this->load->view('header', $this->data);
       $this->load->model('edit_lab_details');
       $this->data['result'] =
            $this->edit_lab_details->getBloodChem($recordid);
       $this->data['result2'] =
            $this->edit_lab_details->getBloodGas($recordid);
       $this->data['result3'] =
            $this->edit_lab_details->getCulture($recordid);
       $this->data['result4'] =
            $this->edit_lab_details->getCBC($recordid);
       $this->load->view('edit_lab_details',
            $this->data);
     $this->load->view('doctor_tabs', $this->data);
    }
    function save_edited_bc($recordid = 0) {
       $this->load->database();
       $data = $this->session->userdata('isLogin');
       $center_id = $data['center_id'];
       $data2 = $this->session->userdata('patient');
       $recordid = $data2['record_id'];
       $this->load->view('head', $this->data);
       $this->load->view('header', $this->data);
       $this->load->model('edit_lab_details');
       $this->edit_lab_details->saveBloodChem($recordid);
       echo "<script> alert('Changes saved!');
      window.location.href='" . base_url() .
           "index.php/manage_patient/viewAllPatient/';
      </script>";
    }
    function save_edited_cbc($recordid = 0) {
       $this->load->database();
       $data = $this->session->userdata('isLogin');
       $center_id = $data['center_id'];
       $data2 = $this->session->userdata('patient');
       $recordid = $data2['record_id'];
       $this->load->view('head', $this->data);
       $this->load->view('header', $this->data);
       $this->load->view('doctor_tabs',
            $this->data);
       $this->load->model('edit_lab_details');
       $this->edit_lab_details->saveCBC($recordid);
       echo "<script> alert('Changes saved!');
      window.location.href='" . base_url() .
           "index.php/manage_patient/viewAllPatient/';
      </script>";
    }
    function save_edited_bg($recordid = 0) {
       $this->load->database();
       $data = $this->session->userdata('isLogin');
       $center_id = $data['center_id'];
       $data2 = $this->session->userdata('patient');
       $recordid = $data2['record_id'];
       $this->load->view('head', $this->data);
       $this->load->view('header', $this->data);
       $this->load->view('doctor_tabs',
            $this->data);
       $this->load->model('edit_lab_details');
       $this->edit_lab_details->saveBloodGas($recordid);
       echo "<script> alert('Changes saved!');
      window.location.href='" . base_url() .
           "index.php/manage_patient/viewAllPatient/';
      </script>";
    }
    function save_edited_culture($recordid = 0) {
       $this->load->database();
```

```
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('doctor_tabs',
              $this->data);
        $this->load->model('edit_lab_details');
        $this->edit_lab_details->saveCulture($recordid);
        echo "<script> alert('Changes saved!');
     window.location.href='" . base_url() .
           "index.php/manage_patient/viewAllPatient/';
      </script>";
     }
     function edit_surgical_details($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->db->where('record_id', $recordid);
        $query = $this->db->get('basic_info');
        if ($query->num_rows == 1) {
           $row = $query->row();
           $userdata = array(
              'record_id' => $row->record_id,
              'centerid' => $row->center_id,
           'patient_id' => $row->patient_id,
           'first_name' => $row->first_name,
           'middle_name' => $row->middle_name,
            'last_name' => $row->last_name
           );
           $this->session->set_userdata('patient',
                $userdata);
        }
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('edit_surgery_details');
        $this->data['result'] =
              $this->edit_surgery_details->getSurgery($recordid);
        $this->data['result2'] =
              $this->edit_surgery_details->getOtherProc($recordid);
        $this->load->view('edit_surgery_details',
              $this->data);
      $this->load->view('doctor_tabs', $this->data);
     }
     function edit_imaging_details($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->db->where('record_id', $recordid);
        $query = $this->db->get('basic_info');
        if ($query->num_rows == 1) {
           $row = $query->row();
           $userdata = array(
              'record_id' => $row->record_id,
              'centerid' => $row->center_id,
           'patient_id' => $row->patient_id,
           'first_name' => $row->first_name,
           'middle_name' => $row->middle_name,
            'last_name' => $row->last_name
           );
           $this->session->set_userdata('patient',
                $userdata);
        }
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('edit_imaging_details');
        $this->data['result'] =
              $this->edit_imaging_details->getImaging($recordid);
        $this->load->view('edit_imaging_details',
              $this->data);
      $this->load->view('doctor_tabs', $this->data);
     }
     function save_edited_surg($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('doctor_tabs',
              $this->data);
        $this->load->model('edit_surgery_details');
        $this->edit_surgery_details->saveSurgery($recordid);
        echo "<script> alert('Changes saved!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
     }
     function save_edited_proc($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('doctor_tabs',
              $this->data);
        $this->load->model('edit_surgery_details');
        $this->edit_surgery_details->saveOtherProc($recordid);
        echo "<script> alert('Changes saved!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
     }
     function save_edited_imaging($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('doctor_tabs',
              $this->data);
        $this->load->model('edit_imaging_details');
        $this->edit_imaging_details->saveImaging($recordid);
        echo "<script> alert('Changes saved!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
     }
     function edit_drug_details($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->db->where('record_id', $recordid);
        $query = $this->db->get('basic_info');
        if ($query->num_rows == 1) {
           $row = $query->row();
           $userdata = array(
              'record_id' => $row->record_id,
              'centerid' => $row->center_id,
           'patient_id' => $row->patient_id,
           'first_name' => $row->first_name,
           'middle_name' => $row->middle_name,
            'last_name' => $row->last_name
           );
           $this->session->set_userdata('patient',
                $userdata);
        }
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('edit_drug_details');
        $this->data['result'] =
              $this->edit_drug_details->getDrugDetails($recordid);
        $this->data['result2'] =
              $this->edit_drug_details->getBloodProd($recordid);
        $this->data['result3'] =
              $this->edit_drug_details->getVaccine($recordid);
        $this->load->view('edit_drug_details',
              $this->data);
        $this->load->view('doctor_tabs',
              $this->data);
     }
     function save_edited_drug($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('edit_drug_details');
        $this->edit_drug_details->saveDrugDetails($recordid);
        echo "<script> alert('Changes saved!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
        $this->load->view('doctor_tabs',
              $this->data);
     }
     function save_edited_bp($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('edit_drug_details');
        $this->edit_drug_details->saveBloodProd($recordid);
        echo "<script> alert('Changes saved!');
      window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      </script>";
        $this->load->view('doctor_tabs',
              $this->data);
     }
     function save_edited_vaccine($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
```

```
        $this->load->view('header', $this->data);
        $this->load->model('edit_drug_details');
        $this->edit_drug_details->saveVaccine($recordid);
        echo "<script> alert('Changes saved!');
       window.location.href='" . base_url() .
            "index.php/manage_patient/viewAllPatient/';
      $this->load->view('header', $this->data);
      $this->load->model('edit_drug_details');
      $this->edit_drug_details->saveVaccine($recordid);
      echo "<script> alert('Changes saved!');
     window.location.href='" . base_url() .
          "index.php/manage_patient/viewAllPatient/';
    </script>";
      $this->load->view('doctor_tabs',
            $this->data);
  }
}
```

```
<?php
class Help extends CI_Controller {
   public function __construct() {
      parent::__construct();
      $this->load->helper('url');
      $this->load->library('session');
      $this->load->model('neo');
      if (!$this->session->userdata('isLogin')) {
         redirect('index.php/neonatal_home',
               'location');
      }
      $this->data['styles'] = array(
         1 => 'style.css',
       2 => 'bootstrap.css',
         3 => 'bootstrap-theme.css',
         4 => 'jquery-ui.css',
         5 => 'jquery.css'
      );
    }
    public function index() {
      $data = $this->session->userdata('isLogin');
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->view('help', $data);
    $this->load->view('researcher_tab', $data);
    }
  }
  ?>
```

```
<?php
class Manage_doctor extends CI_Controller {
   public function __construct() {
      parent::__construct();
      $this->load->helper('url');
      $this->load->library('session');
      if (!$this->session->userdata('isLogin')) {
         redirect('index.php/neonatal_home',
               'location');
      }
      $this->data['styles'] = array(
         1 => 'style.css',
         2 => 'bootstrap.css',
         3 => 'bootstrap-theme.css',
         4 => 'jquery-ui.css',
         5 => 'jquery.css'
      );
   }
   public function index() {
      $this->viewAll();
   }
   function viewAll() {
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model("doctor_list");
      $this->load->library("pagination");
      $config = array();
      $config["base_url"] = base_url() .
            "index.php/manage_doctor/viewAll";
      $config["total_rows"] =
            $this->doctor_list->record_count();
      $config["per_page"] = 15;
      $config["uri_segment"] = 3;
      $this->pagination->initialize($config);
      $page = ($this->uri->segment(3)) ?
            $this->uri->segment(3) : 0;
      $this->data["results"] =
            $this->doctor_list->fetch_head($config["per_page"],
            $page);
      $this->data["links"] =
            $this->pagination->create_links();
      $this->load->view("doctor_list",
            $this->data);
      $this->load->view("admin_tabs", $this->data);
   }
   function viewDoctorProfile($userid = 0) {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      //$data['center_id'] = $centerid;
      $this->load->model('doctor_list');
      $this->data['query'] =
            $this->doctor_list->getDoctor($userid);
      $this->load->helper(array(
         'form'
      ));
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->view('doctor_profile',
            $this->data);
      $this->load->view("admin_tabs", $this->data);
   }
   function editDoctorProfile($userid = 0) {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      //$data['center_id'] = $centerid;
      $this->load->model('doctor_list');
      $this->data['query'] =
            $this->doctor_list->getDoctor($userid);
      $this->load->helper(array(
         'form'
      ));
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
     $this->load->model('add_doctor_model');
      $this->data['res'] =
            $this->add_doctor_model->getHospitals();
      $this->load->view('edit_doctor_profile',
            $this->data);
      $this->load->view("admin_tabs", $this->data);
   }
   function deactivateDoctor($userid = 0) {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      //$data['center_id'] = $centerid;
      $this->load->model('doctor_list');
      $this->doctor_list->deactivateDoctor($userid);
      echo "<script> alert('Account deactivated!');
     window.location.href='" . base_url() .
          "index.php/manage_doctor';
    </script>";
   }
   function save_profile() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      //$data['center_id'] = $centerid;
      $this->load->model('doctor_list');
      $this->doctor_list->save_doctor();
      echo "<script> alert('Changes saved!');
     window.location.href='" . base_url() .
          "index.php/manage_doctor';
    </script>";
   }
}
```

```
<?php
class manage_hospital extends CI_Controller {
   public function __construct() {
      parent::__construct();
      $this->load->helper('url');
      $this->load->library('session');
      if (!$this->session->userdata('isLogin')) {
         redirect('index.php/neonatal_home',
               'location');
      }
      $this->data['styles'] = array(
       1 => 'style.css',
         2 => 'bootstrap.css',
         3 => 'bootstrap-theme.css',
         4 => 'jquery-ui.css',
         5 => 'jquery.css'
      );
   }
   public function index() {
      $this->viewAllHospital();
   }
   function viewAllHospital() {
      $data = $this->session->userdata('isLogin');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model("hospital_list");
      $this->load->library("pagination");
      $config = array();
      $config["base_url"] = base_url() .
            "index.php/manage_hospital/viewAllHospital";
      $config["total_rows"] =
            $this->hospital_list->record_count();
      $config["per_page"] = 15;
      $config["uri_segment"] = 3;
      $this->pagination->initialize($config);
      $page = ($this->uri->segment(3)) ?
            $this->uri->segment(3) : 0;
      $this->data["results"] =
            $this->hospital_list->fetch_hospital($config["per_page"],
            $page);
      $this->data["links"] =
            $this->pagination->create_links();
```

```
        if ($data['usertype'] == 1) {
            $this->load->view("hospital_list",
                $this->data);
            $this->load->view("admin_tabs",
                $this->data);
        }
    }
    function viewHospitalProfile($centerid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $data['center_id'] = $centerid;
        $this->load->model('neo');
        $this->load->model('hospital_model');
        $this->data['query'] =
            $this->hospital_model->view_info();
        $this->data['query4'] =
            $this->neo->getHospitalprofile($centerid);
        $this->load->helper(array(
            'form'
        ));
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('hospital_profile',
            $this->data);
        $this->load->view("admin_tabs", $this->data);
    }
}
```

```
<?php
class manage_patient extends CI_Controller {
    public function __construct() {
        parent::__construct();
        $this->load->helper('url');
        $this->load->library('session');
        $this->load->library("pagination");
        if (!$this->session->userdata('isLogin')) {
            redirect('index.php/neonatal_home',
                'location');
        }
        $this->data['styles'] = array(
         1 => 'style.css',
            2 => 'bootstrap.css',
            3 => 'bootstrap-theme.css',
            4 => 'jquery-ui.css',
            5 => 'jquery.css'
        );
    }
    public function index() {
        $this->viewAllPatient();
    }
    function viewAllPatient() {
        $this->load->helper('url');
        $data = $this->session->userdata('isLogin');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('patient_list');
        $this->load->library('pagination');
        $config = array();
        $config['base_url'] = base_url() .
            "index.php/manage_patient/viewAllPatient";
        $config['total_rows'] =
            $this->patient_list->record_count();
        $config['per_page'] = 15;
        $config['uri_segment'] = 3;
        $this->pagination->initialize($config);
        $page = ($this->uri->segment(3)) ?
            $this->uri->segment(3) : 0;
        $this->data["results"] =
            $this->patient_list->fetch_patients($config["per_page"],
            $page);
        $this->data["links"] =
            $this->pagination->create_links();
        if ($data['usertype'] == 2) {
            $this->load->view('patient_list',
                $this->data);
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    function viewPatientProfile($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $sql = "SELECT * FROM basic_info WHERE
            record_id='$recordid' AND
            center_id='$center_id'";
        $query = $this->db->query($sql);
        foreach ($query->result() as $row) {
        }
        $patient['record_id'] = $recordid;
        $patient['birthdate'] = $row->birthdate;
        $patient['patient_id'] = $row->patient_id;
        $this->session->set_userdata('patient',
            $patient);
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('patient_list');
        $this->data['res'] =
            $this->patient_list->getPatientByID($recordid);
        if ($data['usertype'] == 2) {
            $this->load->view('patient_profile',
                $this->data);
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    function page2($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('patient_list');
        $this->data['res2'] =
            $this->patient_list->getPatientByID2($recordid);
        $this->data['res3'] =
            $this->patient_list->getPatientByID3($recordid);
        $this->data['res4'] =
            $this->patient_list->getPatientByID4($recordid);
        $this->data['res5'] =
            $this->patient_list->getPatientByID5($recordid);
        $this->data['res6'] =
            $this->patient_list->getPatientByID6($recordid);
        $this->load->view('patient_profile2',
            $this->data);
        if ($data['usertype'] == 2) {
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    function page3($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('patient_list');
        $this->data['res7'] =
            $this->patient_list->getPatientByID7($recordid);
        $this->data['res8'] =
            $this->patient_list->getPatientByID8($recordid);
        $this->data['res9'] =
            $this->patient_list->getPatientByID9($recordid);
        $this->data['res22'] =
            $this->patient_list->getPatientByID22($recordid);
        $this->load->view('patient_profile3',
            $this->data);
        if ($data['usertype'] == 2) {
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    function page4($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('patient_list');
        $this->data['res10'] =
            $this->patient_list->getPatientByID10($recordid);
        $this->data['res11'] =
            $this->patient_list->getPatientByID11($recordid);
        $this->data['res12'] =
            $this->patient_list->getPatientByID12($recordid);
        $this->data['res13'] =
            $this->patient_list->getPatientByID13($recordid);
        $this->data['res14'] =
            $this->patient_list->getPatientByID14($recordid);
        $this->data['res15'] =
            $this->patient_list->getPatientByID15($recordid);
        $this->load->view('patient_profile4',
            $this->data);
        if ($data['usertype'] == 2) {
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    function page5($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $this->data['data'] =
            $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
```

```
        $this->load->model('patient_list');
        $this->data['res16'] =
              $this->patient_list->getPatientByID16($recordid);
        $this->data['res17'] =
              $this->patient_list->getPatientByID17($recordid);
        $this->data['res18'] =
              $this->patient_list->getPatientByID18($recordid);
        $this->data['res19'] =
              $this->patient_list->getPatientByID19($recordid);
        $this->data['res20'] =
              $this->patient_list->getPatientByID20($recordid);
        $this->data['res21'] =
              $this->patient_list->getPatientByID21($recordid);
        $this->data['res23'] =
              $this->patient_list->getPatientByID23($recordid);
        $this->load->view('patient_profile5',
              $this->data);
        if ($data['usertype'] == 2) {
           $this->load->view('doctor_tabs',
                $this->data);
        }
     }
     function view_lab_details($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('edit_lab_details');
        $this->data['result'] =
              $this->edit_lab_details->getBloodChem($recordid);
        $this->data['result2'] =
              $this->edit_lab_details->getBloodGas($recordid);
        $this->data['result3'] =
              $this->edit_lab_details->getCulture($recordid);
        $this->data['result4'] =
              $this->edit_lab_details->getCBC($recordid);
        if ($data['usertype'] == 2) {
           $this->load->view('view_lab_details',
                $this->data);
           $this->load->view('doctor_tabs',
                $this->data);
        }
     }
     function viewLabDetails($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        if ($data['usertype'] == 2) {
           $this->db->where('record_id', $recordid);
           $query = $this->db->get('basic_info');
           if ($query->num_rows == 1) {
              $row = $query->row();
              $userdata = array(
                 'record_id' => $row->record_id,
                 'centerid' => $row->center_id
              );
              $this->session->set_userdata('patient',
                   $userdata);
           }
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('edit_lab_details');
        $this->data['result'] =
              $this->edit_lab_details->getBloodChem($recordid);
        $this->data['result2'] =
              $this->edit_lab_details->getBloodGas($recordid);
        $this->data['result3'] =
              $this->edit_lab_details->getCulture($recordid);
        $this->data['result4'] =
              $this->edit_lab_details->getCBC($recordid);
        $this->load->view('lab_details',
              $this->data);
        $this->load->view('doctor_tabs',
              $this->data);
        }
     }
     function view_drug_details($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('edit_drug_details');
        $this->data['result'] =
              $this->edit_drug_details->getDrugDetails($recordid);
        $this->data['result2'] =
              $this->edit_drug_details->getBloodProd($recordid);
        $this->data['result3'] =
              $this->edit_drug_details->getVaccine($recordid);
        if ($data['usertype'] == 2) {
           $this->load->view('view_drug_details',
                $this->data);
           $this->load->view('doctor_tabs',
                $this->data);
        }
     }
     function viewDrugDetails($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        if ($data['usertype'] == 2) {
           $this->db->where('record_id', $recordid);
           $query = $this->db->get('basic_info');
           if ($query->num_rows == 1) {
              $row = $query->row();
              $userdata = array(
                 'record_id' => $row->record_id,
                 'centerid' => $row->center_id
              );
              $this->session->set_userdata('patient',
                   $userdata);
           }
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
         $this->load->model('edit_drug_details');
        $this->data['result'] =
              $this->edit_drug_details->getDrugDetails($recordid);
        $this->data['result2'] =
              $this->edit_drug_details->getBloodProd($recordid);
        $this->data['result3'] =
              $this->edit_drug_details->getVaccine($recordid);
       $this->load->view('drug_details',
             $this->data);
       $this->load->view('doctor_tabs', $this->data);
        }
     }
     function view_surgical_details($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('edit_surgery_details');
        $this->data['result'] =
              $this->edit_surgery_details->getSurgery($recordid);
        $this->data['result2'] =
              $this->edit_surgery_details->getOtherProc($recordid);
        if ($data['usertype'] == 2) {
           $this->load->view('view_surgical_details',
                $this->data);
           $this->load->view('doctor_tabs',
                $this->data);
        }
     }
     function viewSurgicalDetails($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        if ($data['usertype'] == 2) {
           $this->db->where('record_id', $recordid);
           $query = $this->db->get('basic_info');
           if ($query->num_rows == 1) {
              $row = $query->row();
              $userdata = array(
                 'record_id' => $row->record_id,
                 'centerid' => $row->center_id
              );
              $this->session->set_userdata('patient',
                   $userdata);
           }
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('edit_surgery_details');
        $this->data['result'] =
              $this->edit_surgery_details->getSurgery($recordid);
        $this->data['result2'] =
              $this->edit_surgery_details->getOtherProc($recordid);
       $this->load->view('surgery_details',
             $this->data);
        $this->load->view('doctor_tabs',
             $this->data);
        }
     }
     function view_imaging_details($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $recordid = $data2['record_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('edit_imaging_details');
        $this->data['result'] =
              $this->edit_imaging_details->getImaging($recordid);
        if ($data['usertype'] == 2) {
           $this->load->view('view_imaging_details',
                $this->data);
           $this->load->view('doctor_tabs',
                $this->data);
        }
     }
```

```
    function viewImagingDetails($recordid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        if ($data['usertype'] == 2) {
            $this->db->where('record_id', $recordid);
            $query = $this->db->get('basic_info');
            if ($query->num_rows == 1) {
                $row = $query->row();
                $userdata = array(
                    'record_id' => $row->record_id,
                    'centerid' => $row->center_id
                );
                $this->session->set_userdata('patient',
                    $userdata);
            }
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
      $this->load->model('edit_imaging_details');
        $this->data['result'] =
            $this->edit_imaging_details->getImaging($recordid);
      $this->load->view('imaging_details',
          $this->data);
        $this->load->view('doctor_tabs',
            $this->data);
        }
    }
    function search() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $searchQuery =
            $this->security->xss_clean($this->input->get('query'));
        $searchby =
            $this->security->xss_clean($this->input->get('searchby'));
        $this->load->model('search_model');
        $this->load->library("pagination");
        $config = array();
        $config["base_url"] = base_url() .
            "index.php/manage_patient/search?query="
            . $searchQuery . "&searchby=" .
            $searchby."";
        $config["total_rows"] =
            $this->search_model->count_results();
        $config["per_page"] = 15;
        $config["uri_segment"] = 3;
        $this->pagination->initialize($config);
        $page = ($this->uri->segment(3)) ?
            $this->uri->segment(3) : 0;
        $this->data["results"] =
            $this->search_model->search($config["per_page"],
            $page);
        $this->data["count"] = $config["total_rows"];
        $this->data["links"] =
            $this->pagination->create_links();
        if ($data['usertype'] == 2) {
            $this->load->view('patient_list',
                $this->data);
          $this->load->view('doctor_tabs',
              $this->data);
        }
    }
}
?>
```

```
<?php
class Manage_report extends CI_Controller {
    private $PG_W = 150;
    public function __construct() {
        parent::__construct();
        $this->load->helper('url');
        $this->load->library('session');
        if (!$this->session->userdata('isLogin')) {
            redirect('index.php/neonatal_home',
                'location');
        }
        $this->load->library('fpdf17/pdf'); // Load
            library
        $this->pdf->fontpath = 'font/'; // Specify
            font folder
        $this->data['styles'] = array(
            1 => 'style.css',
            2 => 'bootstrap.css',
            3 => 'bootstrap-theme.css',
         5 => 'datepicker.css',
            5 => 'jquery-ui.css',
            6 => 'jquery.css'
        );
    }
    public function index() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
    }
    public function gestation() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('period_gestation',
            $this->data);
        if ($data['usertype'] == 1) {
            $this->load->view('admin_tabs',
                $this->data);
        }
        if ($data['usertype'] == 2) {
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    public function morbidity() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('period_morbidity',
            $this->data);
        if ($data['usertype'] == 1) {
            $this->load->view('admin_tabs',
                $this->data);
        }
        if ($data['usertype'] == 2) {
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    public function mortality() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('period_mortality',
            $this->data);
        if ($data['usertype'] == 1) {
            $this->load->view('admin_tabs',
                $this->data);
        }
        if ($data['usertype'] == 2) {
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    public function stat_report() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('period_stat',
            $this->data);
        if ($data['usertype'] == 1) {
            $this->load->view('admin_tabs',
                $this->data);
        }
        if ($data['usertype'] == 2) {
            $this->load->view('doctor_tabs',
                $this->data);
        }
    }
    public function count_gestation() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 =
            $this->session->userdata('isHospital');
        $data3 =
            $this->session->userdata('isPeriod');
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('gestation_model');
        $this->data['query'] =
            $this->gestation_model->countAll();
        for ($i = 24; $i <= 43; $i++) {
            $query[$i] =
                $this->gestation_model->count($i);
            $query2[$i] =
                $this->gestation_model->count2($i);
            $query3[$i] =
                $this->gestation_model->count3($i);
            $query4[$i] =
                $this->gestation_model->count4($i);
            $query5[$i] =
```

```
            $this->gestation_model->count5($i);
        $query6[$i] =
            $this->gestation_model->count6($i);
        $query7[$i] =
            $this->gestation_model->count7($i);
        $query8[$i] =
            $this->gestation_model->count8($i);
        $query9[$i] =
            $this->gestation_model->count9($i);
        $query10[$i] =
            $this->gestation_model->count10($i);
        $query11[$i] =
            $this->gestation_model->count11($i);
        $query12[$i] =
            $this->gestation_model->count12($i);
        $query13[$i] =
            $this->gestation_model->count13($i);
        $query14[$i] =
            $this->gestation_model->count14($i);
        $query15[$i] =
            $this->gestation_model->count15($i);
        $query16[$i] =
            $this->gestation_model->count16($i);
        $query17[$i] =
            $this->gestation_model->count17($i);
        $query18[$i] =
            $this->gestation_model->count18($i);
        $query19[$i] =
            $this->gestation_model->count19($i);
        $query20[$i] =
            $this->gestation_model->count20($i);
        $query21[$i] =
            $this->gestation_model->count21($i);
        $query22[$i] =
            $this->gestation_model->count22($i);
       $query23[$i] =
            $this->gestation_model->count23($i);
       $query24[$i] =
            $this->gestation_model->count24($i);
      }
      $this->data['res'] = $query;
      $this->data['res2'] = $query2;
      $this->data['res3'] = $query3;
      $this->data['res4'] = $query4;
      $this->data['res5'] = $query5;
      $this->data['res6'] = $query6;
      $this->data['res7'] = $query7;
      $this->data['res8'] = $query8;
      $this->data['res9'] = $query9;
      $this->data['res10'] = $query10;
      $this->data['res11'] = $query11;
      $this->data['res12'] = $query12;
      $this->data['res13'] = $query13;
      $this->data['res14'] = $query14;
      $this->data['res15'] = $query15;
      $this->data['res16'] = $query16;
      $this->data['res17'] = $query17;
      $this->data['res18'] = $query18;
      $this->data['res19'] = $query19;
      $this->data['res20'] = $query20;
      $this->data['res21'] = $query21;
      $this->data['res22'] = $query22;
    $this->data['res23'] = $query23;
      $this->data['res24'] = $query24;
      $this->load->view('gestational_table',
            $this->data);
      if ($data['usertype'] == 1) {
         $this->load->view('admin_tabs',
               $this->data);
      }
      if ($data['usertype'] == 2) {
         $this->load->view('doctor_tabs',
               $this->data);
      }
    }
  public function count_stat() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $data2 =
            $this->session->userdata('isHospital');
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model('stat_model');
      $this->data['query'] =
            $this->stat_model->countAll();
      $this->data['query2'] =
            $this->stat_model->count2();
      $this->data['query3'] =
            $this->stat_model->count3();
      $this->data['query4'] =
            $this->stat_model->count4();
      $this->data['query5'] =
            $this->stat_model->count5();
      $this->data['query6'] =
            $this->stat_model->count6();
      $this->data['query7'] =
            $this->stat_model->count7();
      $this->data['query8'] =
            $this->stat_model->count8();
      $this->data['query9'] =
            $this->stat_model->count9();
      $this->data['query10'] =
            $this->stat_model->count10();
      $this->data['query11'] =
            $this->stat_model->count11();
      $this->data['query13'] =
            $this->stat_model->count13();
      $this->data['query14'] =
            $this->stat_model->count14();
      $this->data['query15'] =
            $this->stat_model->count15();
      $this->data['query60'] =
            $this->stat_model->count60();
      $this->data['query61'] =
            $this->stat_model->count61();
      $this->data['query62'] =
            $this->stat_model->count62();
      $this->data['query63'] =
            $this->stat_model->count63();
      $this->data['query64'] =
            $this->stat_model->count64();
      $this->data['query65'] =
            $this->stat_model->count65();
      $this->data['query66'] =
            $this->stat_model->count66();
      $this->data['query67'] =
            $this->stat_model->count67();
      $this->data['query68'] =
            $this->stat_model->count68();
      $this->data['query16'] =
            $this->stat_model->count16();
      $this->data['query17'] =
            $this->stat_model->count17();
      $this->data['query18'] =
            $this->stat_model->count18();
      $this->data['query92'] =
            $this->stat_model->count92();
      $this->data['query83'] =
            $this->stat_model->count83();
      $this->data['query84'] =
            $this->stat_model->count84();
    $this->data['query19'] =
          $this->stat_model->count19();
      $this->data['query20'] =
            $this->stat_model->count20();
      $this->data['query21'] =
            $this->stat_model->count21();
      $this->data['query22'] =
            $this->stat_model->count22();
      $this->data['data3'] =
            $this->session->userdata('quarter');
      $this->load->view('stat_report',
            $this->data);
      if ($data['usertype'] == 1) {
         $this->load->view('admin_tabs',
               $this->data);
      }
      if ($data['usertype'] == 2) {
         $this->load->view('doctor_tabs',
               $this->data);
      }
     }
  public function count_stat2() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $data2 =
            $this->session->userdata('isHospital');
      $this->data['data3'] =
            $this->session->userdata('quarter');
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model('stat_model');
      $this->data['query23'] =
            $this->stat_model->count23();
      $this->data['query24'] =
            $this->stat_model->count24();
      $this->data['query25'] =
            $this->stat_model->count25();
      $this->data['query26'] =
            $this->stat_model->count26();
      $this->data['query27'] =
            $this->stat_model->count27();
      $this->data['query28'] =
            $this->stat_model->count28();
      $this->data['query29'] =
            $this->stat_model->count29();
      $this->data['query30'] =
            $this->stat_model->count30();
      $this->data['query31'] =
            $this->stat_model->count31();
      $this->data['query32'] =
            $this->stat_model->count32();
      $this->data['query33'] =
            $this->stat_model->count33();
```

```
        $this->data['query34'] =
              $this->stat_model->count34();
        $this->data['query35'] =
              $this->stat_model->count35();
        $this->data['query36'] =
              $this->stat_model->count36();
        $this->data['query37'] =
              $this->stat_model->count37();
        $this->data['query38'] =
              $this->stat_model->count38();
        $this->data['query39'] =
              $this->stat_model->count39();
        $this->data['query40'] =
              $this->stat_model->count40();
        $this->data['query41'] =
              $this->stat_model->count41();
        $this->data['query42'] =
              $this->stat_model->count42();
        $this->data['query43'] =
              $this->stat_model->count43();
        $this->data['query44'] =
              $this->stat_model->count44();
        $this->data['query69'] =
              $this->stat_model->count69();
        $this->data['query70'] =
              $this->stat_model->count70();
        $this->data['query71'] =
              $this->stat_model->count71();
        $this->data['query72'] =
              $this->stat_model->count72();
        $this->data['query73'] =
              $this->stat_model->count73();
        $this->data['query74'] =
              $this->stat_model->count74();
        $this->data['query75'] =
              $this->stat_model->count75();
        $this->data['otherMP'] =
              $this->stat_model->getOtherMedProb();
        $this->data['otherMPCount'] =
              $this->stat_model->countOtherMedProb();
        $this->data['otherOP'] =
              $this->stat_model->getOtherObstetricProb();
        $this->data['otherOPCount'] =
              $this->stat_model->countOtherObstetricProb();
       $this->data['query45'] =
            $this->stat_model->count45();
        $this->data['query46'] =
              $this->stat_model->count46();
        $this->data['query47'] =
              $this->stat_model->count47();
        $this->data['query48'] =
              $this->stat_model->count48();
        $this->data['query49'] =
              $this->stat_model->count49();
        $this->data['query50'] =
              $this->stat_model->count50();
        $this->data['query51'] =
              $this->stat_model->count51();
        $this->data['query52'] =
              $this->stat_model->count52();
        $this->data['query53'] =
              $this->stat_model->count53();
        $this->data['query54'] =
              $this->stat_model->count54();
        $this->data['query55'] =
              $this->stat_model->count55();
        $this->data['query56'] =
              $this->stat_model->count56();
        $this->data['query58'] =
              $this->stat_model->count58();
        $this->data['query59'] =
              $this->stat_model->count59();
        $this->data['query76'] =
              $this->stat_model->count76();
        $this->data['query77'] =
              $this->stat_model->count77();
        $this->data['query78'] =
              $this->stat_model->count78();
        $this->data['query79'] =
              $this->stat_model->count79();
        $this->load->view('stat_report2',
              $this->data);
        if ($data['usertype'] == 1) {
           $this->load->view('admin_tabs',
                $this->data);
        }
        if ($data['usertype'] == 2) {
           $this->load->view('doctor_tabs',
                $this->data);
        }
       }
    public function count_stat3() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 =
              $this->session->userdata('isHospital');
        $this->data['data3'] =
              $this->session->userdata('quarter');
        $this->load->helper('url');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model('stat_model');
        $this->data['query16'] =
              $this->stat_model->count16();
        $this->data['query17'] =
              $this->stat_model->count17();
        $this->data['query18'] =
              $this->stat_model->count18();
        $this->data['query80'] =
              $this->stat_model->count80();
        $this->data['query81'] =
              $this->stat_model->count81();
        $this->data['query82'] =
              $this->stat_model->count82();
        $this->data['query7'] =
              $this->stat_model->count7();
        $this->data['query8'] =
              $this->stat_model->count8();
        $this->data['query83'] =
              $this->stat_model->count83();
        $this->data['query84'] =
              $this->stat_model->count84();
        $this->data['query85'] =
              $this->stat_model->count85();
        $this->data['query86'] =
              $this->stat_model->count86();
        $this->data['query84'] =
              $this->stat_model->count84();
        $this->data['query85'] =
              $this->stat_model->count85();
        $this->data['query86'] =
              $this->stat_model->count86();
        $this->data['query88'] =
              $this->stat_model->count88();
        $this->data['query89'] =
              $this->stat_model->count89();
        $this->data['query90'] =
              $this->stat_model->count90();
        $this->data['query91'] =
              $this->stat_model->count91();
        $this->data['query92'] =
              $this->stat_model->count92();
        $this->data['query93'] =
              $this->stat_model->count93();
        $this->data['query94'] =
              $this->stat_model->count94();
        $this->data['query95'] =
              $this->stat_model->count95();
        $this->data['query96'] =
              $this->stat_model->count96();
        $this->data['query97'] =
              $this->stat_model->count97();
        $this->data['query98'] =
              $this->stat_model->count98();
        $this->data['query99'] =
              $this->stat_model->count99();
        $this->data['query100'] =
              $this->stat_model->count100();
        $this->data['query101'] =
              $this->stat_model->count101();
        $this->data['query102'] =
              $this->stat_model->count102();
        $this->data['query103'] =
              $this->stat_model->count103();
        $this->data['query104'] =
              $this->stat_model->count104();
        $this->data['query105'] =
              $this->stat_model->count105();
        $this->data['query106'] =
              $this->stat_model->count106();
        $this->data['query107'] =
              $this->stat_model->count107();
        $this->data['query108'] =
              $this->stat_model->count108();
        $this->data['query109'] =
              $this->stat_model->count109();
        $this->data['query110'] =
              $this->stat_model->count110();
        $this->data['query111'] =
              $this->stat_model->count111();
        $this->data['query112'] =
              $this->stat_model->count112();
        $this->data['query113'] =
              $this->stat_model->count113();
        $this->data['query114'] =
              $this->stat_model->count114();
        $this->data['query115'] =
              $this->stat_model->count115();
        $this->data['query116'] =
              $this->stat_model->count116();
        $this->data['query117'] =
              $this->stat_model->count117();
        $this->data['query118'] =
              $this->stat_model->count118();
        $this->data['query119'] =
              $this->stat_model->count119();
        $this->data['query120'] =
```

```
            $this->stat_model->count120();
      $this->data['query121'] =
            $this->stat_model->count121();
      $this->data['query122'] =
            $this->stat_model->count122();
      $this->data['query123'] =
            $this->stat_model->count123();
      $this->data['query124'] =
            $this->stat_model->count124();
      $this->data['query125'] =
            $this->stat_model->count125();
      $this->data['query126'] =
            $this->stat_model->count126();
      $this->data['query127'] =
            $this->stat_model->count127();
      $this->data['query128'] =
            $this->stat_model->count128();
      $this->data['query129'] =
            $this->stat_model->count129();
      $this->data['query130'] =
            $this->stat_model->count130();
      $this->data['query131'] =
            $this->stat_model->count131();
      $this->data['query132'] =
            $this->stat_model->count132();
      $this->data['query133'] =
            $this->stat_model->count133();
      $this->data['query134'] =
            $this->stat_model->count134();
      $this->data['query135'] =
            $this->stat_model->count135();
      $this->data['query136'] =
            $this->stat_model->count136();
      $this->data['query137'] =
            $this->stat_model->count137();
      $this->data['otherCNS'] =
            $this->stat_model->getOtherCNS();
      $this->data['otherCNSCount'] =
            $this->stat_model->countOtherCNS();
      $this->data['otherMajorMalf'] =
            $this->stat_model->getOtherMajorMalf();
      $this->data['otherMajorMalfCount'] =
            $this->stat_model->countOtherMajorMalf();
      $this->data['otherMiscMorb'] =
            $this->stat_model->getOtherMiscMorb();
      $this->data['otherMiscMorbCount'] =
            $this->stat_model->countOtherMiscMorb();
      $this->data['otherRespiratory'] =
            $this->stat_model->getOtherRespiratory();
      $this->data['otherRespiratoryCount'] =
            $this->stat_model->countOtherRespiratory();
      $this->data['otherSysInfect'] =
            $this->stat_model->getOtherSysInfect();
      $this->data['otherSysInfectCount'] =
            $this->stat_model->countOtherSysInfect();
      $this->load->view('stat_report3',
            $this->data);
      if ($data['usertype'] == 1) {
         $this->load->view('admin_tabs',
               $this->data);
      }
      if ($data['usertype'] == 2) {
         $this->load->view('doctor_tabs',
               $this->data);
      }
    }
   public function count_stat4() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $data2 =
            $this->session->userdata('isHospital');
      $this->data['data3'] =
            $this->session->userdata('quarter');
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->load->model('stat_model');
      $this->data['anomalies'] =
            $this->stat_model->getAnomalies();
      $this->data['anomaliesCount'] =
            $this->stat_model->countAnomalies();
      $this->load->view('stat_report4',
            $this->data);
      if ($data['usertype'] == 1) {
         $this->load->view('admin_tabs',
               $this->data);
      }
      if ($data['usertype'] == 2) {
         $this->load->view('doctor_tabs',
               $this->data);
      }
    }
   public function count_stat5() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $data2 =
            $this->session->userdata('isHospital');
      $this->data['data3'] =
            $this->session->userdata('quarter');
      $data4 = $this->data['data3'];
      $this->load->helper('url');
      $this->load->view('head', $this->data);
      $this->load->view('header', $this->data);
      $this->data['totalA1'] = 0;
      $this->data['totalA2'] = 0;
      $this->data['totalB1'] = 0;
      $this->data['totalB2'] = 0;
      $this->data['totalC1'] = 0;
      $this->data['totalC2'] = 0;
      $this->data['totalD1'] = 0;
      $this->data['totalD2'] = 0;
      $this->data['totalE1'] = 0;
      $this->data['totalE2'] = 0;
      $this->data['totalF1'] = 0;
      $this->data['totalF2'] = 0;
      $this->data['totalG1'] = 0;
      $this->data['totalG2'] = 0;
      $this->data['totalH1'] = 0;
      $this->data['totalH2'] = 0;
      $this->data['totalI1'] = 0;
      $this->data['totalI2'] = 0;
      $this->data['totalJ1'] = 0;
      $this->data['totalJ2'] = 0;
      $this->data['totalK1'] = 0;
      $this->data['totalK2'] = 0;
      $this->data['totalL1'] = 0;
      $this->data['totalL2'] = 0;
      $this->data['totalM1'] = 0;
      $this->data['totalM2'] = 0;
      $this->data['totalN1'] = 0;
      $this->data['totalN2'] = 0;
      $this->data['totalO1'] = 0;
      $this->data['totalO2'] = 0;
      $this->data['totalP1'] = 0;
      $this->data['totalP2'] = 0;
      $this->data['totalQ1'] = 0;
      $this->data['totalQ2'] = 0;
      $this->load->model('stat_model');
      for ($i = 24; $i <= 36; $i++) {
         $query138[$i] =
               $this->stat_model->count138($i);
         $this->data['totalA1'] += $query138[$i];
         $query139[$i] =
               $this->stat_model->count139($i);
         $this->data['totalA2'] += $query139[$i];
         $query140[$i] =
               $this->stat_model->count140($i);
         $this->data['totalB1'] += $query140[$i];
         $query141[$i] =
               $this->stat_model->count141($i);
         $this->data['totalB2'] += $query141[$i];
         $query142[$i] =
               $this->stat_model->count142($i);
         $this->data['totalC1'] += $query142[$i];
         $query143[$i] =
               $this->stat_model->count143($i);
         $this->data['totalC2'] += $query143[$i];
         $query144[$i] =
               $this->stat_model->count144($i);
         $this->data['totalD1'] += $query144[$i];
         $query145[$i] =
               $this->stat_model->count145($i);
         $this->data['totalD2'] += $query145[$i];
         $query146[$i] =
               $this->stat_model->count146($i);
         $this->data['totalE1'] += $query146[$i];
         $query147[$i] =
               $this->stat_model->count147($i);
         $this->data['totalE2'] += $query147[$i];
         $query148[$i] =
               $this->stat_model->count148($i);
         $this->data['totalF1'] += $query148[$i];
         $query149[$i] =
               $this->stat_model->count149($i);
         $this->data['totalF2'] += $query149[$i];
         $query150[$i] =
               $this->stat_model->count150($i);
         $this->data['totalG1'] += $query150[$i];
         $query151[$i] =
               $this->stat_model->count151($i);
         $this->data['totalG2'] += $query151[$i];
         $query152[$i] =
               $this->stat_model->count152($i);
         $this->data['totalH1'] += $query152[$i];
         $query153[$i] =
               $this->stat_model->count153($i);
         $this->data['totalH2'] += $query153[$i];
         $query154[$i] =
               $this->stat_model->count154($i);
         $this->data['totalI1'] += $query154[$i];
         $query155[$i] =
               $this->stat_model->count155($i);
         $this->data['totalI2'] += $query155[$i];
         $query156[$i] =
               $this->stat_model->count156($i);
         $this->data['totalJ1'] += $query156[$i];
```

```
            $query157[$i] =
                  $this->stat_model->count157($i);
            $this->data['totalJ2'] += $query157[$i];
            $query158[$i] =
                  $this->stat_model->count158($i);
            $this->data['totalK1'] += $query158[$i];
            $query159[$i] =
                  $this->stat_model->count159($i);
            $this->data['totalK2'] += $query159[$i];
            $query160[$i] =
                  $this->stat_model->count160($i);
            $this->data['totalL1'] += $query160[$i];
            $query161[$i] =
                  $this->stat_model->count161($i);
            $this->data['totalL2'] += $query161[$i];
            $query162[$i] =
                  $this->stat_model->count162($i);
            $this->data['totalM1'] += $query162[$i];
            $query163[$i] =
                  $this->stat_model->count163($i);
            $this->data['totalM2'] += $query163[$i];
            $query164[$i] =
                  $this->stat_model->count164($i);
            $this->data['totalN1'] += $query164[$i];
            $query165[$i] =
                  $this->stat_model->count165($i);
            $this->data['totalN2'] += $query165[$i];
            $query166[$i] =
                  $this->stat_model->count166($i);
            $this->data['totalO1'] += $query166[$i];
            $query167[$i] =
                  $this->stat_model->count167($i);
            $this->data['totalO2'] += $query167[$i];
            $query168[$i] =
                  $this->stat_model->count168($i);
            $this->data['totalP1'] += $query168[$i];
            $query169[$i] =
                  $this->stat_model->count169($i);
            $this->data['totalP2'] += $query169[$i];
            $query234[$i] =
                  $this->stat_model->count234($i);
            $this->data['totalQ1'] += $query234[$i];
            $query235[$i] =
                  $this->stat_model->count235($i);
            $this->data['totalQ2'] += $query235[$i];
            $query240[$i] =
                  $this->stat_model->count240($i);
            $query241[$i] =
                  $this->stat_model->count241($i);
            $query242[$i] =
                  $this->stat_model->count242($i);
            $query243[$i] =
                  $this->stat_model->count243($i);
            $query244[$i] =
                  $this->stat_model->count244($i);
            $query245[$i] =
                  $this->stat_model->count245($i);
            $query246[$i] =
                  $this->stat_model->count246($i);
            $query248[$i] =
                  $this->stat_model->count248($i);
        }
        for ($i = date('m',
             strtotime($data4['from_date'])); $i <=
             date('m',
             strtotime($data4['to_date'])); $i++) {
            $query251[$i] =
                  $this->stat_model->count251($i);
        }
        $this->data['query138'] = $query138;
        $this->data['query139'] = $query139;
        $this->data['query140'] = $query140;
        $this->data['query141'] = $query141;
        $this->data['query142'] = $query142;
        $this->data['query143'] = $query143;
        $this->data['query144'] = $query144;
        $this->data['query145'] = $query145;
        $this->data['query146'] = $query146;
        $this->data['query147'] = $query147;
        $this->data['query148'] = $query148;
        $this->data['query149'] = $query149;
        $this->data['query150'] = $query150;
        $this->data['query151'] = $query151;
        $this->data['query152'] = $query152;
        $this->data['query153'] = $query153;
        $this->data['query154'] = $query154;
        $this->data['query155'] = $query155;
        $this->data['query156'] = $query156;
        $this->data['query157'] = $query157;
        $this->data['query158'] = $query158;
        $this->data['query159'] = $query159;
        $this->data['query160'] = $query160;
        $this->data['query161'] = $query161;
        $this->data['query162'] = $query162;
        $this->data['query163'] = $query163;
        $this->data['query164'] = $query164;
        $this->data['query165'] = $query165;
        $this->data['query166'] = $query166;
        $this->data['query167'] = $query167;
        $this->data['query168'] = $query168;
        $this->data['query169'] = $query169;
        $this->data['query234'] = $query234;
        $this->data['query235'] = $query235;
        $this->data['query240'] = $query240;
        $this->data['query241'] = $query241;
        $this->data['query242'] = $query242;
        $this->data['query243'] = $query243;
        $this->data['query244'] = $query244;
        $this->data['query245'] = $query245;
        $this->data['query246'] = $query246;
        $this->data['query248'] = $query248;
        $this->data['query251'] = $query251;
        $this->data['query170'] =
              $this->stat_model->count170();
        $this->data['query171'] =
              $this->stat_model->count171();
        $this->data['query172'] =
              $this->stat_model->count172();
        $this->data['query173'] =
              $this->stat_model->count173();
        $this->data['query174'] =
              $this->stat_model->count174();
        $this->data['query175'] =
              $this->stat_model->count175();
        $this->data['query176'] =
              $this->stat_model->count176();
        $this->data['query177'] =
              $this->stat_model->count177();
        $this->data['query178'] =
              $this->stat_model->count178();
        $this->data['query179'] =
              $this->stat_model->count179();
        $this->data['query180'] =
              $this->stat_model->count180();
        $this->data['query181'] =
              $this->stat_model->count181();
        $this->data['query182'] =
              $this->stat_model->count182();
        $this->data['query183'] =
              $this->stat_model->count183();
        $this->data['query184'] =
              $this->stat_model->count184();
        $this->data['query185'] =
              $this->stat_model->count185();
        $this->data['query186'] =
              $this->stat_model->count186();
        $this->data['query187'] =
              $this->stat_model->count187();
        $this->data['query188'] =
              $this->stat_model->count188();
        $this->data['query189'] =
              $this->stat_model->count189();
        $this->data['query190'] =
              $this->stat_model->count190();
        $this->data['query191'] =
              $this->stat_model->count191();
        $this->data['query192'] =
              $this->stat_model->count192();
        $this->data['query193'] =
              $this->stat_model->count193();
        $this->data['query194'] =
              $this->stat_model->count194();
        $this->data['query195'] =
              $this->stat_model->count195();
        $this->data['query196'] =
              $this->stat_model->count196();
        $this->data['query197'] =
              $this->stat_model->count197();
        $this->data['query198'] =
              $this->stat_model->count198();
        $this->data['query199'] =
              $this->stat_model->count199();
        $this->data['query200'] =
              $this->stat_model->count200();
        $this->data['query201'] =
              $this->stat_model->count201();
        $this->data['query202'] =
              $this->stat_model->count202();
        $this->data['query203'] =
              $this->stat_model->count203();
        $this->data['query204'] =
              $this->stat_model->count204();
        $this->data['query205'] =
              $this->stat_model->count205();
        $this->data['query206'] =
              $this->stat_model->count206();
        $this->data['query207'] =
              $this->stat_model->count207();
        $this->data['query208'] =
              $this->stat_model->count208();
        $this->data['query209'] =
              $this->stat_model->count209();
        $this->data['query210'] =
              $this->stat_model->count210();
        $this->data['query211'] =
              $this->stat_model->count211();
        $this->data['query212'] =
              $this->stat_model->count212();
```

```
604         $this->data['query213'] =
                $this->stat_model->count213();
605         $this->data['query214'] =
                $this->stat_model->count214();
606         $this->data['query215'] =
                $this->stat_model->count215();
607         $this->data['query216'] =
                $this->stat_model->count216();
608         $this->data['query217'] =
                $this->stat_model->count217();
609         $this->data['query218'] =
                $this->stat_model->count218();
610         $this->data['query219'] =
                $this->stat_model->count219();
611         $this->data['query220'] =
                $this->stat_model->count220();
612         $this->data['query221'] =
                $this->stat_model->count221();
613         $this->data['query222'] =
                $this->stat_model->count222();
614         $this->data['query223'] =
                $this->stat_model->count223();
615         $this->data['query224'] =
                $this->stat_model->count224();
616         $this->data['query225'] =
                $this->stat_model->count225();
617         $this->data['query226'] =
                $this->stat_model->count226();
618         $this->data['query227'] =
                $this->stat_model->count227();
619         $this->data['query228'] =
                $this->stat_model->count228();
620         $this->data['query229'] =
                $this->stat_model->count229();
621         $this->data['query230'] =
                $this->stat_model->count230();
622         $this->data['query231'] =
                $this->stat_model->count231();
623         $this->data['query232'] =
                $this->stat_model->count232();
624         $this->data['query233'] =
                $this->stat_model->count233();
625         $this->data['query236'] =
                $this->stat_model->count236();
626         $this->data['query237'] =
                $this->stat_model->count237();
627         $this->data['query238'] =
                $this->stat_model->count238();
628         $this->data['query239'] =
                $this->stat_model->count239();
629         $this->data['query247'] =
                $this->stat_model->count247();
630         $this->data['query249'] =
                $this->stat_model->count249();
631         $this->data['query250'] =
                $this->stat_model->count250();
632         $this->data['query252'] =
                $this->stat_model->count252();
633         $this->data['query16'] =
                $this->stat_model->count16();
634         $this->data['query80'] =
                $this->stat_model->count80();
635         $this->data['query81'] =
                $this->stat_model->count81();
636         $this->data['query82'] =
                $this->stat_model->count82();
637         $this->data['query17'] =
                $this->stat_model->count17();
638         $this->data['query2'] =
                $this->stat_model->count2();
639         $this->data['query9'] =
                $this->stat_model->count9();
640         $this->data['query7'] =
                $this->stat_model->count7();
641         $this->data['query8'] =
                $this->stat_model->count8();
642         $this->data['query83'] =
                $this->stat_model->count83();
643         $this->data['query84'] =
                $this->stat_model->count84();
644         $this->data['query92'] =
                $this->stat_model->count92();
645         $this->data['totalA1'] +=
                $this->data['query170'] +
                $this->data['query202'];
646         $this->data['totalA2'] +=
                $this->data['query171'] +
                $this->data['query203'];
647         $this->data['totalB1'] +=
                $this->data['query172'] +
                $this->data['query204'];
648         $this->data['totalB2'] +=
                $this->data['query173'] +
                $this->data['query205'];
649         $this->data['totalC1'] +=
                $this->data['query174'] +
                $this->data['query206'];
650         $this->data['totalC2'] +=
                $this->data['query175'] +
                $this->data['query207'];
651         $this->data['totalD1'] +=
                $this->data['query176'] +
                $this->data['query208'];
652         $this->data['totalD2'] +=
                $this->data['query177'] +
                $this->data['query209'];
653         $this->data['totalE1'] +=
                $this->data['query178'] +
                $this->data['query210'];
654         $this->data['totalE2'] +=
                $this->data['query179'] +
                $this->data['query211'];
655         $this->data['totalF1'] +=
                $this->data['query180'] +
                $this->data['query212'];
656         $this->data['totalF2'] +=
                $this->data['query181'] +
                $this->data['query213'];
657         $this->data['totalG1'] +=
                $this->data['query182'] +
                $this->data['query214'];
658         $this->data['totalG2'] +=
                $this->data['query183'] +
                $this->data['query215'];
659         $this->data['totalH1'] +=
                $this->data['query184'] +
                $this->data['query216'];
660         $this->data['totalH2'] +=
                $this->data['query185'] +
                $this->data['query217'];
661         $this->data['totalI1'] +=
                $this->data['query186'] +
                $this->data['query218'];
662         $this->data['totalI2'] +=
                $this->data['query187'] +
                $this->data['query219'];
663         $this->data['totalJ1'] +=
                $this->data['query188'] +
                $this->data['query220'];
664         $this->data['totalJ2'] +=
                $this->data['query189'] +
                $this->data['query221'];
665         $this->data['totalK1'] +=
                $this->data['query190'] +
                $this->data['query222'];
666         $this->data['totalK2'] +=
                $this->data['query191'] +
                $this->data['query223'];
667         $this->data['totalL1'] +=
                $this->data['query192'] +
                $this->data['query224'];
668         $this->data['totalL2'] +=
                $this->data['query193'] +
                $this->data['query225'];
669         $this->data['totalM1'] +=
                $this->data['query194'] +
                $this->data['query226'];
670         $this->data['totalM2'] +=
                $this->data['query195'] +
                $this->data['query227'];
671         $this->data['totalN1'] +=
                $this->data['query196'] +
                $this->data['query228'];
672         $this->data['totalN2'] +=
                $this->data['query197'] +
                $this->data['query229'];
673         $this->data['totalO1'] +=
                $this->data['query198'] +
                $this->data['query230'];
674         $this->data['totalO2'] +=
                $this->data['query199'] +
                $this->data['query231'];
675         $this->data['totalP1'] +=
                $this->data['query200'] +
                $this->data['query232'];
676         $this->data['totalP2'] +=
                $this->data['query201'] +
                $this->data['query233'];
677         $this->data['totalQ1'] +=
                $this->data['query236'] +
                $this->data['query237'];
678         $this->data['totalQ2'] +=
                $this->data['query238'] +
                $this->data['query239'];
679         $this->load->view('stat_report5',
                $this->data);
680         if ($data['usertype'] == 1) {
681            $this->load->view('admin_tabs',
                   $this->data);
682         }
683         if ($data['usertype'] == 2) {
684            $this->load->view('doctor_tabs',
                   $this->data);
685         }
686       }
687     public function count_stat6() {
688        $this->load->database();
689        $data = $this->session->userdata('isLogin');
```

```
690         $center_id = $data['center_id'];
691         $data2 =
                $this->session->userdata('isHospital');
692         $this->data['data3'] =
                $this->session->userdata('quarter');
693         $this->load->helper('url');
694         $this->load->view('head', $this->data);
695         $this->load->view('header', $this->data);
696         $this->load->model('stat_model');
697        $this->load->library('pagination');
698       $config = array();
699         $config["base_url"] = base_url() .
                "index.php/manage_report/count_stat6";
700         $config["total_rows"] =
                $this->stat_model->count252();
701         $config["per_page"] = 10;
702         $config["uri_segment"] = 3;
703         $this->pagination->initialize($config);
704         $page = ($this->uri->segment(3)) ?
                $this->uri->segment(3) : 0;
705         $this->data["results"] =
                $this->stat_model->getAdmissionList($config["per_page"],
                $page);
706         $this->data["links"] =
                $this->pagination->create_links();
707
708         $this->load->view('stat_report6',
                $this->data);
709         if ($data['usertype'] == 1) {
710            $this->load->view('admin_tabs',
                   $this->data);
711         }
712         if ($data['usertype'] == 2) {
713            $this->load->view('doctor_tabs',
                   $this->data);
714         }
715       }
716     public function count_mortality() {
717        $this->load->database();
718        $data = $this->session->userdata('isLogin');
719        $center_id = $data['center_id'];
720        $this->load->helper('url');
721        $this->load->view('head', $this->data);
722        $this->load->view('header', $this->data);
723        $this->load->model('mortality_model');
724        $this->data['query1'] =
                $this->mortality_model->count_maternal();
725        $this->data['query2'] =
                $this->mortality_model->count_neonatal();
726        $this->data['query3'] =
                $this->mortality_model->count_neonates();
727        $this->data['query4'] =
                $this->mortality_model->count_mother();
728        $this->data['query5'] =
                $this->mortality_model->count_obstetric();
729        $this->data['query6'] =
                $this->mortality_model->count_nonobstetric();
730        $this->data['query7'] =
                $this->mortality_model->count_cause1();
731        $this->data['query8'] =
                $this->mortality_model->count_cause2();
732        $this->data['query9'] =
                $this->mortality_model->count_cause3();
733        $this->data['query10'] =
                $this->mortality_model->count_cause4();
734        $this->data['query11'] =
                $this->mortality_model->count_cause5();
735        $this->load->view('mortality_table',
                $this->data);
736        if ($data['usertype'] == 1) {
737           $this->load->view('admin_tabs',
                   $this->data);
738        }
739        if ($data['usertype'] == 2) {
740           $this->load->view('doctor_tabs',
                   $this->data);
741        }
742       }
743     public function count_morbidity() {
744        $this->load->database();
745        $data = $this->session->userdata('isLogin');
746        $center_id = $data['center_id'];
747        $this->load->helper('url');
748        $this->load->view('head', $this->data);
749        $this->load->view('header', $this->data);
750        $this->load->model('morbidity_model');
751        $this->data['query'] =
                $this->morbidity_model->countAll();
752        $this->data['query2'] =
                $this->morbidity_model->count();
753        $this->data['query3'] =
                $this->morbidity_model->count2();
754        $this->data['query4'] =
                $this->morbidity_model->count3();
755        $this->data['query5'] =
                $this->morbidity_model->count4();
756        $this->data['query6'] =
                $this->morbidity_model->count5();
757        $this->data['query7'] =
                $this->morbidity_model->count6();
758        $this->data['query8'] =
                $this->morbidity_model->count7();
759        $this->data['query9'] =
                $this->morbidity_model->count8();
760        $this->data['query10'] =
                $this->morbidity_model->count9();
761        $this->data['query11'] =
                $this->morbidity_model->count10();
762        $this->data['query12'] =
                $this->morbidity_model->count11();
763        $this->data['query13'] =
                $this->morbidity_model->count12();
764        $this->data['query14'] =
                $this->morbidity_model->count13();
765        $this->data['query15'] =
                $this->morbidity_model->count14();
766        $this->data['query16'] =
                $this->morbidity_model->count15();
767        $this->data['query18'] =
                $this->morbidity_model->count17();
768        $this->data['query19'] =
                $this->morbidity_model->count18();
769        $this->data['query20'] =
                $this->morbidity_model->count19();
770        $this->data['query21'] =
                $this->morbidity_model->count20();
771        $this->data['query22'] =
                $this->morbidity_model->count21();
772        $this->data['query23'] =
                $this->morbidity_model->count22();
773        $this->data['query24'] =
                $this->morbidity_model->count23();
774        $this->data['query25'] =
                $this->morbidity_model->count24();
775        $this->data['query26'] =
                $this->morbidity_model->count25();
776        $this->data['query27'] =
                $this->morbidity_model->count26();
777        $this->data['query28'] =
                $this->morbidity_model->count27();
778        $this->data['query29'] =
                $this->morbidity_model->count28();
779        $this->data['query30'] =
                $this->morbidity_model->count29();
780        $this->data['query31'] =
                $this->morbidity_model->count30();
781        $this->data['query32'] =
                $this->morbidity_model->count31();
782        $this->data['query33'] =
                $this->morbidity_model->count32();
783        $this->data['query34'] =
                $this->morbidity_model->count33();
784        $this->data['query35'] =
                $this->morbidity_model->count34();
785        $this->data['query36'] =
                $this->morbidity_model->count35();
786        $this->data['query37'] =
                $this->morbidity_model->count36();
787        $this->data['query38'] =
                $this->morbidity_model->count37();
788        $this->load->view('morbidity_table',
                $this->data);
789        if ($data['usertype'] == 1) {
790           $this->load->view('admin_tabs',
                   $this->data);
791        }
792        if ($data['usertype'] == 2) {
793           $this->load->view('doctor_tabs',
                   $this->data);
794        }
795      }
796     public function save_pdf() {
797        $this->load->database();
798        $data = $this->session->userdata('isLogin');
799        $center_id = $data['center_id'];
800        $data2 =
                $this->session->userdata('isHospital');
801        $data3 =
                $this->session->userdata('isPeriod');
802        $this->load->helper('url');
803        $this->load->model('pdf_model');
804        $query = $this->pdf_model->pdf_gestation();
805        $query2 = $this->pdf_model->pdf_gestation2();
806        $query3 = $this->pdf_model->pdf_gestation3();
807        $query4 = $this->pdf_model->pdf_gestation4();
808        $query5 = $this->pdf_model->pdf_gestation5();
809        $query6 = $this->pdf_model->pdf_gestation6();
810        $query7 = $this->pdf_model->pdf_gestation7();
811        $query8 = $this->pdf_model->pdf_gestation8();
812        $query9 = $this->pdf_model->pdf_gestation9();
813        $query10 =
                $this->pdf_model->pdf_gestation10();
814        $query11 =
                $this->pdf_model->pdf_gestation11();
815        $query12 =
                $this->pdf_model->pdf_gestation12();
816        $query13 =
                $this->pdf_model->pdf_gestation13();
```

```
        $query14 =
              $this->pdf_model->pdf_gestation14();
        $query15 =
              $this->pdf_model->pdf_gestation16();
        $query16 =
              $this->pdf_model->pdf_gestation17();
        $query17 =
              $this->pdf_model->pdf_gestation18();
        $query18 =
              $this->pdf_model->pdf_gestation19();
        $query19 =
              $this->pdf_model->pdf_gestation20();
        $query20 =
              $this->pdf_model->pdf_gestation21();
        $query21 =
              $this->pdf_model->pdf_gestation22();
        $query22 =
              $this->pdf_model->pdf_gestation23();
      $query23 =
           $this->pdf_model->pdf_gestation24();
      $query24 =
           $this->pdf_model->pdf_gestation25();
        $this->data['query'] =
              $this->pdf_model->pdf_gestation15();
        $pdf = new PDF();
        $pdf->AddPage('L');
        $pdf->SetFont('Arial', 'B', 14);
        if ($data['usertype'] == 1) {
           $pdf->Cell(290, 8, "PHILIPPINE SOCIETY OF
                NEWBORN MEDICNE", 0, 0, 'C');
        } else {
           $pdf->Cell(290, 8,
                strtoupper($data2['center_name']),
                0, 0, 'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
      $pdf->Ln();
      $pdf->Cell(290, 5, "DEPARTMENT OF
           PEDIATRICS", 0, 0, 'C');
      $pdf->Ln();
      $pdf->Cell(290, 5, "SECTION OF NEWBORN
           MEDICINE", 0, 0, 'C');
      $pdf->Ln();
        $pdf->Cell(290, 5, "GESTATIONAL TABLE
             (".date('F d, Y',
             strtotime($data3['from_date'])) . " -
             " . date('F d, Y',
             strtotime($data3['to_date'])). ")", 0,
             0, 'C');
        $pdf->Ln(17);
        $pdf->Cell(320, 6, "Gestational Age
             (Weeks)", 0, 0, 'C');
        $pdf->Ln();
        $pdf->Cell(45, 6, "Birth Weight (Grams)", 0,
             0, 'C');
      $pdf->Cell(11.5, 6, "<25", 1, 0, 'C');
        for ($i = 25; $i <= 42; $i++) {
           $pdf->Cell(11.5, 6, $i, 1, 0, 'C');
        }
      $pdf->Cell(11.5, 6, ">42", 1, 0, 'C');
      $pdf->Ln();
        $pdf->Cell(45, 6, " < 501", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query23[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
       $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "501 - 750", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "751 - 1000", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query2[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "1001 - 1250", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query3[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "1251 - 1500", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query4[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "1501 - 1750", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query5[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "1751 - 2000", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query6[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "2001 - 2250", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query7[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "2251 - 2500", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query8[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "2501 - 2750", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query9[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "2751 - 3000", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query10[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "3001 - 3250", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query11[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "3251 - 3500", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query12[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "3501 - 3750", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query13[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "3751 - 4000", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query14[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "4001 - 4250", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query15[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "4251 - 4500", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
           $pdf->SetFont('Arial', '', 11);
           $pdf->Cell(11.5, 6, $query16[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
```

```
        $pdf->Cell(45, 6, "4501 - 4750", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
            $pdf->SetFont('Arial', '', 11);
            $pdf->Cell(11.5, 6, $query17[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "4751 - 5000", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
            $pdf->SetFont('Arial', '', 11);
            $pdf->Cell(11.5, 6, $query18[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "5001 - 5250", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
            $pdf->SetFont('Arial', '', 11);
            $pdf->Cell(11.5, 6, $query19[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "5251 - 5500", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
            $pdf->SetFont('Arial', '', 11);
            $pdf->Cell(11.5, 6, $query20[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "5501 - 5750", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
            $pdf->SetFont('Arial', '', 11);
            $pdf->Cell(11.5, 6, $query21[$i], 1, 0,
                'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "5751 - 6000", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
            $pdf->SetFont('Arial', '', 11);
            $pdf->Cell(11.5, 6, $query22[$i], 1, 0,
                'C');
        }
       $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(45, 6, "> 6000", 1, 0, 'C');
        for ($i = 0; $i <= 19; $i++) {
            $pdf->SetFont('Arial', '', 11);
            $pdf->Cell(11.5, 6, $query24[$i], 1, 0,
                'C');
        }
        $pdf->Ln(10);
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(277, 6, "Total Number of Records:
            " . $this->data['query'], 'TB', 0,
            'C');
        $pdf->Output();
    }
    public function save_pdf_mortality() {
        $data = $this->session->userdata('isLogin');
        $data2 =
            $this->session->userdata('isHospital');
        $data3 =
            $this->session->userdata('isPeriod');
        $this->load->model('pdf_model_mortality');
        $this->data['query1'] =
            $this->pdf_model_mortality->count_maternal();
        $this->data['query2'] =
            $this->pdf_model_mortality->count_neonatal();
        $this->data['query3'] =
            $this->pdf_model_mortality->count_neonates();
        $this->data['query4'] =
            $this->pdf_model_mortality->count_mother();
        $this->data['query5'] =
            $this->pdf_model_mortality->count_obstetric();
        $this->data['query6'] =
            $this->pdf_model_mortality->count_nonobstetric();
        $this->data['query7'] =
            $this->pdf_model_mortality->count_cause1();
        $this->data['query8'] =
            $this->pdf_model_mortality->count_cause2();
        $this->data['query9'] =
            $this->pdf_model_mortality->count_cause3();
        $this->data['query10'] =
            $this->pdf_model_mortality->count_cause4();
        $this->data['query11'] =
            $this->pdf_model_mortality->count_cause5();
        $pdf = new PDF();
        $pdf->AddPage('L');
        $pdf->SetFont('Arial', 'B', 14);
        if ($data['usertype'] == 1) {
            $pdf->Cell(290, 8, "PHILIPPINE SOCIETY OF
                NEWBORN MEDICNE", 0, 0, 'C');
        } else {
            $pdf->Cell(290, 8,
                strtoupper($data2['center_name']),
                0, 0, 'C');
        }
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Ln();
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(290, 5, "DEPARTMENT OF
            PEDIATRICS", 0, 0, 'C');
        $pdf->Ln();
        $pdf->Cell(290, 5, "SECTION OF NEWBORN
            MEDICINE", 0, 0, 'C');
        $pdf->Ln();
        $pdf->Cell(290, 5, "MORTALITY STATISTICS
            (".date('F d, Y',
            strtotime($data3['from_date'])) . " -
            " . date('F d, Y',
            strtotime($data3['to_date'])). ")", 0,
            0, 'C');
        $pdf->Ln(20);
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $this->load->helper('url');
        $pdf->Cell(139, 7, "Maternal Mortality", 1,
            0, 'C');
        $pdf->Cell(139, 7, "Neonatal Mortality", 1,
            0, 'C');
        $pdf->Ln();
        $pdf->Cell(69.5, 7, "Number of Maternal
            Death", 1, 0, 'C');
        $pdf->Cell(69.5, 7, "Total Number of
            Mothers", 1, 0, 'C');
        $pdf->Cell(69.5, 7, "Number of Neonatal
            Death", 1, 0, 'C');
        $pdf->Cell(69.5, 7, "Total Number of
            Neonates", 1, 0, 'C');
        $pdf->Ln();
        $pdf->SetFont('Arial', '', 11);
        $pdf->Cell(69.5, 7, $this->data['query1'],
            1, 0, 'C');
        $pdf->Cell(69.5, 7, $this->data['query4'],
            1, 0, 'C');
        $pdf->Cell(69.5, 7, $this->data['query2'],
            1, 0, 'C');
        $pdf->Cell(69.5, 7, $this->data['query3'],
            1, 0, 'C');
        $pdf->Ln(10);
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(278, 6, "Mortality Causes", 'TB',
            0, 'C');
        $pdf->Ln(8);
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(69.5, 7, "Obstetric Related
            Cause", 1, 0, 'C');
        $pdf->Cell(69.5, 7, "Non-Obstetric Related
            Cause", 1, 0, 'C');
        $pdf->Cell(69.5, 7, "Causes of Neonatal
            Deaths", 1, 0, 'C');
        $pdf->Cell(69.5, 7, "Number of Cases", 1, 0,
            'C');
        $pdf->Ln();
        $pdf->SetFont('Arial', '', 11);
        $pdf->Cell(69.5, 7, $this->data['query5'],
            1, 0, 'C');
        $pdf->Cell(69.5, 7, $this->data['query6'],
            1, 0, 'C');
        $pdf->Cell(69.5, 7, "Prematurity", 1, 0,
            'C');
        $pdf->Cell(69.5, 7, $this->data['query7'],
            1, 0, 'C');
        $pdf->Ln();
        $pdf->Cell(139, 7, " ", 0, 0, 'C');
        $pdf->Cell(69.5, 7, "Birth Asphyxia", 1, 0,
            'C');
        $pdf->Cell(69.5, 7, $this->data['query8'],
            1, 0, 'C');
        $pdf->Ln();
        $pdf->Cell(139, 7, " ", 0, 0, 'C');
        $pdf->Cell(69.5, 7, "Infection", 1, 0, 'C');
        $pdf->Cell(69.5, 7, $this->data['query9'],
            1, 0, 'C');
        $pdf->Ln();
        $pdf->Cell(139, 7, " ", 0, 0, 'C');
        $pdf->Cell(69.5, 7, "Congenital
            Malformation", 1, 0, 'C');
        $pdf->Cell(69.5, 7, $this->data['query10'],
            1, 0, 'C');
        $pdf->Ln();
        $pdf->Cell(139, 7, " ", 0, 0, 'C');
        $pdf->Cell(69.5, 7, "Others", 1, 0, 'C');
        $pdf->Cell(69.5, 7, $this->data['query11'],
            1, 0, 'C');
        $pdf->Output();
    }
    public function save_pdf_morbidity() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 =
            $this->session->userdata('isHospital');
```

```
1114        $data3 =
                $this->session->userdata('isPeriod');
1115        $this->load->model('pdf_model_morbidity');
1116        $this->data['query'] =
                $this->pdf_model_morbidity->countAll();
1117        $this->data['query2'] =
                $this->pdf_model_morbidity->count();
1118        $this->data['query3'] =
                $this->pdf_model_morbidity->count2();
1119        $this->data['query4'] =
                $this->pdf_model_morbidity->count3();
1120        $this->data['query5'] =
                $this->pdf_model_morbidity->count4();
1121        $this->data['query6'] =
                $this->pdf_model_morbidity->count5();
1122        $this->data['query7'] =
                $this->pdf_model_morbidity->count6();
1123        $this->data['query8'] =
                $this->pdf_model_morbidity->count7();
1124        $this->data['query9'] =
                $this->pdf_model_morbidity->count8();
1125        $this->data['query10'] =
                $this->pdf_model_morbidity->count9();
1126        $this->data['query11'] =
                $this->pdf_model_morbidity->count10();
1127        $this->data['query12'] =
                $this->pdf_model_morbidity->count11();
1128        $this->data['query13'] =
                $this->pdf_model_morbidity->count12();
1129        $this->data['query14'] =
                $this->pdf_model_morbidity->count13();
1130        $this->data['query15'] =
                $this->pdf_model_morbidity->count14();
1131        $this->data['query16'] =
                $this->pdf_model_morbidity->count15();
1132        $this->data['query18'] =
                $this->pdf_model_morbidity->count17();
1133        $this->data['query19'] =
                $this->pdf_model_morbidity->count18();
1134        $this->data['query20'] =
                $this->pdf_model_morbidity->count19();
1135        $this->data['query21'] =
                $this->pdf_model_morbidity->count20();
1136        $this->data['query22'] =
                $this->pdf_model_morbidity->count21();
1137        $this->data['query23'] =
                $this->pdf_model_morbidity->count22();
1138        $this->data['query24'] =
                $this->pdf_model_morbidity->count23();
1139        $this->data['query25'] =
                $this->pdf_model_morbidity->count24();
1140        $this->data['query26'] =
                $this->pdf_model_morbidity->count25();
1141        $this->data['query27'] =
                $this->pdf_model_morbidity->count26();
1142        $this->data['query28'] =
                $this->pdf_model_morbidity->count27();
1143        $this->data['query29'] =
                $this->pdf_model_morbidity->count28();
1144        $this->data['query30'] =
                $this->pdf_model_morbidity->count29();
1145        $this->data['query31'] =
                $this->pdf_model_morbidity->count30();
1146        $this->data['query32'] =
                $this->pdf_model_morbidity->count31();
1147        $this->data['query33'] =
                $this->pdf_model_morbidity->count32();
1148        $this->data['query34'] =
                $this->pdf_model_morbidity->count33();
1149        $this->data['query35'] =
                $this->pdf_model_morbidity->count34();
1150        $this->data['query36'] =
                $this->pdf_model_morbidity->count35();
1151        $this->data['query37'] =
                $this->pdf_model_morbidity->count36();
1152        $this->data['query38'] =
                $this->pdf_model_morbidity->count37();
1153        $pdf = new PDF();
1154        $pdf->AddPage();
1155       $pdf->SetFont('Arial', 'B', 14);
1156        if ($data['usertype'] == 1) {
1157           $pdf->Cell(190, 8, "PHILIPPINE SOCIETY OF
                    NEWBORN MEDICNE", 0, 0, 'C');
1158        } else {
1159           $pdf->Cell(190, 8,
                    strtoupper($data2['center_name']),
                    0, 0, 'C');
1160        }
1161        $pdf->Ln();
1162        $pdf->SetFont('Arial', 'B', 11);
1163       $pdf->Ln();
1164       $pdf->Cell(190, 5, "DEPARTMENT OF
              PEDIATRICS", 0, 0, 'C');
1165       $pdf->Ln();
1166       $pdf->Cell(190, 5, "SECTION OF NEWBORN
              MEDICINE", 0, 0, 'C');
1167       $pdf->Ln();
1168        $pdf->Cell(190, 5, "MORBIDITY STATISTICS
              (".date('F d, Y',
                    strtotime($data3['from_date'])) . " -
                    " . date('F d, Y',
                    strtotime($data3['to_date'])). ")", 0,
                    0, 'C');
1169       $pdf->Ln(20);
1170       $pdf->SetFont('Arial', 'B', 11);
1171       $pdf->Cell(187, 5, "Respiratory Distress",
                'TB', 0, 'L');
1172       $pdf->Ln(7);
1173       $pdf->SetFont('Arial', '', 11);
1174       $pdf->Cell(165, 5, "Number of Cases", 0, 0,
                'R');
1175       $pdf->Ln();
1176       $pdf->Cell($this->PG_W, 5, "Transient
                Tachypnea / Delayed Adaptation", 0, 0,
                'L');
1177       $pdf->Cell($this->PG_W, 5,
                $this->data['query2'], 0, 0, 'L');
1178       $pdf->Ln();
1179       $pdf->Cell($this->PG_W, 5, "Pneumonia", 0,
                0, 'L');
1180       $pdf->Cell($this->PG_W, 5,
                $this->data['query3'], 0, 0, 'L');
1181       $pdf->Ln();
1182       $pdf->Cell($this->PG_W, 5, "Meconium
                Aspiration", 0, 0, 'L');
1183       $pdf->Cell($this->PG_W, 5,
                $this->data['query4'], 0, 0, 'L');
1184       $pdf->Ln();
1185       $pdf->Cell($this->PG_W, 5, "Hyaline Membrane
                Disease", 0, 0, 'L');
1186       $pdf->Cell($this->PG_W, 5,
                $this->data['query5'], 0, 0, 'L');
1187       $pdf->Ln();
1188       $pdf->Cell($this->PG_W, 5, "Pneumothorax",
                0, 0, 'L');
1189       $pdf->Cell($this->PG_W, 5,
                $this->data['query6'], 0, 0, 'L');
1190       $pdf->Ln(10);
1191       $pdf->SetFont('Arial', 'B', 11);
1192       $pdf->Cell(187, 5, "CNS Disorders", 'TB', 0,
                'L');
1193       $pdf->SetFont('Arial', '', 11);
1194       $pdf->Ln(7);
1195       $pdf->Cell(165, 5, "Number of Cases", 0, 0,
                'R');
1196       $pdf->Ln();
1197       $pdf->Cell($this->PG_W, 5, "Hypoxic Ischemic
                Encephalogy", 0, 0, 'L');
1198       $pdf->Cell($this->PG_W, 5,
                $this->data['query7'], 0, 0, 'L');
1199       $pdf->Ln();
1200       $pdf->Cell($this->PG_W, 5, "Seizure(s)", 0,
                0, 'L');
1201       $pdf->Cell($this->PG_W, 5,
                $this->data['query8'], 0, 0, 'L');
1202       $pdf->Ln();
1203       $pdf->Cell($this->PG_W, 5, "Intraventricular
                Hemorrhage", 0, 0, 'L');
1204       $pdf->Cell($this->PG_W, 5,
                $this->data['query9'], 0, 0, 'L');
1205       $pdf->Ln();
1206       $pdf->Cell($this->PG_W, 5, "Other
                Intracranial Bleed", 0, 0, 'L');
1207       $pdf->Cell($this->PG_W, 5,
                $this->data['query10'], 0, 0, 'L');
1208       $pdf->Ln(10);
1209       $pdf->SetFont('Arial', 'B', 11);
1210       $pdf->Cell(187, 5, "Major Malformations",
                'TB', 0, 'L');
1211       $pdf->Ln(7);
1212       $pdf->SetFont('Arial', '', 11);
1213       $pdf->Cell(165, 5, "Number of Cases", 0, 0,
                'R');
1214       $pdf->Ln();
1215       $pdf->Cell($this->PG_W, 5, "Cardiac
                Malformation", 0, 0, 'L');
1216       $pdf->Cell($this->PG_W, 5,
                $this->data['query11'], 0, 0, 'L');
1217       $pdf->Ln();
1218       $pdf->Cell($this->PG_W, 5, "Hydrocephalus",
                0, 0, 'L');
1219       $pdf->Cell($this->PG_W, 5,
                $this->data['query12'], 0, 0, 'L');
1220       $pdf->Ln();
1221       $pdf->Cell($this->PG_W, 5, "Neural Tube
                Defect", 0, 0, 'L');
1222       $pdf->Cell($this->PG_W, 5,
                $this->data['query13'], 0, 0, 'L');
1223       $pdf->Ln();
1224       $pdf->Cell($this->PG_W, 5, "Cleft Lip /
                Palate", 0, 0, 'L');
1225       $pdf->Cell($this->PG_W, 5,
                $this->data['query14'], 0, 0, 'L');
1226       $pdf->Ln();
1227       $pdf->Cell($this->PG_W, 5, "Gastrointestinal
                Malfunction", 0, 0, 'L');
1228       $pdf->Cell($this->PG_W, 5,
                $this->data['query15'], 0, 0, 'L');
```

```
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Genitourinary
             Malfunction", 0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query16'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Down Syndrome",
             0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query18'], 0, 0, 'L');
        $pdf->Ln(10);
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(187, 5, "Superficial Neonatal
             Infection", 'TB', 0, 'L');
        $pdf->Ln(7);
        $pdf->SetFont('Arial', '', 11);
        $pdf->Cell(165, 5, "Number of Cases", 0, 0,
             'R');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Pyoderma", 0, 0,
             'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query19'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Umbilical
             Sepsis", 0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query20'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Conjunctivitis",
             0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query21'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Thrush", 0, 0,
             'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query22'], 0, 0, 'L');
        $pdf->Ln(10);
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(187, 5, "Systemic Infections",
             'TB', 0, 'L');
        $pdf->Ln(7);
        $pdf->SetFont('Arial', '', 11);
        $pdf->Cell(165, 5, "Number of Cases", 0, 0,
             'R');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5,
             "Septicemia/Pneumonia/Meningitis", 0,
             0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query23'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Tetanus
             Neonatorum", 0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query24'], 0, 0, 'L');
        $pdf->Ln(10);
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(187, 5, "Miscellaneous
             Morbidity", 'TB', 0, 'L');
        $pdf->Ln(7);
        $pdf->SetFont('Arial', '', 11);
        $pdf->Cell(165, 5, "Number of Cases", 0, 0,
             'R');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5,
             "Hyperbilirubinemia", 0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query25'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Rh
             Isoimmunisation", 0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query26'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Hypothermia", 0,
             0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query27'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Apneic
             Spell(s)", 0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query28'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Hypoglycemia",
             0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query29'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Hypocalcemia",
             0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query30'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Anemia", 0, 0,
             'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query31'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Polycythemia",
             0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query32'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "NEC", 0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query33'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "ROP", 0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query34'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "PDA", 0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query35'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Vitamin K
             Deficiency Bleeding", 0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query36'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Neonatal
             Cholestasis", 0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query37'], 0, 0, 'L');
        $pdf->Ln();
        $pdf->Cell($this->PG_W, 5, "Major Birth
             Trauma", 0, 0, 'L');
        $pdf->Cell($this->PG_W, 5,
             $this->data['query38'], 0, 0, 'L');
        $pdf->Ln(10);
        $pdf->SetFont('Arial', 'B', 11);
        $pdf->Cell(190, 5, "Total Number of Records:
             " . $this->data['query'], 0, 0, 'C');
        //$pdf->WriteHTML($html);
        $pdf->Output();
    }
}
?>
```

```
<?php
class Manage_researcher extends CI_Controller {
    public function __construct() {
        parent::__construct();
        $this->load->helper('url');
        $this->load->library('session');
        if (!$this->session->userdata('isLogin')) {
            redirect('index.php/neonatal_home',
                 'location');
        }
        $this->data['styles'] = array(
            1 => 'style.css',
            2 => 'bootstrap.css',
            3 => 'bootstrap-theme.css',
            4 => 'jquery-ui.css',
            5 => 'jquery.css'
        );
    }
    public function index() {
        $this->viewAllResearcher();
    }
    function viewAllResearcher() {
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->model("researcher_list");
        $this->load->library("pagination");
        $config = array();
        $config["base_url"] = base_url() .
             "index.php/manage_researcher/viewAllResearcher";
        $config["total_rows"] =
             $this->researcher_list->record_count();
        $config["per_page"] = 15;
        $config["uri_segment"] = 3;
        $this->pagination->initialize($config);
        $page = ($this->uri->segment(3)) ?
             $this->uri->segment(3) : 0;
        $this->data["results"] =
             $this->researcher_list->fetch_researcher($config["per_page"],
             $page);
        $this->data["links"] =
             $this->pagination->create_links();
        $this->load->view("researcher_list",
             $this->data);
        $this->load->view("admin_tabs", $this->data);
    }
    function viewResearcherProfile($userid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        //$data['center_id'] = $centerid;
        $this->load->model('researcher_list');
        $this->data['query'] =
             $this->researcher_list->getResearcher($userid);
```

```
        $this->load->helper(array(
            'form'
        ));
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->view('researcher_profile',
            $this->data);
        $this->load->view("admin_tabs", $this->data);
    }
    function editResearcherProfile($userid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        //$data['center_id'] = $centerid;
        $this->load->model('researcher_list');
        $this->data['query'] =
            $this->researcher_list->getResearcher($userid);
        $this->load->helper(array(
            'form'
        ));
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
      $this->load->model('add_doctor_model');
        $this->data['res'] =
            $this->add_doctor_model->getHospitals();
        $this->load->view('edit_researcher_profile',
            $this->data);
        $this->load->view("admin_tabs", $this->data);
    }
    function deactivateResearcher($userid = 0) {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        //$data['center_id'] = $centerid;
        $this->load->model('researcher_list');
        $this->researcher_list->deactivateResearcher($userid);
        echo "<script> alert('Account deactivated!');
       window.location.href='" . base_url() .
            "index.php/manage_researcher';
      </script>";
    }
    function save_profile() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        //$data['center_id'] = $centerid;
        $this->load->model('researcher_list');
        $this->researcher_list->save_researcher();
        echo "<script> alert('Changes saved!');
      window.location.href='" . base_url() .
            "index.php/manage_researcher';
      </script>";
    }
}
```

```
<?php
class Neonatal_home extends CI_Controller {
    public function __construct() {
        parent::__construct();
        $this->load->library('session');
        $this->load->helper('url');
        $this->data['styles'] = array(
            1 => 'style.css',
            2 => 'header-style.css',
            3 => 'tabs-style.css',
            4 => 'manage-record-tabs-style.css',
            5 => 'add-new-record-style.css',
            6 => 'jquery.css'
        );
    }
    public function index() {
        $this->load->helper(array(
            'form'
        ));
        $this->load->view('head', $this->data);
        $this->load->view('home', $this->data);
    }
    public function login() {
        $this->load->model('login_model');
        $result = $this->login_model->validate();
        if ($result == false) {
            echo "<script> alert('Log in failed.');
       window.location.href='" . base_url() .
            "index.php/neonatal_home';
      </script>";
        } else {
            $_SESSION['isLogin'] = true;
            $ses =
                $this->session->userdata('isLogin');
            if ($ses['usertype'] == 3)
                redirect('index.php/account_home',
                    'location');
            else if ($ses['usertype'] == 1)
                redirect('index.php/manage_hospital',
                    'location');
            else if ($ses['usertype'] == 2)
                redirect('index.php/account_home',
                    'location');
            else
                redirect('index.php/neonatal_home',
                    'location');
        }
    }
    public function sample() {
        $this->load->view('head', $this->data);
    }
    public function logout() {
        $this->session->unset_userdata('isLogin');
        $this->session->sess_destroy();
        redirect('index.php/neonatal_home',
            'refresh'); // <!-- note that
    }
}
?>
```

```
<?php
class Retrieve_password extends CI_Controller {
    public function __construct() {
        parent::__construct();
        $this->load->library('session');
        $this->load->helper('url');
        $this->load->database();
        $this->data['styles'] = array(
            1 => 'style.css',
            2 => 'header-style.css',
            3 => 'tabs-style.css',
            4 => 'manage-record-tabs-style.css',
            5 => 'add-new-record-style.css',
            6 => 'jquery.css'
        );
    }
    public function index() {
        $this->load->helper(array(
            'form'
        ));
        $this->load->helper('url');
        $this->load->helper('path');
        $this->load->view('head', $this->data);
        $this->load->view('header', $this->data);
        $this->load->helper('captcha');
        $vals = array(
            'img_path' => './captcha/',
            'img_url' =>
                'http://agila.upm.edu.ph/~mdelacruz/NeoSys/captcha/',
        'font_path' => './system/texb.ttf',
            'img_width' => 170,
            'img_height' => 40,
            'border' => 1,
            'expiration' => 7200
        );
        $this->data['cap'] = create_captcha($vals);
        $cap = $this->data['cap'];
        $data = array(
            'captcha_time' => $cap['time'],
            'ip_address' =>
                $this->input->ip_address(),
            'word' => $cap['word']
        );
        $this->db->query("INSERT INTO captcha
            (captcha_time, ip_address, word)
            VALUES ('" . $data['captcha_time'] .
            "','" . $data['ip_address'] . "','" .
            $data['word'] . "')");
        $this->load->view('retrieve_password',
            $this->data);
    }
    public function email_password() {
        $this->load->database();
        // First, delete old captchas
        $expiration = time() - 7200; // Two hour
            limit
        $this->db->query("DELETE FROM captcha WHERE
            captcha_time < " . $expiration);
        $capt = $this->input->post('cap');
        $this->db->where('word', $capt);
        $query = $this->db->get('captcha');
        if ($query->num_rows == 0) {
            echo "<script> alert('Security code
                mismatch. Try again!');
            window.location.href='" . base_url() .
                "index.php/retrieve_password';
            </script>";
        }else {
            $this->load->model('forgot_password');
            $row = $this->forgot_password->search();
          $alphabet =
              "abcdefghijklmnopqrstuwxyzABCDEFGHIJKLMNOPQRSTUWXYZ0123456789";
    $pass = array(); //remember to declare $pass as
        an array
    $alphaLength = strlen($alphabet) - 1; //put the
        length -1 in cache
    for ($i = 0; $i < 8; $i++) {
        $n = rand(0, $alphaLength);
```

```
      $pass[] = $alphabet[$n];
   }
   $pw = implode($pass); //turn the array into a
        string
   $this->db->query("UPDATE users SET password =
        md5('$pw') WHERE email = '$row->email'");

        $config = array(
           'protocol' => 'smtp',
           'smtp_host' =>
                'ssl://smtp.googlemail.com',
           'smtp_port' => '465',
           'smtp_timeout' => '7',
           'smtp_user' =>
                'delacruz.mv@gmail.com', //to be
                updated
           'smtp_pass' => '200932482', //to be
                updated
           'charset' => 'utf-8',
           'mailtype' => 'html', // or html
           'validation' => FALSE,
           'wordwrap' => TRUE
        );
        $this->load->library('email', $config);
        $this->email->set_newline("\r\n");
        /* for some reason it is needed */
        $email_body = "<div>Your account has been
             recovered. The system had generated
             a new password for you. You can now
             login with the following details
             and change your password
             anytime.</div> <div> Username: " .
             $row->username . "</div><div>
             Password: " . $pw . "</div>";
        $this->email->from('delacruz.mv@gmail.com',
             'Neonatal-Perinatal Database
             Account');
        $this->email->to($row->email);
        $this->email->subject('Neonatal-Perinatal
             Database Account');
        $this->email->message($email_body);
        $this->email->send();
        echo "<script> alert('Your password has
             been sent to your email.');
    window.location.href='" . base_url() .
         "index.php/neonatal_home';
    </script>";
     }
   }
}
```

```
<?php
Class Add_doctor_model extends CI_Model {
   public function __construct() {
      parent::__construct();
      $this->load->database();
   }
   public function addDoctor() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $info = array(
         'center_id' =>
              $this->input->post("center_id"),
         'fullname' =>
              $this->input->post("fullname"),
         'email' => $this->input->post("email"),
         'username' =>
              $this->input->post("username"),
         'password' =>
              $this->input->post("password")
      );
      $password = md5($info['password']);
      $status = 1;
      $usertype = 2;
      $this->db->query("INSERT INTO users
           (center_id, username, fullname, email,
           password, usertype, status) VALUES ('"
           . $info['center_id'] . "','" .
           $info['username'] . "','" .
           $info['fullname'] . "','" .
           $info['email'] . "', '" . $password .
           "', '" . $usertype . "', '" . $status
           . "')");
      return $info;
   }
   public function getHospitals() {
      $query = $this->db->query("SELECT * FROM
           hospital");
      if ($query->num_rows() > 0) {
         foreach ($query->result() as $row) {
            $data[] = $row;
         }
         return $data;
      } else
         return "---";
   }
  public function check_username() {
    $username = $this->input->post("username");
    $query = $this->db->query("SELECT * FROM
         users WHERE username='".$username."'");

    return $query->num_rows();
  }
}
?>
```

```
<?php
Class Add_hospital_model extends CI_Model {
   public function __construct() {
      parent::__construct();
      $this->load->database();
   }
   public function addHospital() {
      $user_exists=false;
     $this->load->database();
      $data = $this->session->userdata('isLogin');
      $info = array(
         'center_id' =>
              $this->input->post("center_id"),
         'center_name' =>
              $this->input->post("center_name"),
         'short_name' =>
              $this->input->post("short_name"),
         'region' => $this->input->post("region"),
         'province' =>
              $this->input->post("province"),
         'muni' => $this->input->post("muni"),
         'type' => $this->input->post("type"),
         'founded' => $this->input->post("founded")
      );
    $query=$this->db->query("SELECT * FROM
         hospital WHERE
         center_id=".$info['center_id']);
    if($query->num_rows()>0) {
      echo("<script>alert('A hospital with center
           code ".$info['center_id']." already
           exists!');</script>");
      $user_exists=true;
    }
    else $this->db->query("INSERT INTO hospital
         (shortname, center_id, center_name,
         region, prov, muni, type, founded)
         VALUES ('" . $info['short_name'] .
         "','" . $info['center_id'] . "', '" .
         $info['center_name'] . "', '" .
         $info['region'] . "', '" .
         $info['province'] . "', '" .
         $info['muni'] . "', '" . $info['type']
         . "', '" . $info['founded'] . "')");
  return $user_exists;

  }
}
```

```
<?php
Class Add_record_model extends CI_Model {
   public function __construct() {
      parent::__construct();
      $this->load->database();
   }
   public function addRecord1() {
      $this->load->database();
      $data   =
           $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name   = $data['fullname'];
      $info   = array(
         'patientID' =>
              $this->input->post("patientID"),
         'first_name' =>
              $this->input->post("first_name"),
         'middle_name' =>
              $this->input->post("middle_name"),
         'last_name' =>
              $this->input->post("last_name"),
         'sex' => $this->input->post("sex"),
         'weight' => $this->input->post("weight"),
         'gestation' =>
              $this->input->post("gestation"),
         'mode' => $this->input->post("mode"),
         'attendant' =>
              $this->input->post("attendant"),
         'region' => $this->input->post("region"),
         'at_name' =>
              $this->input->post("attendant_name"),
         'province' =>
              $this->input->post("province"),
         'a_1min' =>
              $this->input->post("apgar_1min"),
         'a_5min' =>
```

```
            $this->input->post("apgar_5min"),
        'a_10min' =>
            $this->input->post("apgar_10min"),
        'birthdate' =>
            $this->input->post("birthdate"),
        'single' => $this->input->post("single"),
        'time' => $this->input->post("time")
      );
      $this->db->query("INSERT INTO basic_info
           (patient_id, center_id, first_name,
           middle_name, last_name, birthdate,
           region, prov, birthtime, sex,
           birthweight, gestation, delivery_mode,
           attendant, attendant_name, apgar_1min,
           apgar_5min, apgar_10min, single,
           data_by) VALUES ('" .
           $info['patientID'] . "', '$center_id',
           '" . $info['first_name'] . "','" .
           $info['middle_name'] . "','" .
           $info['last_name'] . "','" .
           $info['birthdate'] . "', '" .
           $info['region'] . "', '" .
           $info['province'] . "', '" .
           $info['time'] . "', '" . $info['sex']
           . "', '" . $info['weight'] . "', '" .
           $info['gestation'] . "', '" .
           $info['mode'] . "', '" .
           $info['attendant'] . "', '" .
           $info['at_name'] . "', '" .
           $info['a_1min'] . "', '" .
           $info['a_5min'] . "', '" .
           $info['a_10min'] . "', '" .
           $info['single'] . "', '$name')");

    $recordid = $this->db->insert_id();
      $this->db->where('record_id', $recordid);
      $query = $this->db->get('basic_info');
      if ($query->num_rows == 1) {
         // If there is a user, then create
              session data
         $row    = $query->row();
         $userdata = array(
            'record_id' => $row->record_id,
            'patient_id' => $row->patient_id,
         'first_name' => $row->first_name,
         'middle_name' => $row->middle_name,
         'last_name' => $row->last_name
         );
         $recordid = $userdata['record_id'];
         $sql    = ("SELECT * FROM users WHERE
              userid = '$recordid'");
         $query  = $this->db->query($sql);
         $this->session->set_userdata('isPatient',
              $userdata);
          }

    $data2  =
         $this->session->userdata('isPatient');
      $patientid = $data2['patient_id'];
      $recordid = $data2['record_id'];
    $this->db->query("INSERT INTO basic_info2
         (record_id, patient_id, center_id,
         first_name, middle_name, last_name,
         birthdate, region, prov, birthtime, sex,
         birthweight, gestation, delivery_mode,
         attendant, attendant_name, apgar_1min,
         apgar_5min, apgar_10min, single,
         data_by) VALUES
         ('$recordid','$patientid', '$center_id',
         '" . $info['first_name'] . "','" .
         $info['middle_name'] . "','" .
         $info['last_name'] . "','" .
         $info['birthdate'] . "', '" .
         $info['region'] . "', '" .
         $info['province'] . "', '" .
         $info['time'] . "', '" . $info['sex'] .
         "', '" . $info['weight'] . "', '" .
         $info['gestation'] . "', '" .
         $info['mode'] . "', '" .
         $info['attendant'] . "', '" .
         $info['at_name'] . "', '" .
         $info['a_1min'] . "', '" .
         $info['a_5min'] . "', '" .
         $info['a_10min'] . "', '" .
         $info['single'] . "', '$name')");
    $this->db->query("INSERT INTO
         demographic_details (record_id,
         patient_id, center_id, maternal_age,
         gravida, para, abortion, still_birth,
         prev_IUGR, antenatal_care, data_by)
         VALUES ('$recordid','$patientid',
         '$center_id', '', '', '', '','', '', '',
         '$name')");
    $this->db->query("INSERT INTO medical_prob
         (record_id, patient_id, center_id,
         diabetes, heart_disease, renal_disease,
         hypertension, seizure, tuberculosis,
         malaria, asthma,hepatitis, syphilis,
         hiv, uti, vaginosis, candidiasis, hsv,
         condyloma, urti, varicella, rubella,
         apas, thyroid_disorder, ah_anemia,
         others, data_by) VALUES
         ('$recordid','$patientid', '$center_id',
         '', '', '', '', '', '','', '', '', '',
         '','','','','','','','','','','','',
         '','','','','','','','','','','','',
         '','$name')");
    $this->db->query("INSERT INTO obstetric_prob
         (record_id, patient_id, center_id,
         severe_anemia, preg_induced_hyp,
         pre_ecl_toxemia, eclampsia,
         gestational_diabetes, oligohydramnios,
         polyhydramnios, cephalopelvic,
         prev_caesarian,anterpartum_hem,
         placenta_previa, abruptio,
         chorioamnionitis, poor_ob, smoking,
         substance_use, multiple_fetal, others,
         data_by) VALUES
         ('$recordid','$patientid', '$center_id',
         '', '', '', '', '', '', '', '', '', '',
         '', '', '', '', '', '', '', '', '', '',
         '$name')");
     $this->db->query("INSERT INTO labor
          (record_id, patient_id, center_id,
          nonvertex_pres, oxytoxin, rupture,
          meconium, foul_smell_liquor,
          fetal_bradycardia, fetal_tachycardia,
          gravidocardiac, preterm_labor,
          dystocia, scarred_uterus, data_by)
          VALUES ('$recordid','$patientid',
          '$center_id', '', '', '', '', '',
          '','','','','','','','$name')");
    $this->db->query("INSERT INTO steroids
         (record_id, patient_id, center_id,
         antenatal_steroid, steroid_given,
         course, num_course, data_by) VALUES
         ('$recordid','$patientid', '$center_id',
         '', '', '', '','$name')");
    $this->db->query("INSERT INTO
         neonatal_details (record_id, patient_id,
         center_id, dried, ssc, cord_clamping,
         ssc_till_breastfeed, data_by) VALUES
         ('$recordid','$patientid', '$center_id',
         '', '', '', '', '$name')");
     $this->db->query("INSERT INTO resuscitation
          (record_id, patient_id, center_id,
          oxygen, bag_mask, chest_compress,
          intubation_mec, intubation_oth,
          adrenaline, vol_expand, data_by)
          VALUES ('$recordid','$patientid',
          '$center_id', '', '', '', '', '',
          '','','$name')");
     $this->db->query("INSERT INTO
          direct_roomed_in (record_id,
          patient_id, center_id, roomed,
          data_by) VALUES
          ('$recordid','$patientid',
          '$center_id', '','$name')");
     $this->db->query("INSERT INTO admission
          (record_id, patient_id, center_id,
          status, data_by) VALUES
          ('$recordid','$patientid',
          '$center_id', '','$name')");
    $this->db->query("INSERT INTO breastfeeding
         (record_id, patient_id, center_id,
         discharge, data_by) VALUES
         ('$recordid','$patientid', '$center_id',
         '', '$name')");
     $this->db->query("INSERT INTO disposition
          (record_id, patient_id, center_id,
          disposition, date_disc, data_by)
          VALUES ('$recordid','$patientid',
          '$center_id', '', '','$name')");
     $this->db->query("INSERT INTO neonatal_death
          (record_id, patient_id, center_id,
          date_death, time_death, cause_death,
          most_imp_cause, data_by) VALUES
          ('$recordid','$patientid',
          '$center_id', '', '', '',
          '','$name')");
     $this->db->query("INSERT INTO maternal_death
          (record_id, patient_id, center_id,
          mother_die, date_matdeath, cause,
          data_by) VALUES
          ('$recordid','$patientid',
          '$center_id', '', '', '', '$name')");

  }
  public function addRecord2() {
     $this->load->database();
     $data    =
          $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name    = $data['fullname'];
     $data2  =
          $this->session->userdata('isPatient');
     $patientid = $data2['patient_id'];
     $recordid = $data2['record_id'];
     $info    = array(
```

```
            'maternal_age' =>
                  $this->input->post("maternal_age"),
            'gravida' =>
                  $this->input->post("gravida"),
            'para' => $this->input->post("para"),
            'abortion' =>
                  $this->input->post("abortion"),
            'still_birth' =>
                  $this->input->post("still_birth"),
            'prev_iugr' =>
                  $this->input->post("prev_iugr"),
            'antenatal_care' =>
                  $this->input->post("antenatal_care"),
            'diabetes' =>
                  $this->input->post("diabetes"),
            'heart_disease' =>
                  $this->input->post("heart_disease"),
            'renal_disease' =>
                  $this->input->post("renal_disease"),
            'hypertension' =>
                  $this->input->post("hypertension"),
            'seizure' =>
                  $this->input->post("seizure"),
            'tb' => $this->input->post("tb"),
            'malaria' =>
                  $this->input->post("malaria"),
            'asthma' => $this->input->post("asthma"),
            'hepatitis' =>
                  $this->input->post("hepatitis"),
            'syphilis' =>
                  $this->input->post("syphilis"),
            'hiv' => $this->input->post("hiv"),
            'uti' => $this->input->post("uti"),
            'vaginosis' =>
                  $this->input->post("vaginosis"),
            'candidiasis' =>
                  $this->input->post("candidiasis"),
            'hsv' => $this->input->post("hsv"),
            'condyloma' =>
                  $this->input->post("condyloma"),
            'urti' => $this->input->post("urti"),
            'varicella' =>
                  $this->input->post("varicella"),
            'rubella' =>
                  $this->input->post("rubella"),
            'apas' => $this->input->post("apas"),
            'thyroid_disorder' =>
                  $this->input->post("thyroid_disorder"),
            'ah_anemia' =>
                  $this->input->post("ah_anemia"),
            'others' => $this->input->post("others")
        );
        $this->db->query("UPDATE demographic_details
              SET maternal_age = '" .
              $info['maternal_age'] . "', gravida =
              '" . $info['gravida'] . "', para = '"
              . $info['para'] . "', abortion = '" .
              $info['abortion'] . "', still_birth =
              '" . $info['still_birth'] . "',
              prev_IUGR = '" . $info['prev_iugr'] .
              "', antenatal_care = '" .
              $info['antenatal_care'] . "', data_by
              = '" . $data['fullname'] . "' WHERE
              record_id = '$recordid'");
        $this->db->query("UPDATE medical_prob SET
              diabetes = '" . $info['diabetes'] .
              "', heart_disease = '" .
              $info['heart_disease'] . "',
              renal_disease = '" .
              $info['renal_disease'] . "',
              hypertension = '" .
              $info['hypertension'] . "', seizure =
              '" . $info['seizure'] . "',
              tuberculosis = '" . $info['tb'] . "',
              malaria = '" . $info['malaria'] . "',
              asthma = '" . $info['asthma'] . "',
              hepatitis = '" . $info['hepatitis'] .
              "', syphilis = '" . $info['syphilis']
              . "', hiv = '" . $info['hiv'] . "',
              uti = '" . $info['uti'] . "',
              vaginosis = '" . $info['vaginosis'] .
              "', candidiasis = '" .
              $info['candidiasis'] . "', hsv = '" .
              $info['hsv'] . "', condyloma = '" .
              $info['condyloma'] . "', urti = '" .
              $info['urti'] . "', varicella = '" .
              $info['varicella'] . "', rubella = '"
              . $info['rubella'] . "', apas = '" .
              $info['apas'] . "', thyroid_disorder=
              '" . $info['thyroid_disorder'] . "',
              ah_anemia = '" . $info['ah_anemia'] .
              "', others = '" . $info['others'] .
              "', data_by = '" . $data['fullname'] .
              "' WHERE record_id = '$recordid'");


    }
     public function addRecord3() {
        $this->load->database();

        $data   =
             $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name   = $data['fullname'];
        $data2  =
             $this->session->userdata('isPatient');
        $patientid = $data2['patient_id'];
        $recordid = $data2['record_id'];
        $info   = array(
           'anemia' => $this->input->post("anemia"),
           'preg_hyp' =>
                $this->input->post("preg_hyp"),
           'toxemia' =>
                $this->input->post("toxemia"),
           'eclampsia' =>
                $this->input->post("eclampsia"),
           'ges_diabetes' =>
                $this->input->post("ges_diabetes"),
           'oligohydramnios' =>
                $this->input->post("oligohydramnios"),
           'polyhydramnios' =>
                $this->input->post("polyhydramnios"),
           'cephalopelvic' =>
                $this->input->post("cephalopelvic"),
           'prev_caes' =>
                $this->input->post("prev_caes"),
           'ant_hemo' =>
                $this->input->post("ant_hemo"),
           'previa' => $this->input->post("previa"),
           'abruptio' =>
                $this->input->post("abruptio"),
           'chorioamnionitis' =>
                $this->input->post("chorioamnionitis"),
           'poor_ob' =>
                $this->input->post("poor_ob"),
           'smoking' =>
                $this->input->post("smoking"),
           'substance_use' =>
                $this->input->post("substance_use"),
           'multiple_fetal' =>
                $this->input->post("multiple_fetal"),
           'others1' =>
                $this->input->post("others1"),
           'nv_presentation' =>
                $this->input->post("nv_presentation"),
           'oxytoxin' =>
                $this->input->post("oxytoxin"),
           'rupture_mem' =>
                $this->input->post("rupture_mem"),
           'meconium' =>
                $this->input->post("meconium"),
           'fs_liquor' =>
                $this->input->post("fs_liquor"),
           'bradycardia' =>
                $this->input->post("bradycardia"),
           'tachycardia' =>
                $this->input->post("tachycardia"),
           'gravidocardiac' =>
                $this->input->post("gravidocardiac"),
           'preterm_labor' =>
                $this->input->post("preterm_labor"),
           'dystocia' =>
                $this->input->post("dystocia"),
           'scarred_uterus' =>
                $this->input->post("scarred_uterus"),
           'ant_steroids' =>
                $this->input->post("ant_steroids"),
           'steroid_given' =>
                $this->input->post("steroid_given"),
           'course' => $this->input->post("course"),
           'num_courses' =>
                $this->input->post("num_courses")
        );
        if ($info['ant_steroids'] == 0) {
           $info['steroid_given'] = " ";
           $info['course']  = " ";
           $info['num_courses'] = 0;
        }
        if ($info['course'] != "Multiple") {
           $info['num_courses'] = 0;
        }
        $this->db->query("UPDATE obstetric_prob SET
              severe_anemia = '" . $info['anemia'] .
              "', preg_induced_hyp = '" .
              $info['preg_hyp'] . "',
              pre_ecl_toxemia = '" .
              $info['toxemia'] . "', eclampsia = '"
              . $info['eclampsia'] . "',
              gestational_diabetes = '" .
              $info['ges_diabetes'] . "',
              oligohydramnios = '" .
              $info['oligohydramnios'] . "',
              polyhydramnios = '" .
              $info['polyhydramnios'] . "',
              cephalopelvic = '" .
              $info['cephalopelvic'] . "',
              prev_caesarian = '" .
              $info['prev_caes'] .
              "',anterpartum_hem = '" .
```

```
            $info['ant_hemo'] . "',
            placenta_previa = '" . $info['previa']
            . "', abruptio = '" .
            $info['abruptio'] . "',
            chorioamnionitis = '" .
            $info['chorioamnionitis'] . "',
            poor_ob = '" . $info['poor_ob'] . "',
            smoking = '" . $info['smoking'] . "',
            substance_use = '" .
            $info['substance_use'] . "',
            multiple_fetal = '" .
            $info['multiple_fetal'] . "', others =
            '" . $info['others1'] . "', data_by =
            '" . $data['fullname'] . "' WHERE
            record_id = '$recordid'");
169     $this->db->query("UPDATE labor SET
            nonvertex_pres = '" .
            $info['nv_presentation'] . "',
            oxytoxin = '" . $info['oxytoxin'] .
            "', rupture = '" .
            $info['rupture_mem'] . "', meconium =
            '" . $info['meconium'] . "',
            foul_smell_liquor = '" .
            $info['fs_liquor'] . "',
            fetal_bradycardia = '" .
            $info['bradycardia'] . "',
            fetal_tachycardia = '" .
            $info['tachycardia'] . "',
            gravidocardiac = '" .
            $info['gravidocardiac'] . "',
            preterm_labor = '" .
            $info['preterm_labor'] . "', dystocia
            = '" . $info['dystocia'] . "',
            scarred_uterus = '" .
            $info['scarred_uterus'] . "', data_by
            = '" . $data['fullname'] . "' WHERE
            record_id = '$recordid'");
170     $this->db->query("UPDATE steroids SET
            antenatal_steroid = '" .
            $info['ant_steroids'] . "',
            steroid_given = '" .
            $info['steroid_given'] . "', course =
            '" . $info['course'] . "', num_course
            = '" . $info['num_courses'] . "',
            data_by = '" . $data['fullname'] . "'
            WHERE record_id = '$recordid'");
171   }
172   public function addRecord4() {
173     $this->load->database();
174     $data    =
            $this->session->userdata('isLogin');
175     $center_id = $data['center_id'];
176     $name    = $data['fullname'];
177     $data2   =
            $this->session->userdata('isPatient');
178     $patientid = $data2['patient_id'];
179     $recordid = $data2['record_id'];
180     $info    = array(
181       'dried' => $this->input->post("dried"),
182       'ssc' => $this->input->post("ssc"),
183       'cord_clamp' =>
              $this->input->post("cord_clamp"),
184       'ssc_breastfeed' =>
              $this->input->post("ssc_breastfeed"),
185       'oxygen' => $this->input->post("oxygen"),
186       'bag_mask' =>
              $this->input->post("bag_mask"),
187       'chest_compress' =>
              $this->input->post("chest_compress"),
188       'intubation_m' =>
              $this->input->post("intubation_m"),
189       'intubation_o' =>
              $this->input->post("intubation_o"),
190       'adrenaline' =>
              $this->input->post("adrenaline"),
191       'vol_expand' =>
              $this->input->post("vol_expand"),
192       'roomed' => $this->input->post("roomed"),
193       'status' => $this->input->post("status")
194     );
195     $this->db->query("UPDATE neonatal_details SET
            dried = '" . $info['dried'] . "', ssc =
            '" . $info['ssc'] . "', cord_clamping =
            '" . $info['cord_clamp'] . "',
            ssc_till_breastfeed = '" .
            $info['ssc_breastfeed'] . "', data_by =
            '" . $data['fullname'] . "' WHERE
            record_id = '$recordid'");
196     $this->db->query("UPDATE resuscitation SET
            oxygen = '" . $info['oxygen'] . "',
            bag_mask = '" . $info['bag_mask'] .
            "', chest_compress = '" .
            $info['chest_compress'] . "',
            intubation_mec = '" .
            $info['intubation_m'] . "',
            intubation_oth = '" .
            $info['intubation_o'] . "', adrenaline
            = '" . $info['adrenaline'] . "',
            vol_expand = '" . $info['vol_expand']
            . "', data_by = '" . $data['fullname']
            . "' WHERE record_id = '$recordid'");
197     $this->db->query("UPDATE direct_roomed_in
            SET roomed = '" . $info['roomed'] .
            "', data_by = '" . $data['fullname'] .
            "' WHERE record_id = '$recordid'");
198     $this->db->query("UPDATE admission SET
            status = '" . $info['status'] . "',
            data_by = '" . $data['fullname'] . "'
            WHERE record_id = '$recordid'");
199   }
200   public function addRecord5() {
201     $this->load->database();
202     $data    =
            $this->session->userdata('isLogin');
203     $center_id = $data['center_id'];
204     $name    = $data['fullname'];
205     $data2   =
            $this->session->userdata('isPatient');
206     $patientid = $data2['patient_id'];
207     $recordid = $data2['record_id'];
208     $info    = array(
209       'nursery_care' =>
              $this->input->post("nursery_care"),
210       'care_level' =>
              $this->input->post("care_level"),
211       'tachypnea' =>
              $this->input->post("tachypnea"),
212       'pneumonia' =>
              $this->input->post("pneumonia"),
213       'type' => $this->input->post("type"),
214       'meconium' =>
              $this->input->post("meconium"),
215       'hyaline' =>
              $this->input->post("hyaline"),
216       'severity' =>
              $this->input->post("severity"),
217       'pneumothorax' =>
              $this->input->post("pneumothorax"),
218       'pulmonary' =>
              $this->input->post("pulmonary"),
219       'others1' =>
              $this->input->post("others1"),
220       'encephalogy' =>
              $this->input->post("encephalogy"),
221       'seizures' =>
              $this->input->post("seizures"),
222       'intra_hem' =>
              $this->input->post("intra_hem"),
223       'grade' => $this->input->post("grade"),
224       'other_bleed' =>
              $this->input->post("other_bleed"),
225       'pulmonary_hyp' =>
              $this->input->post("pulmonary_hyp"),
226       'others2' =>
              $this->input->post("others2"),
227       'cardiac_malf' =>
              $this->input->post("cardiac_malf"),
228       'hydrocephalus' =>
              $this->input->post("hydrocephalus"),
229       'nt_defect' =>
              $this->input->post("nt_defect"),
230       'cleft' => $this->input->post("cleft"),
231       'gastro_malf' =>
              $this->input->post("gastro_malf"),
232       'gent_malf' =>
              $this->input->post("gent_malf"),
233       'down_syndrome' =>
              $this->input->post("down_syndrome"),
234       'others3' => $this->input->post("others3")
235     );
236     if ($info['pneumonia'] == 0)
237       $info['type'] = "N/A";
238     if ($info['hyaline'] == 0)
239       $info['severity'] = "N/A";
240     if ($info['intra_hem'] == 0)
241       $info['grade'] = "N/A";
242     $this->db->query("INSERT INTO nicu_care
            (record_id, patient_id, center_id,
            received_care, care_level, data_by)
            VALUES ('$recordid','$patientid',
            '$center_id', '" .
            $info['nursery_care'] . "', '" .
            $info['care_level'] . "', '$name')");
243     $this->db->query("INSERT INTO respiratory
            (record_id, patient_id, center_id,
            tachypnea, pneumonia, type, meconium,
            hyaline_disease, severity,
            pneumothorax, pulmonary, others,
            data_by) VALUES
            ('$recordid','$patientid',
            '$center_id', '" . $info['tachypnea']
            . "', '" . $info['pneumonia'] . "', '"
            . $info['type'] . "', '" .
            $info['meconium'] . "', '" .
            $info['hyaline'] . "', '" .
            $info['severity'] . "', '" .
            $info['pneumothorax'] . "', '" .
            $info['pulmonary'] . "', '" .
```

```
            $info['others1'] . "','$name')");
        $this->db->query("INSERT INTO cns_disorders
            (record_id, patient_id, center_id,
            hypoxic_ischemic, seizures,
            intra_hemorrhage, grade, other_bleed,
            pulmonary_hyp, others, data_by) VALUES
            ('$recordid','$patientid',
            '$center_id', '" .
            $info['encephalogy'] . "', '" .
            $info['seizures'] . "', '" .
            $info['intra_hem'] . "', '" .
            $info['grade'] . "', '" .
            $info['other_bleed'] . "', '" .
            $info['pulmonary_hyp'] . "', '" .
            $info['others2'] . "','$name')");
        $this->db->query("INSERT INTO major_malf
            (record_id, patient_id, center_id,
            cardiac_malf, hydrocephalus,
            neuraltube_def, cleft_palate,
            gastrointestinal_malf,
            genitorinary_malf, down_syndrome,
            others, data_by) VALUES
            ('$recordid','$patientid',
            '$center_id', '" .
            $info['cardiac_malf'] . "', '" .
            $info['hydrocephalus'] . "', '" .
            $info['nt_defect'] . "', '" .
            $info['cleft'] . "', '" .
            $info['gastro_malf'] . "', '" .
            $info['gent_malf'] . "', '" .
            $info['down_syndrome'] . "', '" .
            $info['others3'] . "','$name')");
        $this->db->query("INSERT INTO neo_infection
            (record_id, patient_id, center_id,
            pyoderma, umbilical_sepsis,
            conjunctivitis, thrush, data_by) VALUES
            ('$recordid','$patientid', '$center_id',
            '', '', '', '', '$name')");
        $this->db->query("INSERT INTO
            systematic_infections (record_id,
            patient_id, center_id, septicemia,
            date_sepsis, tetanus, others, data_by)
            VALUES ('$recordid','$patientid',
            '$center_id', '', '', '',
            '','$name')");
        $this->db->query("INSERT INTO misc_morbidity
            (record_id, patient_id, center_id,
            hyperbilirubinemia, type,
            isoimmunization, hypothermia,
            apneic_spell, hypoglycemia,
            hypocalcemia, anemia, polycythemia, nec,
            rop, pda, vitk_deficiency,
            neo_cholestasis, major_birth_trauma,
            ductusarteriosus, cong_heartdis,
            enterocolitis, mult_cong_anomaly, other,
            data_by) VALUES
            ('$recordid','$patientid', '$center_id',
            '', '','', '', '', '', '', '', '', '', '',
            '', '', '', '', '', '', '', '', '','',
            '$name')");
        $this->db->query("INSERT INTO treatment
            (record_id, patient_id, center_id,
            iv_fluids, antibiotics, oxygen, cpap,
            imv, surfactant, blood_transfusion,
            phototheraphy,
            exchange_transfusion,parenteral_nutrition,
            laser_rop, other_surgery, data_by)
            VALUES ('$recordid','$patientid',
            '$center_id', '', '', '', '', '', '',
            '', '', '', '', '', '','$name')");
        $this->db->query("INSERT INTO anomalies
            (record_id, patient_id, center_id,
            neurologic, craniofacial, heart,
            kidney, body_wall, limbs,
            syndrome_complex, data_by) VALUES
            ('$recordid','$patientid',
            '$center_id', '', '', '', '', '', '',
            '','$name')");

    }
    public function addRecord6() {
        $this->load->database();
        $data    =
            $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name    = $data['fullname'];
        $data2   =
            $this->session->userdata('isPatient');
        $patientid = $data2['patient_id'];
        $recordid = $data2['record_id'];
        $info    = array(
            'pyoderma' =>
                $this->input->post("pyoderma"),
            'sepsis' => $this->input->post("sepsis"),
            'conjunctivitis' =>
                $this->input->post("conjunctivitis"),
            'thrush' => $this->input->post("thrush"),
            'spm' => $this->input->post("spm"),
            'spm_date' =>
                $this->input->post("spm_date"),
            'tetanus_n' =>
                $this->input->post("tetanus_n"),
            'others' =>
                $this->input->post("chest_compress")
        );
        if (empty($info['spm_date']))
            $info['spm_date'] = " ";
        $this->db->query("UPDATE neo_infection SET
            pyoderma = '" . $info['pyoderma'] . "',
            umbilical_sepsis = '" . $info['sepsis']
            . "', conjunctivitis = '" .
            $info['conjunctivitis'] . "', thrush =
            '" . $info['thrush'] . "', data_by = '"
            . $data['fullname'] . "' WHERE record_id
            = '$recordid'");
        $this->db->query("UPDATE
            systematic_infections SET septicemia =
            '" . $info['spm'] . "', date_sepsis =
            '" . $info['spm_date'] . "', tetanus =
            '" . $info['tetanus_n'] . "', others =
            '" . $info['others'] . "', data_by =
            '" . $data['fullname'] . "' WHERE
            record_id = '$recordid'");
    }
    public function addRecord7() {
        $this->load->database();
        $data    =
            $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name    = $data['fullname'];
        $data2   =
            $this->session->userdata('isPatient');
        $patientid = $data2['patient_id'];
        $recordid = $data2['record_id'];
        $info    = array(
            'binemia' =>
                $this->input->post("binemia"),
            'type' => $this->input->post("type"),
            'isoimmunisation' =>
                $this->input->post("isoimmunisation"),
            'hypothermia' =>
                $this->input->post("hypothermia"),
            'apneic' => $this->input->post("apneic"),
            'hypoglycemia' =>
                $this->input->post("hypoglycemia"),
            'hypocalcemia' =>
                $this->input->post("hypocalcemia"),
            'anemia' => $this->input->post("anemia"),
            'cythemia' =>
                $this->input->post("cythemia"),
            'nec' => $this->input->post("nec"),
            'rop' => $this->input->post("rop"),
            'pda' => $this->input->post("pda"),
            'vitk_def' =>
                $this->input->post("vitk_def"),
            'neo_chol' =>
                $this->input->post("neo_chol"),
            'maj_bir_tra' =>
                $this->input->post("maj_bir_tra"),
            'ductusarteriosus' =>
                $this->input->post("ductusarteriosus"),
            'cong_heart_disease' =>
                $this->input->post("cong_heart_disease"),
            'enterocolitis' =>
                $this->input->post("enterocolitis"),
            'mult_anomaly' =>
                $this->input->post("mult_anomaly"),
            'others' => $this->input->post("others"),
            'iv_fluids' =>
                $this->input->post("iv_fluids"),
            'antibiotic' =>
                $this->input->post("antibiotic"),
            'oxygen' => $this->input->post("oxygen"),
            'cpap' => $this->input->post("cpap"),
            'imv' => $this->input->post("imv"),
            'surfactant' =>
                $this->input->post("surfactant"),
            'bp_trans' =>
                $this->input->post("bp_trans"),
            'photother' =>
                $this->input->post("photother"),
            'ex_trans' =>
                $this->input->post("ex_trans"),
            'p_nutri' =>
                $this->input->post("p_nutri"),
            'laser_rop' =>
                $this->input->post("laser_rop"),
            'oth_surg' =>
                $this->input->post("oth_surg"),
            'neurologic' =>
                $this->input->post("neurologic"),
            'craniofacial' =>
                $this->input->post("craniofacial"),
            'heart' => $this->input->post("heart"),
            'kidney' => $this->input->post("kidney"),
            'body_wall' =>
                $this->input->post("body_wall"),
            'limbs' => $this->input->post("limbs"),
```

```
        'syndrome_complex' =>
              $this->input->post("syndrome_complex")
    );
    if ($info['binemia'] == 0)
       $info['type'] = "N/A";
  $this->db->query("UPDATE misc_morbidity SET
        hyperbilirubinemia = '" .
        $info['binemia'] . "', type = '" .
        $info['type'] . "', isoimmunization = '"
        . $info['isoimmunisation'] . "',
        hypothermia = '" . $info['hypothermia']
        . "', apneic_spell = '" .
        $info['apneic'] . "', hypoglycemia = '"
        . $info['hypoglycemia'] . "',
        hypocalcemia = '" .
        $info['hypocalcemia'] . "', anemia = '"
        . $info['anemia'] . "', polycythemia =
        '" . $info['cythemia'] . "', nec = '" .
        $info['nec'] . "', rop = '" .
        $info['rop'] . "', pda = '" .
        $info['pda'] . "', vitk_deficiency = '"
        . $info['vitk_def'] . "',
        neo_cholestasis = '" . $info['neo_chol']
        . "', major_birth_trauma = '" .
        $info['maj_bir_tra'] . "',
        ductusarteriosus = '" .
        $info['ductusarteriosus'] . "',
        cong_heartdis = '" .
        $info['cong_heart_disease'] . "',
        enterocolitis = '" .
        $info['enterocolitis'] . "',
        mult_cong_anomaly = '" .
        $info['mult_anomaly'] . "', other = '" .
        $info['others'] . "', data_by = '" .
        $data['fullname'] . "' WHERE record_id =
        '$recordid'");
    $this->db->query("UPDATE treatment SET
        iv_fluids = '" . $info['iv_fluids'] .
        "', antibiotics = '" .
        $info['antibiotic'] . "', oxygen = '"
        . $info['oxygen'] . "', cpap = '" .
        $info['cpap'] . "', imv = '" .
        $info['imv'] . "', surfactant = '" .
        $info['surfactant'] . "',
        blood_transfusion = '" .
        $info['bp_trans'] . "', phototheraphy
        = '" . $info['photother'] . "',
        exchange_transfusion = '" .
        $info['ex_trans'] .
        "',parenteral_nutrition = '" .
        $info['p_nutri'] . "', laser_rop = '"
        . $info['laser_rop'] . "',
        other_surgery = '" . $info['oth_surg']
        . "', data_by = '" . $data['fullname']
        . "' WHERE record_id = '$recordid'");
    $this->db->query("UPDATE anomalies SET
        neurologic = '" . $info['neurologic']
        . "', craniofacial= '" .
        $info['craniofacial'] . "', heart = '"
        . $info['heart'] . "', kidney = '" .
        $info['kidney'] . "', body_wall = '" .
        $info['body_wall'] . "', limbs = '" .
        $info['limbs'] . "', syndrome_complex
        = '" . $info['syndrome_complex'] . "',
        data_by = '" . $data['fullname'] . "'
        WHERE record_id = '$recordid'");
  $this->session->unset_userdata('isPatient');
}
public function addRecord8() {
   $this->load->database();
   $data    =
         $this->session->userdata('isLogin');
   $center_id = $data['center_id'];
   $name    = $data['fullname'];
   $data2   =
         $this->session->userdata('isPatient');
   $patientid = $data2['patient_id'];
   $recordid = $data2['record_id'];
   if (isset($_POST['cause'])) {
      $cause = implode(",", $_POST['cause']);
   } else {
      $cause = "";
   }
   $info = array(
      'discharge' =>
            $this->input->post("discharge"),
      'date_discharge' =>
            $this->input->post("date_discharge"),
      'disposition' =>
            $this->input->post("disposition"),
      'deathdate' =>
            $this->input->post("deathdate"),
      'time_death' =>
            $this->input->post("time_death"),
      'cause' => $this->input->post("cause"),
      'most_cause' =>
            $this->input->post("most_cause"),
      'die_mother' =>
            $this->input->post("die_mother"),
      'md_date' =>
            $this->input->post("md_date"),
      'md_cause' =>
            $this->input->post("md_cause")
   );
   if ($info['disposition'] != "Died") {
      $info['deathdate'] = 0;
      $info['time_death'] = 0;
      $info['most_cause'] = " ";
   }
   if ($info['disposition'] != "Discharged") {
      $info['date_discharge'] = 0;
   }
   if ($info['die_mother'] != "Yes") {
      $info['md_date'] = 0;
      $info['md_cause'] = " ";
   }
   if ($info['disposition'] == "Discharged") {
      $this->db->query("UPDATE basic_info2 SET
            center_id = '" . $center_id . "',
            first_name = ' ', middle_name = '
            ', last_name = ' ' WHERE record_id
            = '$recordid'");
   }
  $this->db->query("UPDATE breastfeeding SET
        discharge = '" . $info['discharge'] .
        "', data_by = '" . $data['fullname'] .
        "' WHERE record_id = '$recordid'");
   $this->db->query("UPDATE disposition SET
         disposition = '" .
         $info['disposition'] . "', date_disc =
         '" . $info['date_discharge'] . "',
         data_by = '" . $data['fullname'] . "'
         WHERE record_id = '$recordid'");
   $this->db->query("UPDATE neonatal_death SET
         date_death = '" . $info['deathdate'] .
         "', time_death = '" .
         $info['time_death'] . "', cause_death
         = '" . $cause . "', most_imp_cause =
         '" . $info['most_cause'] . "', data_by
         = '" . $data['fullname'] . "' WHERE
         record_id = '$recordid'");
   $this->db->query("UPDATE maternal_death SET
         mother_die = '" . $info['die_mother']
         . "', date_matdeath = '" .
         $info['md_date'] . "', cause = '" .
         $info['md_cause'] . "', data_by = '" .
         $data['fullname'] . "' WHERE record_id
         = '$recordid'");
  $this->session->unset_userdata('isPatient');
}
public function saveDrugDetails() {
   $this->load->database();
   $data    =
         $this->session->userdata('isLogin');
   $center_id = $data['center_id'];
   $name    = $data['fullname'];
   $data2   =
         $this->session->userdata('isPatient');
   $patientid = $data2['patient_id'];
   $recordid = $data2['record_id'];
   $this->db->where('record_id', $recordid);
   $query  = $this->db->get('drug_details');
   $entry_id = $query->num_rows;
   $info   = array(
      'date_s' => $this->input->post("date_s1"),
      'date_e' => $this->input->post("date_e1"),
      'drug' => $this->input->post("drug1")
   );
   $other  = $this->input->post("other");
   $num    = $this->input->post("num");
   $j      = 0;
   if ((!empty($info['date_s'])) ||
         (!empty($info['date_e'])) ||
         (!empty($info['drug']))) {
      if ($info['drug'] == "Others") {
         $info['drug'] = $other[$j];
         $j++;
      }
      $entry_id++;
      $this->db->query("INSERT INTO
            drug_details (record_id,
            patient_id, center_id,
            drug_record_id, date_started,
            date_ended, drug, data_by) VALUES
            ('$recordid','$patientid',
            '$center_id', '$entry_id', '" .
            $info['date_s'] . "', '" .
            $info['date_e'] . "', '" .
            $info['drug'] . "', '$name')");
   }
   $date_e = $this->input->post("date_e");
   $date_s = $this->input->post("date_s");
   $i    = 0;
   if ($num > 0) {
      foreach ($this->input->post("drug") as
            $drug) {
         if ((!empty($date_e)) ||
               (!empty($date_s)) ||
```

```
                (!empty($drug))) {
411             if ($drug == "Others") {
412                $drug = $other[$j];
413                $j++;
414             }
415             $entry_id++;
416             $this->db->query("INSERT INTO
                      drug_details (record_id,
                      patient_id, center_id,
                      drug_record_id, date_started,
                      date_ended, drug, data_by)
                      VALUES
                      ('$recordid','$patientid',
                      '$center_id', '$entry_id', '"
                      . $date_s[$i] . "', '" .
                      $date_e[$i] . "', '" . $drug
                      . "', '$name')");
417             $i++;
418          }
419       }
420    }
421    $this->session->unset_userdata('isPatient');
422 }
423 public function saveBloodProd() {
424    $this->load->database();
425    $data    =
            $this->session->userdata('isLogin');
426    $center_id = $data['center_id'];
427    $name    = $data['fullname'];
428    $data2   =
            $this->session->userdata('isPatient');
429    $patientid = $data2['patient_id'];
430    $recordid = $data2['record_id'];
431    $this->db->where('record_id', $recordid);
432    $query  = $this->db->get('blood_prod');
433    $entry_id = $query->num_rows;
434    $info   = array(
435       'date_s' =>
             $this->input->post("date_sb1"),
436       'date_e' =>
             $this->input->post("date_eb1"),
437       'bp' => $this->input->post("bp1")
438    );
439    $other  = $this->input->post("otherb");
440    $num    = $this->input->post("numB");
441    $j      = 0;
442    if ((!empty($info['date_s'])) ||
          (!empty($info['date_e'])) ||
          (!empty($info['bp']))) {
443       if ($info['bp'] == "Others") {
444          $info['bp'] = $other[$j];
445          $j++;
446       }
447       $entry_id++;
448       $this->db->query("INSERT INTO blood_prod
             (record_id, patient_id, center_id,
             bp_record_id, date_started,
             date_ended, bp, data_by) VALUES
             ('$recordid','$patientid',
             '$center_id', '$entry_id', '" .
             $info['date_s'] . "', '" .
             $info['date_e'] . "', '" .
             $info['bp'] . "', '$name')");
449    }
450    $date_e = $this->input->post("date_eb");
451    $date_s = $this->input->post("date_sb");
452    $i    = 0;
453    if ($num > 0) {
454       foreach ($this->input->post("bp") as $bp)
             {
455          if ((!empty($date_s)) ||
                (!empty($date_e)) ||
                (!empty($bp))) {
456             if ($bp == "Others") {
457                $bp = $other[$j];
458                $j++;
459             }
460             $entry_id++;
461             $this->db->query("INSERT INTO
                      blood_prod (record_id,
                      patient_id, center_id,
                      bp_record_id, date_started,
                      date_ended, bp, data_by)
                      VALUES
                      ('$recordid','$patientid',
                      '$center_id', '$entry_id', '"
                      . $date_s[$i] . "', '" .
                      $date_e[$i] . "', '" . $bp .
                      "', '$name')");
462             $i++;
463          }
464       }
465    }
466    $this->session->unset_userdata('isPatient');
467 }
468 public function saveVaccine() {
469    $this->load->database();
470    $data    =
            $this->session->userdata('isLogin');
471    $center_id = $data['center_id'];
472    $name    = $data['fullname'];
473    $data2   =
            $this->session->userdata('isPatient');
474    $patientid = $data2['patient_id'];
475    $recordid = $data2['record_id'];
476    $this->db->where('record_id', $recordid);
477    $query  = $this->db->get('vaccine');
478    $entry_id = $query->num_rows;
479    $info   = array(
480       'date_s' => $this->input->post("date_c1"),
481       'vaccine' =>
             $this->input->post("vaccine1")
482    );
483    $other  = $this->input->post("otherc");
484    $num    = $this->input->post("numC");
485    $j      = 0;
486    if ((!empty($info['date_s'])) ||
          (!empty($info['vaccine']))) {
487       if ($info['vaccine'] == "Others") {
488          $info['vaccine'] = $other[$j];
489          $j++;
490       }
491       $entry_id++;
492       $this->db->query("INSERT INTO vaccine
             (record_id, patient_id, center_id,
             vaccine_record_id, vac_date,
             vaccine, data_by) VALUES
             ('$recordid','$patientid',
             '$center_id', '$entry_id', '" .
             $info['date_s'] . "', '" .
             $info['vaccine'] . "', '$name')");
493    }
494    $date_s = $this->input->post("date_c");
495    $i    = 0;
496    if ($num > 0) {
497       foreach ($this->input->post("vaccine") as
             $vaccine) {
498          if ((!empty($date_s)) ||
                (!empty($vaccine))) {
499             if ($vaccine == "Others") {
500                $vaccine = $other[$j];
501                $j++;
502             }
503             $entry_id++;
504             $this->db->query("INSERT INTO
                      vaccine (record_id,
                      patient_id, center_id,
                      vaccine_record_id, vac_date,
                      vaccine, data_by) VALUES
                      ('$recordid','$patientid',
                      '$center_id', '$entry_id', '"
                      . $date_s[$i] . "', '" .
                      $vaccine . "', '$name')");
505             $i++;
506          }
507       }
508    }
509    $this->session->unset_userdata('isPatient');
510 }
511 public function saveSurgicalDetails() {
512    $this->load->database();
513    $data    =
            $this->session->userdata('isLogin');
514    $center_id = $data['center_id'];
515    $name    = $data['fullname'];
516    $data2   =
            $this->session->userdata('isPatient');
517    $patientid = $data2['patient_id'];
518    $recordid = $data2['record_id'];
519    $this->db->where('record_id', $recordid);
520    $query  = $this->db->get('surgical_details');
521    $entry_id = $query->num_rows;
522    $info   = array(
523       'date' => $this->input->post("date1"),
524       'proc' => $this->input->post("proc1"),
525       'find' => $this->input->post("find1")
526    );
527    $other  = $this->input->post("other");
528    $num    = $this->input->post("num");
529    $j      = 0;
530    if ((!empty($info['date'])) ||
          (!empty($info['proc'])) ||
          (!empty($info['find']))) {
531       if ($info['proc'] == "Others") {
532          $info['proc'] = $other[$j];
533          $j++;
534       }
535       $entry_id++;
536       $this->db->query("INSERT INTO
             surgical_details (record_id,
             patient_id, center_id,
             surgery_record_id, date_surg, proc,
             findings, data_by) VALUES
             ('$recordid','$patientid',
             '$center_id', '$entry_id', '" .
             $info['date'] . "', '" .
             $info['proc'] . "', '" .
             $info['find'] . "', '$name')");
```

```
537         }
538         $find = $this->input->post("find");
539         $date = $this->input->post("date");
540         $i   = 0;
541         if ($num > 0) {
542            foreach ($this->input->post("proc") as
                  $proc) {
543               if ((!empty($date)) || (!empty($proc))
                        || (!empty($find))) {
544                  if ($proc == "Others") {
545                     $proc = $other[$j];
546                     $j++;
547                  }
548                  $entry_id++;
549                  $this->db->query("INSERT INTO
                        surgical_details (record_id,
                        patient_id, center_id,
                        surgery_record_id, date_surg,
                        proc, findings, data_by)
                        VALUES
                        ('$recordid','$patientid',
                        '$center_id', '$entry_id', '"
                        . $date[$i] . "', '" . $proc
                        . "', '" . $find[$i] . "',
                        '$name')");
550                  $i++;
551               }
552            }
553         }
554         $this->session->unset_userdata('isPatient');
555      }
556      public function saveOtherProc() {
557         $this->load->database();
558         $data    =
               $this->session->userdata('isLogin');
559         $center_id = $data['center_id'];
560         $name    = $data['fullname'];
561         $data2   =
               $this->session->userdata('isPatient');
562         $patientid = $data2['patient_id'];
563         $recordid = $data2['record_id'];
564         $this->db->where('record_id', $recordid);
565         $query  = $this->db->get('other_proc');
566         $entry_id = $query->num_rows;
567         $info   = array(
568            'date' => $this->input->post("dateb1"),
569            'proc' => $this->input->post("procb1"),
570            'find' => $this->input->post("findb1")
571         );
572         if ((!empty($info['date'])) ||
               (!empty($info['proc'])) ||
               (!empty($info['find']))) {
573            $entry_id++;
574            $this->db->query("INSERT INTO other_proc
                  (record_id, patient_id, center_id,
                  proc_record_id, date_proc, oproc,
                  findings, data_by) VALUES
                  ('$recordid','$patientid',
                  '$center_id', '$entry_id', '" .
                  $info['date'] . "', '" .
                  $info['proc'] . "', '" .
                  $info['find'] . "', '$name')");
575         }
576         $find = $this->input->post("findb");
577         $date = $this->input->post("dateb");
578         $i   = 0;
579         if (!empty($find)) {
580            foreach ($this->input->post("procb") as
                  $proc) {
581               $entry_id++;
582               $this->db->query("INSERT INTO
                     other_proc (record_id,
                     patient_id, center_id,
                     proc_record_id, date_proc,
                     oproc, findings, data_by) VALUES
                     ('$recordid','$patientid',
                     '$center_id', '$entry_id', '" .
                     $date[$i] . "', '" . $proc . "',
                     '" . $find[$i] . "', '$name')");
583               $i++;
584            }
585         }
586         $this->session->unset_userdata('isPatient');
587      }
588      public function saveImaging() {
589         $this->load->database();
590         $data    =
               $this->session->userdata('isLogin');
591         $center_id = $data['center_id'];
592         $name    = $data['fullname'];
593         $data2   =
               $this->session->userdata('isPatient');
594         $patientid = $data2['patient_id'];
595         $recordid = $data2['record_id'];
596         $this->db->where('record_id', $recordid);
597         $query  = $this->db->get('imaging');
598         $entry_id = $query->num_rows;
599         $info   = array(
600            'date' => $this->input->post("date1"),
601            'imaging' =>
                  $this->input->post("imaging1"),
602            'result' => $this->input->post("result1")
603         );
604         $other  = $this->input->post("other");
605         $num    = $this->input->post("num");
606         $j      = 0;
607         if ((!empty($info['date'])) ||
               (!empty($info['imaging'])) ||
               (!empty($info['result']))) {
608            if ($info['imaging'] == "Others") {
609               $info['imaging'] = $other[$j];
610               $j++;
611            }
612            $entry_id++;
613            $this->db->query("INSERT INTO imaging
                  (record_id, patient_id, center_id,
                  imaging_record_id, im_date,
                  imaging, im_result, data_by) VALUES
                  ('$recordid','$patientid',
                  '$center_id', '$entry_id', '" .
                  $info['date'] . "', '" .
                  $info['imaging'] . "', '" .
                  $info['result'] . "', '$name')");
614         }
615         $result = $this->input->post("result");
616         $date = $this->input->post("date");
617         $i    = 0;
618         if ($num > 0) {
619            foreach ($this->input->post("imaging") as
                  $imaging) {
620               if ((!empty($date)) ||
                     (!empty($imaging)) ||
                     (!empty($result))) {
621                  if ($imaging == "Others") {
622                     $imaging = $other[$j];
623                     $j++;
624                  }
625                  $entry_id++;
626                  $this->db->query("INSERT INTO
                        imaging (record_id,
                        patient_id, center_id,
                        imaging_record_id, im_date,
                        imaging, im_result, data_by)
                        VALUES
                        ('$recordid','$patientid',
                        '$center_id', '$entry_id', '"
                        . $date[$i] . "', '" .
                        $imaging . "', '" .
                        $result[$i] . "', '$name')");
627                  $i++;
628               }
629            }
630         }
631         $this->session->unset_userdata('isPatient');
632      }
633      public function saveBloodChem() {
634         $this->load->database();
635         $data    =
               $this->session->userdata('isLogin');
636         $center_id = $data['center_id'];
637         $name    = $data['fullname'];
638         $data2   =
               $this->session->userdata('isPatient');
639         $patientid = $data2['patient_id'];
640         $recordid = $data2['record_id'];
641         $this->db->where('record_id', $recordid);
642         $query  = $this->db->get('blood_chem');
643         $entry_id = $query->num_rows;
644         $info   = array(
645            'date' => $this->input->post("date_a1"),
646            'bloodc' =>
                  $this->input->post("blood_c1"),
647            'result' =>
                  $this->input->post("result_a1")
648         );
649         $other  = $this->input->post("other");
650         $num    = $this->input->post("num");
651         $j      = 0;
652         if ((!empty($info['date'])) ||
               (!empty($info['bloodc'])) ||
               (!empty($info['result']))) {
653            if ($info['bloodc'] == "Others") {
654               $info['bloodc'] = $other[$j];
655               $j++;
656            }
657            $entry_id++;
658            $this->db->query("INSERT INTO blood_chem
                  (record_id, patient_id, center_id,
                  bc_record_id, bc_date, bc,
                  bc_result, data_by) VALUES
                  ('$recordid','$patientid',
                  '$center_id', '$entry_id', '" .
                  $info['date'] . "', '" .
                  $info['bloodc'] . "', '" .
                  $info['result'] . "', '$name')");
659         }
660         $result = $this->input->post("result_a");
661         $date = $this->input->post("date_a");
```

```
662         $i    = 0;
663         if ($num > 0) {
664            foreach ($this->input->post("bloodc") as
                  $bloodc) {
665               if ((!empty($date)) ||
                     (!empty($bloodc)) ||
                     (!empty($result))) {
666                  if ($bloodc == "Others") {
667                     $bloodc = $other[$j];
668                     $j++;
669                  }
670                  $entry_id++;
671                  $this->db->query("INSERT INTO
                        blood_chem (record_id,
                        patient_id, center_id,
                        bc_record_id, bc_date, bc,
                        bc_result, data_by) VALUES
                        ('$recordid','$patientid',
                        '$center_id', '$entry_id', '"
                        . $date[$i] . "', '" .
                        $bloodc . "', '" .
                        $result[$i] . "', '$name')");
672                  $i++;
673               }
674            }
675         }
676         $this->session->unset_userdata('isPatient');
677      }
678      public function saveCBC() {
679         $this->load->database();
680         $data    =
               $this->session->userdata('isLogin');
681         $center_id = $data['center_id'];
682         $name    = $data['fullname'];
683         $data2   =
               $this->session->userdata('isPatient');
684         $patientid = $data2['patient_id'];
685         $recordid = $data2['record_id'];
686         $this->db->where('record_id', $recordid);
687         $query  = $this->db->get('cbc');
688         $entry_id = $query->num_rows;
689         $info   = array(
690            'date' => $this->input->post("date_d1"),
691            'cbc' => $this->input->post("cbc1"),
692            'result' =>
                  $this->input->post("result_d1")
693         );
694         $other  = $this->input->post("otherD");
695         $num    = $this->input->post("num");
696         $j      = 0;
697         if ((!empty($info['date'])) ||
               (!empty($info['cbc'])) ||
               (!empty($info['result']))) {
698            if ($info['cbc'] == "Others") {
699               $info['cbc'] = $other[$j];
700               $j++;
701            }
702            $entry_id++;
703            $this->db->query("INSERT INTO cbc
                  (record_id, patient_id, center_id,
                  cbc_record_id, cbc_date, cbc,
                  cbc_result, data_by) VALUES
                  ('$recordid','$patientid',
                  '$center_id', '$entry_id', '" .
                  $info['date'] . "', '" .
                  $info['cbc'] . "', '" .
                  $info['result'] . "', '$name')");
704         }
705         $result = $this->input->post("result_d");
706         $date = $this->input->post("date_d");
707         $i    = 0;
708         if ($num > 0) {
709            foreach ($this->input->post("cbc") as
                  $cbc) {
710               if ((!empty($date)) || (!empty($cbc))
                     || (!empty($result))) {
711                  if ($cbc == "Others") {
712                     $cbc = $other[$j];
713                     $j++;
714                  }
715                  $entry_id++;
716                  $this->db->query("INSERT INTO cbc
                        (record_id, patient_id,
                        center_id, cbc_record_id,
                        cbc_date, cbc, cbc_result,
                        data_by) VALUES
                        ('$recordid','$patientid',
                        '$center_id', '$entry_id', '"
                        . $date[$i] . "', '" . $cbc .
                        "', '" . $result[$i] . "',
                        '$name')");
717                  $i++;
718               }
719            }
720         }
721         $this->session->unset_userdata('isPatient');
722      }
723      public function saveBloodGas() {
724         $this->load->database();
725         $data    =
               $this->session->userdata('isLogin');
726         $center_id = $data['center_id'];
727         $name    = $data['fullname'];
728         $data2   =
               $this->session->userdata('isPatient');
729         $patientid = $data2['patient_id'];
730         $recordid = $data2['record_id'];
731         $this->db->where('record_id', $recordid);
732         $query  = $this->db->get('blood_gas');
733         $entry_id = $query->num_rows;
734         $info   = array(
735            'date_b' => $this->input->post("date_b1"),
736            'bloodg' =>
                  $this->input->post("blood_g1"),
737            'result_b' =>
                  $this->input->post("result_b1")
738         );
739         $other  = $this->input->post("otherb");
740         $num    = $this->input->post("numB");
741         $j      = 0;
742         if ((!empty($info['date_b'])) ||
               (!empty($info['bloodg'])) ||
               (!empty($info['result_b']))) {
743            if ($info['bloodg'] == "Others") {
744               $info['bloodg'] = $other[$j];
745               $j++;
746            }
747            $entry_id++;
748            $this->db->query("INSERT INTO blood_gas
                  (record_id, patient_id, center_id,
                  bg_record_id, bloodgas_date,
                  bloodgas, bloodgas_result, data_by)
                  VALUES ('$recordid','$patientid',
                  '$center_id', '$entry_id', '" .
                  $info['date_b'] . "', '" .
                  $info['bloodg'] . "', '" .
                  $info['result_b'] . "', '$name')");
749         }
750         $result = $this->input->post("result_b");
751         $date = $this->input->post("date_b");
752         $i    = 0;
753         if ($num > 0) {
754            foreach ($this->input->post("bloodg") as
                  $bloodg) {
755               if ((!empty($date)) ||
                     (!empty($bloodg)) ||
                     (!empty($result))) {
756                  if ($bloodg == "Others") {
757                     $bloodg = $other[$j];
758                     $j++;
759                  }
760                  $entry_id++;
761                  $this->db->query("INSERT INTO
                        blood_gas (record_id,
                        patient_id, center_id,
                        bg_record_id, bloodgas_date,
                        bloodgas, bloodgas_result,
                        data_by) VALUES
                        ('$recordid','$patientid',
                        '$center_id', '$entry_id', '"
                        . $date[$i] . "', '" .
                        $bloodg . "', '" .
                        $result[$i] . "', '$name')");
762                  $i++;
763               }
764            }
765         }
766         $this->session->unset_userdata('isPatient');
767      }
768      public function saveCulture() {
769         $this->load->database();
770         $data    =
               $this->session->userdata('isLogin');
771         $center_id = $data['center_id'];
772         $name    = $data['fullname'];
773         $data2   =
               $this->session->userdata('isPatient');
774         $patientid = $data2['patient_id'];
775         $recordid = $data2['record_id'];
776         $this->db->where('record_id', $recordid);
777         $query  = $this->db->get('culture');
778         $entry_id = $query->num_rows;
779         $info   = array(
780            'date_c' => $this->input->post("date_c1"),
781            'source' => $this->input->post("source1"),
782            'culture' =>
                  $this->input->post("culture1"),
783            'sensitive' =>
                  $this->input->post("sensitive1"),
784            'resistant' =>
                  $this->input->post("resistant1")
785         );
786         $otherC = $this->input->post("otherc");
787         $j      = 0;
788         $otherD = $this->input->post("otherd");
789         $k      = 0;
790         $otherE = $this->input->post("othere");
791         $l      = 0;
```

```
792         $num    = $this->input->post("numC");
793         if ((!empty($info['date_c'])) ||
                (!empty($info['source'])) ||
                (!empty($info['culture'])) ||
                (!empty($info['sensitive'])) ||
                (!empty($info['resistant']))) {
794            if ($info['source'] == "Others") {
795               $info['source'] = $otherC[$j];
796               $j++;
797            }
798            if ($info['sensitive'] == "Others") {
799               $info['sensitive'] = $otherD[$k];
800               $k++;
801            }
802            if ($info['resistant'] == "Others") {
803               $info['resistant'] = $otherE[$l];
804               $l++;
805            }
806            $entry_id++;
807            $this->db->query("INSERT INTO
                     culture(record_id, patient_id,
                     center_id, culture_record_id,
                     culture_date, c_source,
                     culture_type, c_sensitive,
                     c_resistant, data_by) VALUES
                     ('$recordid','$patientid',
                     '$center_id', '$entry_id', '" .
                     $info['date_c'] . "', '" .
                     $info['source'] . "', '" .
                     $info['culture'] . "', '" .
                     $info['sensitive'] . "', '" .
                     $info['resistant'] . "', '$name')");
808         }
809         $source  = $this->input->post("source");
810         $date    = $this->input->post("date_c");
811         $sensitive = $this->input->post("sensitive");
812         $resistant = $this->input->post("resistant");
813         $i       = 0;
814         if ($num > 0) {
815            foreach ($this->input->post("culture") as
                     $culture) {
816               if ((!empty($date)) ||
                        (!empty($source)) ||
                        (!empty($sensitive)) ||
                        (!empty($culture)) ||
                        (!empty($resistant))) {
817                  if ($source[$i] == "Others") {
818                     $source[$i] = $otherC[$j];
819                     $j++;
820                  }
821                  if ($sensitive[$i] == "Others") {
822                     $sensitive[$i] = $otherD[$k];
823                     $k++;
824                  }
825                  if ($resistant[$i] == "Others") {
826                     $resistant[$i] = $otherE[$l];
827                     $l++;
828                  }
829                  $entry_id++;
830                  $this->db->query("INSERT INTO
                           culture(record_id,
                           patient_id, center_id,
                           culture_record_id,
                           culture_date, c_source,
                           culture_type, c_sensitive,
                           c_resistant, data_by) VALUES
                           ('$recordid','$patientid',
                           '$center_id', '$entry_id', '"
                           . $date[$i] . "', '" .
                           $source[$i] . "', '" .
                           $culture . "', '" .
                           $sensitive[$i] . "', '" .
                           $resistant[$i] . "',
                           '$name')");
831               $i++;
832            }
833         }
834      }
835      $this->session->unset_userdata('isPatient');
836   }
837}
838?>
```

```
1  <?php
2  Class Add_researcher_model extends CI_Model {
3     public function __construct() {
4        parent::__construct();
5        $this->load->database();
6     }
7     public function addResearcher() {
8        $this->load->database();
9        $data = $this->session->userdata('isLogin');
10       $info = array(
11          'center_id' =>
                 $this->input->post("center_id"),
12          'fullname' =>
                 $this->input->post("fullname"),
13          'email' => $this->input->post("email"),
14          'username' =>
                 $this->input->post("username"),
15          'password' =>
                 $this->input->post("password")
16       );
17       $password = md5($info['password']);
18       $status = 1;
19       $usertype = 3;
20       $this->db->query("INSERT INTO users
               (center_id, username, fullname, email,
               password, usertype, status) VALUES ('"
               . $info['center_id'] . "','" .
               $info['username'] . "','" .
               $info['fullname'] . "','" .
               $info['email'] . "', '" . $password .
               "', '" . $usertype . "', '" . $status
               . "')");
21       return $info;
22    }
23
24     public function check_username() {
25    $username = trim($this->input->post('user'));
26   echo $username;
27   die();
28    $username = strtolower($username);
29    $query = $this->db->query('SELECT * FROM users
            WHERE username="'.$username.'"');
30
31    if($query->num_rows() > 0)
32     return false;
33    else
34     return true;
35   }
36   }
37   ?>
```

```
1  <?php
2  class Doctor_list extends CI_Model {
3     public function __construct() {
4        parent::__construct();
5        $this->load->database();
6        $this->load->library('session');
7     }
8     public function record_count() {
9       $query = $this->db->query("SELECT * FROM
              users WHERE usertype='2' AND
              status='1'");
10       return $query->num_rows();
11    }
12    public function fetch_head($limit, $start) {
13       $resultid =
                $this->session->userdata('isLogin');
14       $centerid = $resultid['center_id'];
15       $this->db->limit($limit, $start);
16       $query = $this->db->query("SELECT * FROM
              users WHERE usertype='2' AND
              status='1' ORDER BY fullname LIMIT
              $start, $limit");
17       if ($query->num_rows() > 0) {
18          foreach ($query->result() as $row) {
19             $data[] = $row;
20          }
21          return $data;
22       }
23       return false;
24    }
25    public function getDoctor($userid = " ") {
26       $res = $this->db->query("SELECT * FROM users
                WHERE userid='$userid' LIMIT 1");
27       if ($res->num_rows() > 0) {
28          return $res->row_array();
29       }
30    }
31    public function deactivateDoctor($userid = " ")
            {
32       $this->db->query("UPDATE users SET status
               ='0' WHERE userid = '$userid' and
               status ='1'");
33    }
34    public function save_doctor() {
35      $this->load->database();
36       $data = $this->session->userdata('isLogin');
37       $info = array(
38          'center_id' =>
                 $this->input->post("center_id"),
39          'fullname' =>
                 $this->input->post("fullname"),
40          'email' => $this->input->post("email"),
41         'userid' => $this->input->post("userid")
42          );
43       $this->db->query("UPDATE users SET center_id
               ='".$info['center_id']."', fullname
               ='".$info['fullname']."', email
               ='".$info['email']."' WHERE userid =
```

```
            '".$info['userid']."' and status
            ='1'");
    }
}
?>
```

```
<?php
class Edit_drug_details extends CI_Model {
   public function __construct() {
      parent::__construct();
      $this->load->database();
      $this->load->library('session');
   }
   public function getDrugDetails($recordid=" ") {
      $query=$this->db->query("SELECT * FROM
            drug_details WHERE
            record_id='$recordid' ORDER BY
            drug_record_id");
      if ($query->num_rows()>0) {
         foreach ($query->result() as $row) {
            $record[]=$row;
         }
         return $record;
      } else
         return false;
   }
   public function saveDrugDetails($recordid=" ") {
      $date_s=$this->input->post("date_s");
      $date_e=$this->input->post("date_e");
      $drug =$this->input->post("drug");
      $others=$this->input->post("others");
      $i    =0;
      $j    =0;
      foreach ($this->input->post("record_id") as
            $record) {
         if ($drug[$i]=="Others") {
            $drug[$i]=$others[$j];
            $j++;
         }
         $this->db->query("UPDATE drug_details SET
               date_started = '" . $date_s[$i] .
               "', date_ended = '" . $date_e[$i] .
               "', drug = '" . $drug[$i] . "'
               WHERE record_id = '$recordid' AND
               drug_record_id ='$record'");
         $i++;
      }
   }
   public function getBloodProd($recordid=" ") {
      $query=$this->db->query("SELECT * FROM
            blood_prod WHERE record_id='$recordid'
            ORDER BY bp_record_id");
      if ($query->num_rows()>0) {
         foreach ($query->result() as $row) {
            $record[]=$row;
         }
         return $record;
      } else
         return false;
   }
   public function saveBloodProd($recordid=" ") {
      $date_s=$this->input->post("date_s");
      $date_e=$this->input->post("date_e");
      $bp  =$this->input->post("bp");
      $others=$this->input->post("othersb");
      $i    =0;
      $j    =0;
      foreach ($this->input->post("record_id") as
            $record) {
         if ($bp[$i]=="Others") {
            $bp[$i]=$others[$j];
            $j++;
         }
         $this->db->query("UPDATE blood_prod SET
               date_started = '" . $date_s[$i] .
               "', date_ended = '" . $date_e[$i] .
               "', bp = '" . $bp[$i] . "' WHERE
               record_id = '$recordid' AND
               bp_record_id ='$record'");
         $i++;
      }
   }
   public function getVaccine($recordid=" ") {
      $query=$this->db->query("SELECT * FROM
            vaccine WHERE record_id='$recordid'
            ORDER BY vaccine_record_id");
      if ($query->num_rows()>0) {
         foreach ($query->result() as $row) {
            $record[]=$row;
         }
         return $record;
      } else
         return false;
   }
   public function saveVaccine($recordid=" ") {
      $date_c =$this->input->post("date_c");
      $vaccine=$this->input->post("vaccine");
      $others =$this->input->post("othersc");
      $i    =0;
      $j    =0;
      foreach ($this->input->post("record_id") as
            $record) {
         if ($vaccine[$i]=="Others") {
            $vaccine[$i]=$others[$j];
            $j++;
         }
         $this->db->query("UPDATE vaccine SET
               vac_date = '" . $date_c[$i] . "',
               vaccine = '" . $vaccine[$i] . "'
               WHERE record_id = '$recordid' AND
               vaccine_record_id ='$record'");
         $i++;
      }
   }
}
?>
```

```
<?php
Class Edit_hospital_model extends CI_Model {
   public function __construct() {
      parent::__construct();
      $this->load->database();
      $this->load->library('session');
   }
   function editHospital() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $data2 =
            $this->session->userdata('isHospital');
      $info = array(
         'center_id' =>
               $this->input->post("center_id"),
         'center_name' =>
               $this->input->post("center_name"),
         'short_name' =>
               $this->input->post("short_name"),
         'region' => $this->input->post("region"),
         'province' =>
               $this->input->post("province"),
         'muni' => $this->input->post("muni"),
         'type' => $this->input->post("type"),
         'founded' => $this->input->post("founded")
      );
      $centerid = $data2['center_id'];
      $this->db->query("UPDATE hospital SET
            shortname='" . $info['short_name'] .
            "', center_id = '" .
            $info['center_id'] . "' , center_name
            = '" . $info['center_name'] . "',
            region = '" . $info['region'] . "',
            prov = '" . $info['province'] . "',
            muni = '" . $info['muni'] . "', type =
            '" . $info['type'] . "', founded = '"
            . $info['founded'] . "' WHERE
            center_id ='" . $info['center_id'] .
            "'");
   }
}
```

```
<?php
class Edit_imaging_details extends CI_Model {
   public function __construct() {
      parent::__construct();
      $this->load->database();
      $this->load->library('session');
   }
   public function getImaging($recordid=" ") {
      $query=$this->db->query("SELECT * FROM
            imaging WHERE record_id='$recordid'
            ORDER BY imaging_record_id");
      if ($query->num_rows()>0) {
         foreach ($query->result() as $row) {
            $record[]=$row;
         }
         return $record;
      } else
         return false;
   }
   public function saveImaging($recordid=" ") {
      $date =$this->input->post("date");
      $imaging=$this->input->post("imaging1");
      $result =$this->input->post("result1");
      $others =$this->input->post("others");
      $i    =0;
      $j    =0;
      foreach ($this->input->post("record_id") as
            $record) {
         if ($imaging[$i]=="Others") {
            $imaging[$i]=$others[$j];
```

```
            $j++;
         }
         $this->db->query("UPDATE imaging SET
               im_date = '" . $date[$i] . "',
               imaging = '" . $imaging[$i] . "',
               im_result = '" . $result[$i] . "'
               WHERE record_id = '$recordid' AND
               imaging_record_id ='$record'");
         $i++;
      }
   }
}
?>
```

```
<?php
class Edit_lab_details extends CI_Model {
   public function __construct() {
      parent::__construct();
      $this->load->database();
      $this->load->library('session');
   }
   public function getBloodChem($recordid = " ") {
      $query = $this->db->query("SELECT * FROM
            blood_chem WHERE record_id='$recordid'
            ORDER BY bc_record_id");
      if ($query->num_rows() > 0) {
         foreach ($query->result() as $row) {
            $record[] = $row;
         }
         return $record;
      } else
         return false;
   }
   public function saveBloodChem($recordid = " ") {
      $date = $this->input->post("date_a");
      $chem = $this->input->post("blood_c");
      $result = $this->input->post("result_a");
      $others = $this->input->post("others");
      $i = 0;
      $j = 0;
      foreach ($this->input->post("record_id") as
            $record) {
         if ($chem[$i] == "Others") {
            $chem[$i] = $others[$j];
            $j++;
         }
         $this->db->query("UPDATE blood_chem SET
               bc_date = '" . $date[$i] . "', bc =
               '" . $chem[$i] . "', bc_result = '"
               . $result[$i] . "' WHERE record_id
               = '$recordid' AND bc_record_id
               ='$record'");
         $i++;
      }
   }
   public function getCBC($recordid = " ") {
      $query = $this->db->query("SELECT * FROM cbc
            WHERE record_id='$recordid' ORDER BY
            cbc_record_id");
      if ($query->num_rows() > 0) {
         foreach ($query->result() as $row) {
            $record[] = $row;
         }
         return $record;
      } else
         return false;
   }
   public function saveCBC($recordid = " ") {
      $date = $this->input->post("date_d");
      $cbc = $this->input->post("cbc");
      $result = $this->input->post("result_d");
      $others = $this->input->post("othersF");
      $i = 0;
      $j = 0;
      foreach ($this->input->post("record_id") as
            $record) {
         if ($cbc[$i] == "Others") {
            $cbc[$i] = $others[$j];
            $j++;
         }
         $this->db->query("UPDATE cbc SET cbc_date
               = '" . $date[$i] . "', cbc = '" .
               $cbc[$i] . "', cbc_result = '" .
               $result[$i] . "' WHERE record_id =
               '$recordid' AND cbc_record_id
               ='$record'");
         $i++;
      }
   }
   public function getBloodGas($recordid = " ") {
      $query = $this->db->query("SELECT * FROM
            blood_gas WHERE record_id='$recordid'
            ORDER BY bg_record_id");
      if ($query->num_rows() > 0) {
         foreach ($query->result() as $row) {
            $record[] = $row;
         }
         return $record;
      } else
         return false;
   }
   public function saveBloodGas($recordid = " ") {
      $date = $this->input->post("date_b");
      $bg = $this->input->post("blood_g");
      $result = $this->input->post("result_b");
      $others = $this->input->post("othersb");
      $i = 0;
      $j = 0;
      foreach ($this->input->post("record_id") as
            $record) {
         if ($bg[$i] == "Others") {
            $bg[$i] = $others[$j];
            $j++;
         }
         $this->db->query("UPDATE blood_gas SET
               bloodgas_date = '" . $date[$i] .
               "', bloodgas = '" . $bg[$i] . "',
               bloodgas_result = '" . $result[$i]
               . "' WHERE record_id = '$recordid'
               AND bg_record_id ='$record'");
         $i++;
      }
   }
   public function getCulture($recordid = " ") {
      $query = $this->db->query("SELECT * FROM
            culture WHERE record_id='$recordid'
            ORDER BY culture_record_id");
      if ($query->num_rows() > 0) {
         foreach ($query->result() as $row) {
            $record[] = $row;
         }
         return $record;
      } else
         return false;
   }
   public function saveCulture($recordid = " ") {
      $date = $this->input->post("date_c");
      $source = $this->input->post("source");
      $culture = $this->input->post("culture");
      $sensitive = $this->input->post("sensitive");
      $resistant = $this->input->post("resistant");
      $others = $this->input->post("othersc");
      $othersB = $this->input->post("othersd");
      $othersC = $this->input->post("otherse");
      $i = 0;
      $j = 0;
      $k = 0;
      $l = 0;
      foreach ($this->input->post("record_id") as
            $record) {
         if ($source[$i] == "Others") {
            $source[$i] = $others[$j];
            $j++;
         }
         if ($sensitive[$i] == "Others") {
            $sensitive[$i] = $othersB[$k];
            $k++;
         }
         if ($resistant[$i] == "Others") {
            $resistant[$i] = $othersC[$l];
            $l++;
         }
         $this->db->query("UPDATE culture SET
               culture_date = '" . $date[$i] . "',
               c_source = '" . $source[$i] . "',
               culture_type = '" . $culture[$i] .
               "', c_sensitive = '" .
               $sensitive[$i] . "', c_resistant =
               '" . $resistant[$i] . "' WHERE
               record_id = '$recordid' AND
               culture_record_id ='$record'");
         $i++;
      }
   }
}
```

```
<?php
class Edit_patient_list extends CI_Model {
   public function __construct() {
      parent::__construct();
      $this->load->database();
      $this->load->library('session');
   }
   public function record_count() {
      $this->load->database();
      $resultid =
            $this->session->userdata('isLogin');
      $centerid = $resultid['center_id'];
      $this->db->where('center_id', $centerid);
      $this->db->from('basic_info');
```

```
14          return $this->db->count_all_results();
15      }
16      public function fetch_patients($limit, $start) {
17          $resultid =
                $this->session->userdata('isLogin');
18          $centerid = $resultid['center_id'];
19          $query = $this->db->query("SELECT * FROM
                basic_info WHERE center_id='$centerid'
                ORDER BY record_id LIMIT $start,
                $limit");
20          if ($query->num_rows() > 0) {
21              foreach ($query->result() as $row) {
22                  $data[] = $row;
23              }
24              return $data;
25          }
26          return false;
27      }
28      public function getPatientByID($recordid = " ")
            {
29          $res = $this->db->query("SELECT * FROM
                basic_info WHERE record_id='$recordid'
                LIMIT 1");
30          if ($res->num_rows() > 0) {
31              return $res->row_array();
32          }
33      }
34      public function getPatientByID2($recordid = "
            ") {
35          $res2 = $this->db->query("SELECT * FROM
                demographic_details WHERE
                record_id='$recordid' LIMIT 1");
36          if ($res2->num_rows() > 0) {
37              return $res2->row_array();
38          } else {
39              echo "<script> alert('No more entries in
                    the next pages.'); </script>";
40              redirect('index.php/manage_patient/viewAllPatient',
                    'location');
41          }
42      }
43      public function getPatientByID3($recordid = "
            ") {
44          $res3 = $this->db->query("SELECT * FROM
                medical_prob WHERE
                record_id='$recordid' LIMIT 1");
45          if ($res3->num_rows() > 0) {
46              return $res3->row_array();
47          } else {
48              echo "<script> alert('No more entries in
                    the next pages.'); </script>";
49              redirect('index.php/manage_patient/viewAllPatient',
                    'location');
50          }
51      }
52      public function getPatientByID4($recordid = "
            ") {
53          $res4 = $this->db->query("SELECT * FROM
                obstetric_prob WHERE
                record_id='$recordid' LIMIT 1");
54          if ($res4->num_rows() > 0) {
55              return $res4->row_array();
56          } else {
57              echo "<script> alert('No more entries in
                    the next pages.'); </script>";
58              redirect('index.php/manage_patient/viewAllPatient',
                    'location');
59          }
60      }
61      public function getPatientByID5($recordid = "
            ") {
62          $res5 = $this->db->query("SELECT * FROM
                labor WHERE record_id='$recordid'
                LIMIT 1");
63          if ($res5->num_rows() > 0) {
64              return $res5->row_array();
65          } else {
66              echo "<script> alert('No more entries in
                    the next pages.'); </script>";
67              redirect('index.php/manage_patient/viewAllPatient',
                    'location');
68          }
69      }
70      public function getPatientByID6($recordid = "
            ") {
71          $res6 = $this->db->query("SELECT * FROM
                steroids WHERE record_id='$recordid'
                LIMIT 1");
72          if ($res6->num_rows() > 0) {
73              return $res6->row_array();
74          } else {
75              echo "<script> alert('No more entries in
                    the next pages.'); </script>";
76              redirect('index.php/manage_patient/viewAllPatient',
                    'location');
77          }
78      }
79      public function getPatientByID7($recordid = "
            ") {
80          $res7 = $this->db->query("SELECT * FROM
                neonatal_details WHERE
                record_id='$recordid' LIMIT 1");
81          if ($res7->num_rows() > 0) {
82              return $res7->row_array();
83          } else {
84              echo "<script> alert('No more entries in
                    the next pages.'); </script>";
85              redirect('index.php/manage_patient/viewAllPatient',
                    'location');
86          }
87      }
88      public function getPatientByID8($recordid = "
            ") {
89          $res8 = $this->db->query("SELECT * FROM
                resuscitation WHERE
                record_id='$recordid' LIMIT 1");
90          if ($res8->num_rows() > 0) {
91              return $res8->row_array();
92          } else {
93              echo "<script> alert('No more entries in
                    the next pages.'); </script>";
94              redirect('index.php/manage_patient/viewAllPatient',
                    'location');
95          }
96      }
97      public function getPatientByID9($recordid = "
            ") {
98          $res9 = $this->db->query("SELECT * FROM
                direct_roomed_in WHERE
                record_id='$recordid' LIMIT 1");
99          if ($res9->num_rows() > 0) {
100             return $res9->row_array();
101         } else {
102             echo "<script> alert('No more entries in
                    the next pages.'); </script>";
103             redirect('index.php/manage_patient/viewAllPatient',
                    'location');
104             ;
105         }
106     }
107     public function getPatientByID10($recordid = "
            ") {
108         $res10 = $this->db->query("SELECT * FROM
                nicu_care WHERE record_id='$recordid'
                LIMIT 1");
109         if ($res10->num_rows() > 0) {
110             return $res10->row_array();
111         } else {
112             echo "<script> alert('No more entries in
                    the next pages.'); </script>";
113             redirect('index.php/manage_patient/viewAllPatient',
                    'location');
114         }
115     }
116     public function getPatientByID11($recordid = "
            ") {
117         $res11 = $this->db->query("SELECT * FROM
                respiratory WHERE
                record_id='$recordid' LIMIT 1");
118         if ($res11->num_rows() > 0) {
119             return $res11->row_array();
120         } else {
121             echo "<script> alert('No more entries in
                    the next pages.'); </script>";
122             redirect('index.php/manage_patient/viewAllPatient',
                    'location');
123         }
124     }
125     public function getPatientByID12($recordid = "
            ") {
126         $res12 = $this->db->query("SELECT * FROM
                cns_disorders WHERE
                record_id='$recordid' LIMIT 1");
127         if ($res12->num_rows() > 0) {
128             return $res12->row_array();
129         } else {
130             echo "<script> alert('No more entries in
                    the next pages.'); </script>";
131             redirect('index.php/manage_patient/viewAllPatient',
                    'location');
132         }
133     }
134     public function getPatientByID13($recordid = "
            ") {
135         $res13 = $this->db->query("SELECT * FROM
                major_malf WHERE record_id='$recordid'
                LIMIT 1");
136         if ($res13->num_rows() > 0) {
137             return $res13->row_array();
138         } else {
139             echo "<script> alert('No more entries in
                    the next pages.'); </script>";
140             redirect('index.php/manage_patient/viewAllPatient',
                    'location');
141         }
142     }
143     public function getPatientByID14($recordid = "
            ") {
```

```
        $res14 = $this->db->query("SELECT * FROM
             neo_infection WHERE
             record_id='$recordid' LIMIT 1");
        if ($res14->num_rows() > 0) {
           return $res14->row_array();
        } else {
           echo "<script> alert('No more entries in
                the next pages.'); </script>";
           redirect('index.php/manage_patient/viewAllPatient',
                'location');
        }
    }
    public function getPatientByID15($recordid = "
         ") {
        $res15 = $this->db->query("SELECT * FROM
             systematic_infections WHERE
             record_id='$recordid' LIMIT 1");
        if ($res15->num_rows() > 0) {
           return $res15->row_array();
        } else {
           echo "<script> alert('No more entries in
                the next pages.'); </script>";
           redirect('index.php/manage_patient/viewAllPatient',
                'location');
        }
    }
    public function getPatientByID16($recordid = "
         ") {
        $res16 = $this->db->query("SELECT * FROM
             misc_morbidity WHERE
             record_id='$recordid' LIMIT 1");
        if ($res16->num_rows() > 0) {
           return $res16->row_array();
        } else {
           echo "<script> alert('No more entries in
                the next pages.'); </script>";
           redirect('index.php/manage_patient/viewAllPatient',
                'location');
        }
    }
    public function getPatientByID17($recordid = "
         ") {
        $res17 = $this->db->query("SELECT * FROM
             treatment WHERE record_id='$recordid'
             LIMIT 1");
        if ($res17->num_rows() > 0) {
           return $res17->row_array();
        } else {
           echo "<script> alert('No more entries in
                the next pages.'); </script>";
           redirect('index.php/manage_patient/viewAllPatient',
                'location');
        }
    }
    public function getPatientByID18($recordid = "
         ") {
        $res18 = $this->db->query("SELECT * FROM
             breastfeeding WHERE
             record_id='$recordid' LIMIT 1");
        if ($res18->num_rows() > 0) {
           return $res18->row_array();
        } else {
           echo "<script> alert('No more entries in
                the next pages.'); </script>";
           redirect('index.php/manage_patient/viewAllPatient',
                'location');
        }
    }
    public function getPatientByID19($recordid = "
         ") {
        $res19 = $this->db->query("SELECT * FROM
             disposition WHERE
             record_id='$recordid' LIMIT 1");
        if ($res19->num_rows() > 0) {
           return $res19->row_array();
        } else {
           echo "<script> alert('No more entries in
                the next pages.'); </script>";
           redirect('index.php/manage_patient/viewAllPatient',
                'location');
        }
    }
    public function getPatientByID20($recordid = "
         ") {
        $res20 = $this->db->query("SELECT * FROM
             neonatal_death WHERE
             record_id='$recordid' LIMIT 1");
        if ($res20->num_rows() > 0) {
           return $res20->row_array();
        } else {
           echo "<script> alert('No more entries in
                the next pages.'); </script>";
           redirect('index.php/manage_patient/viewAllPatient',
                'location');
        }
    }
    public function getPatientByID21($recordid = "
         ") {
        $res21 = $this->db->query("SELECT * FROM
             maternal_death WHERE
             record_id='$recordid' LIMIT 1");
        if ($res21->num_rows() > 0) {
           return $res21->row_array();
        } else {
           echo "<script> alert('No more entries in
                the next pages.'); </script>";
           redirect('index.php/manage_patient/viewAllPatient',
                'location');
        }
    }
    public function getPatientByID22($recordid = "
         ") {
        $res22 = $this->db->query("SELECT * FROM
             admission WHERE record_id='$recordid'
             LIMIT 1");
        if ($res22->num_rows() > 0) {
           return $res22->row_array();
        } else {
           echo "<script> alert('No more entries in
                the next pages.'); </script>";
           redirect('index.php/manage_patient/viewAllPatient',
                'location');
        }
    }
    public function getPatientByID23($recordid = "
         ") {
        $res23 = $this->db->query("SELECT * FROM
             anomalies WHERE record_id='$recordid'
             LIMIT 1");
        if ($res23->num_rows() > 0) {
           return $res23->row_array();
        } else {
           echo "<script> alert('No more entries in
                the next pages.'); </script>";
           redirect('index.php/manage_patient/viewAllPatient',
                'location');
        }
    }
    public function deletePatientByID($recordid = "
         ") {
        $this->db->query("DELETE FROM basic_info
             WHERE record_id='$recordid'");
        $this->db->query("DELETE FROM basic_info2
             WHERE record_id='$recordid'");
        echo "<script> alert('Successfully
             deleted!');
     window.location.href='" . base_url() .
          "index.php/manage_patient/viewAllPatient';
     </script>";
    }
}
?>
```

```
<?php
Class Edit_patient_model extends CI_Model {
    public function __construct() {
        parent::__construct();
        $this->load->database();
        $this->load->library('session');
    }
    public function editRecord1() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $info = array(
            'first_name' =>
                 $this->input->post("first_name"),
            'middle_name' =>
                 $this->input->post("middle_name"),
            'last_name' =>
                 $this->input->post("last_name"),
            'sex' => $this->input->post("sex"),
            'weight' => $this->input->post("weight"),
            'gestation' =>
                 $this->input->post("gestation"),
            'mode' => $this->input->post("mode"),
            'attendant' =>
                 $this->input->post("attendant"),
            'region' => $this->input->post("region"),
            'at_name' =>
                 $this->input->post("attendant_name"),
            'province' =>
                 $this->input->post("province"),
            'a_1min' =>
                 $this->input->post("apgar_1min"),
            'a_5min' =>
                 $this->input->post("apgar_5min"),
            'a_10min' =>
                 $this->input->post("apgar_10min"),
            'birthdate' =>
                 $this->input->post("birthdate"),
            'single' => $this->input->post("single"),
            'time' => $this->input->post("time")
        );
```

```
        $rec_ID = $data2['record_id'];
        $this->db->query("UPDATE basic_info SET
              center_id = '" . $center_id . "',
              first_name = '" . $info['first_name']
              . "', middle_name = '" .
              $info['middle_name'] . "', last_name =
              '" . $info['last_name'] . "',
              birthdate = '" . $info['birthdate'] .
              "', region = '" . $info['region'] .
              "', prov = '" . $info['province'] .
              "', birthtime = '" . $info['time'] .
              "', sex = '" . $info['sex'] . "',
              birthweight = '" . $info['weight'] .
              "', gestation = '" .
              $info['gestation'] . "', delivery_mode
              = '" . $info['mode'] . "', attendant =
              '" . $info['attendant'] . "',
              attendant_name = '" . $info['at_name']
              . "', apgar_1min = '" .
              $info['a_1min'] . "', apgar_5min = '"
              . $info['a_5min'] . "', apgar_10min =
              '" . $info['a_10min'] . "', single =
              '" . $info['single'] . "', data_by =
              '" . $data['fullname'] . "' WHERE
              record_id = '$rec_ID'");
    }
    public function editRecord2() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $rec_ID = $data2['record_id'];
        $info = array(
            'maternal_age' =>
                  $this->input->post("maternal_age"),
            'gravida' =>
                  $this->input->post("gravida"),
            'para' => $this->input->post("para"),
            'abortion' =>
                  $this->input->post("abortion"),
            'still_birth' =>
                  $this->input->post("still_birth"),
            'prev_iugr' =>
                  $this->input->post("prev_iugr"),
            'antenatal_care' =>
                  $this->input->post("antenatal_care"),
            'diabetes' =>
                  $this->input->post("diabetes"),
            'heart_disease' =>
                  $this->input->post("heart_disease"),
            'renal_disease' =>
                  $this->input->post("renal_disease"),
            'hypertension' =>
                  $this->input->post("hypertension"),
            'seizure' =>
                  $this->input->post("seizure"),
            'tb' => $this->input->post("tb"),
            'malaria' =>
                  $this->input->post("malaria"),
            'asthma' => $this->input->post("asthma"),
            'hepatitis' =>
                  $this->input->post("hepatitis"),
            'syphilis' =>
                  $this->input->post("syphilis"),
            'hiv' => $this->input->post("hiv"),
            'uti' => $this->input->post("uti"),
            'vaginosis' =>
                  $this->input->post("vaginosis"),
            'candidiasis' =>
                  $this->input->post("candidiasis"),
            'hsv' => $this->input->post("hsv"),
            'condyloma' =>
                  $this->input->post("condyloma"),
            'urti' => $this->input->post("urti"),
            'varicella' =>
                  $this->input->post("varicella"),
            'rubella' =>
                  $this->input->post("rubella"),
            'apas' => $this->input->post("apas"),
            'thyroid_disorder' =>
                  $this->input->post("thyroid_disorder"),
            'ah_anemia' =>
                  $this->input->post("ah_anemia"),
            'others' => $this->input->post("others")
        );
        $this->db->query("UPDATE demographic_details
              SET maternal_age = '" .
              $info['maternal_age'] . "', gravida =
              '" . $info['gravida'] . "', para = '"
              . $info['para'] . "', abortion = '" .
              $info['abortion'] . "', still_birth =
              '" . $info['still_birth'] . "',
              prev_IUGR = '" . $info['prev_iugr'] .
              "', antenatal_care = '" .
              $info['antenatal_care'] . "', data_by
              = '" . $data['fullname'] . "' WHERE
              record_id = '$rec_ID'");
        $this->db->query("UPDATE medical_prob SET
              diabetes = '" . $info['diabetes'] .
              "', heart_disease = '" .
              $info['heart_disease'] . "',
              renal_disease = '" .
              $info['renal_disease'] . "',
              hypertension = '" .
              $info['hypertension'] . "', seizure =
              '" . $info['seizure'] . "',
              tuberculosis = '" . $info['tb'] . "',
              malaria = '" . $info['malaria'] . "',
              asthma = '" . $info['asthma'] . "',
              hepatitis = '" . $info['hepatitis'] .
              "', syphilis = '" . $info['syphilis']
              . "', hiv = '" . $info['hiv'] . "',
              uti = '" . $info['uti'] . "',
              vaginosis = '" . $info['vaginosis'] .
              "', candidiasis = '" .
              $info['candidiasis'] . "', hsv = '" .
              $info['hsv'] . "', condyloma = '" .
              $info['condyloma'] . "', urti = '" .
              $info['urti'] . "', varicella = '" .
              $info['varicella'] . "', rubella = '"
              . $info['rubella'] . "', apas = '" .
              $info['apas'] . "', thyroid_disorder=
              '" . $info['thyroid_disorder'] . "',
              ah_anemia = '" . $info['ah_anemia'] .
              "', others = '" . $info['others'] .
              "', data_by = '" . $data['fullname'] .
              "' WHERE record_id = '$rec_ID'");
    }
    public function editRecord3() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $rec_ID = $data2['record_id'];
        $info = array(
            'anemia' => $this->input->post("anemia"),
            'preg_hyp' =>
                  $this->input->post("preg_hyp"),
            'toxemia' =>
                  $this->input->post("toxemia"),
            'eclampsia' =>
                  $this->input->post("eclampsia"),
            'ges_diabetes' =>
                  $this->input->post("ges_diabetes"),
            'oligohydramnios' =>
                  $this->input->post("oligohydramnios"),
            'polyhydramnios' =>
                  $this->input->post("polyhydramnios"),
            'cephalopelvic' =>
                  $this->input->post("cephalopelvic"),
            'prev_caes' =>
                  $this->input->post("prev_caes"),
            'ant_hemo' =>
                  $this->input->post("ant_hemo"),
            'previa' => $this->input->post("previa"),
            'abruptio' =>
                  $this->input->post("abruptio"),
            'chorioamnionitis' =>
                  $this->input->post("chorioamnionitis"),
            'poor_ob' =>
                  $this->input->post("poor_ob"),
            'smoking' =>
                  $this->input->post("smoking"),
            'substance_use' =>
                  $this->input->post("substance_use"),
            'multiple_fetal' =>
                  $this->input->post("multiple_fetal"),
            'others1' =>
                  $this->input->post("others1"),
            'nv_presentation' =>
                  $this->input->post("nv_presentation"),
            'oxytoxin' =>
                  $this->input->post("oxytoxin"),
            'rupture_mem' =>
                  $this->input->post("rupture_mem"),
            'meconium' =>
                  $this->input->post("meconium"),
            'fs_liquor' =>
                  $this->input->post("fs_liquor"),
            'bradycardia' =>
                  $this->input->post("bradycardia"),
            'tachycardia' =>
                  $this->input->post("tachycardia"),
            'gravidocardiac' =>
                  $this->input->post("gravidocardiac"),
            'preterm_labor' =>
                  $this->input->post("preterm_labor"),
            'dystocia' =>
                  $this->input->post("dystocia"),
            'scarred_uterus' =>
                  $this->input->post("scarred_uterus"),
            'ant_steroids' =>
                  $this->input->post("ant_steroids"),
            'steroid_given' =>
                  $this->input->post("steroid_given"),
            'course' => $this->input->post("course"),
            'num_courses' =>
                  $this->input->post("num_courses")
```

```
        );
        if ($info['ant_steroids'] == 0) {
           $info['steroid_given'] = " ";
           $info['course'] = " ";
           $info['num_courses'] = 0;
        }
        if ($info['course'] != "Multiple") {
           $info['num_courses'] = 0;
        }
        $this->db->query("UPDATE obstetric_prob SET
              severe_anemia = '" . $info['anemia'] .
              "', preg_induced_hyp = '" .
              $info['preg_hyp'] . "',
              pre_ecl_toxemia = '" .
              $info['toxemia'] . "', eclampsia = '"
              . $info['eclampsia'] . "',
              gestational_diabetes = '" .
              $info['ges_diabetes'] . "',
              oligohydramnios = '" .
              $info['oligohydramnios'] . "',
              polyhydramnios = '" .
              $info['polyhydramnios'] . "',
              cephalopelvic = '" .
              $info['cephalopelvic'] . "',
              prev_caesarian = '" .
              $info['prev_caes'] .
              "',anterpartum_hem = '" .
              $info['ant_hemo'] . "',
              placenta_previa = '" . $info['previa']
              . "', abruptio = '" .
              $info['abruptio'] . "',
              chorioamnionitis = '" .
              $info['chorioamnionitis'] . "',
              poor_ob = '" . $info['poor_ob'] . "',
              smoking = '" . $info['smoking'] . "',
              substance_use = '" .
              $info['substance_use'] . "',
              multiple_fetal = '" .
              $info['multiple_fetal'] . "', others =
              '" . $info['others1'] . "', data_by =
              '" . $data['fullname'] . "' WHERE
              record_id = '$rec_ID'");
        $this->db->query("UPDATE labor SET
              nonvertex_pres = '" .
              $info['nv_presentation'] . "',
              oxytoxin = '" . $info['oxytoxin'] .
              "', rupture = '" .
              $info['rupture_mem'] . "', meconium =
              '" . $info['meconium'] . "',
              foul_smell_liquor = '" .
              $info['fs_liquor'] . "',
              fetal_bradycardia = '" .
              $info['bradycardia'] . "',
              fetal_tachycardia = '" .
              $info['tachycardia'] . "',
              gravidocardiac = '" .
              $info['gravidocardiac'] . "',
              preterm_labor = '" .
              $info['preterm_labor'] . "', dystocia
              = '" . $info['dystocia'] . "',
              scarred_uterus = '" .
              $info['scarred_uterus'] . "', data_by
              = '" . $data['fullname'] . "' WHERE
              record_id = '$rec_ID'");
        $this->db->query("UPDATE steroids SET
              antenatal_steroid = '" .
              $info['ant_steroids'] . "',
              steroid_given = '" .
              $info['steroid_given'] . "', course =
              '" . $info['course'] . "', num_course
              = '" . $info['num_courses'] . "',
              data_by = '" . $data['fullname'] . "'
              WHERE record_id = '$rec_ID'");
    }
    public function editRecord4() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $rec_ID = $data2['record_id'];
        $info = array(
           'dried' => $this->input->post("dried"),
           'ssc' => $this->input->post("ssc"),
           'cord_clamp' =>
                $this->input->post("cord_clamp"),
           'ssc_breastfeed' =>
                $this->input->post("ssc_breastfeed"),
           'oxygen' => $this->input->post("oxygen"),
           'bag_mask' =>
                $this->input->post("bag_mask"),
           'chest_compress' =>
                $this->input->post("chest_compress"),
           'intubation_m' =>
                $this->input->post("intubation_m"),
           'intubation_o' =>
                $this->input->post("intubation_o"),
           'adrenaline' =>
                $this->input->post("adrenaline"),
           'vol_expand' =>
                $this->input->post("vol_expand"),
           'roomed' => $this->input->post("roomed"),
           'status' => $this->input->post("status")
        );
        $this->db->query("UPDATE neonatal_details
              SET dried = '" . $info['dried'] . "',
              ssc = '" . $info['ssc'] . "',
              cord_clamping = '" .
              $info['cord_clamp'] . "',
              ssc_till_breastfeed = '" .
              $info['ssc_breastfeed'] . "', data_by
              = '" . $data['fullname'] . "' WHERE
              record_id = '$rec_ID'");
        $this->db->query("UPDATE resuscitation SET
              oxygen = '" . $info['oxygen'] . "',
              bag_mask = '" . $info['bag_mask'] .
              "', chest_compress = '" .
              $info['chest_compress'] . "',
              intubation_mec = '" .
              $info['intubation_m'] . "',
              intubation_oth = '" .
              $info['intubation_o'] . "', adrenaline
              = '" . $info['adrenaline'] . "',
              vol_expand = '" . $info['vol_expand']
              . "', data_by = '" . $data['fullname']
              . "' WHERE record_id = '$rec_ID'");
        $this->db->query("UPDATE direct_roomed_in
              SET roomed = '" . $info['roomed'] .
              "', data_by = '" . $data['fullname'] .
              "' WHERE record_id = '$rec_ID'");
        $this->db->query("UPDATE admission SET
              status = '" . $info['status'] . "',
              data_by = '" . $data['fullname'] . "'
              WHERE record_id = '$rec_ID'");
    }
    public function editRecord5() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $data2 = $this->session->userdata('patient');
        $rec_ID = $data2['record_id'];
        $info = array(
           'nursery_care' =>
                $this->input->post("nursery_care"),
           'care_level' =>
                $this->input->post("care_level"),
           'tachypnea' =>
                $this->input->post("tachypnea"),
           'pneumonia' =>
                $this->input->post("pneumonia"),
           'type' => $this->input->post("type"),
           'meconium' =>
                $this->input->post("meconium"),
           'hyaline' =>
                $this->input->post("hyaline"),
           'severity' =>
                $this->input->post("severity"),
           'pneumothorax' =>
                $this->input->post("pneumothorax"),
           'pulmonary' =>
                $this->input->post("pulmonary"),
           'others1' =>
                $this->input->post("others1"),
           'encephalogy' =>
                $this->input->post("encephalogy"),
           'seizures' =>
                $this->input->post("seizures"),
           'intra_hem' =>
                $this->input->post("intra_hem"),
           'grade' => $this->input->post("grade"),
           'other_bleed' =>
                $this->input->post("other_bleed"),
           'pulmonary_hyp' =>
                $this->input->post("pulmonary_hyp"),
           'others2' =>
                $this->input->post("others2"),
           'cardiac_malf' =>
                $this->input->post("cardiac_malf"),
           'hydrocephalus' =>
                $this->input->post("hydrocephalus"),
           'nt_defect' =>
                $this->input->post("nt_defect"),
           'cleft' => $this->input->post("cleft"),
           'gastro_malf' =>
                $this->input->post("gastro_malf"),
           'gent_malf' =>
                $this->input->post("gent_malf"),
           'down_syndrome' =>
                $this->input->post("down_syndrome"),
           'others3' => $this->input->post("others3")
        );
        $this->db->query("UPDATE nicu_care SET
              received_care = '" .
              $info['nursery_care'] . "', care_level
              = '" . $info['care_level'] . "',
              data_by = '" . $data['fullname'] . "'
              WHERE record_id = '$rec_ID'");
        $this->db->query("UPDATE respiratory SET
              tachypnea = '" . $info['tachypnea'] .
```

```
            "', pneumonia = '" .
            $info['pneumonia'] . "', type = '" .
            $info['type'] . "', meconium = '" .
            $info['meconium'] . "',
            hyaline_disease = '" .
            $info['hyaline'] . "', severity = '" .
            $info['severity'] . "', pneumothorax =
            '" . $info['pneumothorax'] . "',
            pulmonary = '" . $info['pulmonary'] .
            "', others = '" . $info['others1'] .
            "', data_by = '" . $data['fullname'] .
            "' WHERE record_id = '$rec_ID'");
191     $this->db->query("UPDATE cns_disorders SET
            hypoxic_ischemic = '" .
            $info['encephalogy'] . "', seizures =
            '" . $info['seizures'] . "',
            intra_hemorrhage = '" .
            $info['intra_hem'] . "', grade = '" .
            $info['grade'] . "', other_bleed = '"
            . $info['other_bleed'] . "',
            pulmonary_hyp = '" .
            $info['pulmonary_hyp'] . "', others =
            '" . $info['others2'] . "' , data_by =
            '" . $data['fullname'] . "' WHERE
            record_id = '$rec_ID'");
192     $this->db->query("UPDATE major_malf SET
            cardiac_malf = '" .
            $info['cardiac_malf'] . "',
            hydrocephalus = '" .
            $info['hydrocephalus'] . "',
            neuraltube_def = '" .
            $info['nt_defect'] . "', cleft_palate
            = '" . $info['cleft'] . "',
            gastrointestinal_malf = '" .
            $info['gastro_malf'] . "',
            genitorinary_malf = '" .
            $info['gent_malf'] . "', down_syndrome
            = '" . $info['down_syndrome'] . "',
            others = '" . $info['others3'] . "',
            data_by = '" . $data['fullname'] . "'
            WHERE record_id = '$rec_ID'");
193 }
194 public function editRecord6() {
195     $this->load->database();
196     $data = $this->session->userdata('isLogin');
197     $center_id = $data['center_id'];
198     $data2 = $this->session->userdata('patient');
199     $rec_ID = $data2['record_id'];
200     $info = array(
201         'pyoderma' =>
                $this->input->post("pyoderma"),
202         'sepsis' => $this->input->post("sepsis"),
203         'conjunctivitis' =>
                $this->input->post("conjunctivitis"),
204         'thrush' => $this->input->post("thrush"),
205         'spm' => $this->input->post("spm"),
206         'spm_date' =>
                $this->input->post("spm_date"),
207         'tetanus_n' =>
                $this->input->post("tetanus_n"),
208         'others' =>
                $this->input->post("chest_compress")
209     );
210     if ($info['spm'] == 0)
211        $info['spm_date'] = " ";
212     $this->db->query("UPDATE neo_infection SET
            pyoderma = '" . $info['pyoderma'] .
            "', umbilical_sepsis = '" .
            $info['sepsis'] . "', conjunctivitis =
            '" . $info['conjunctivitis'] . "',
            thrush = '" . $info['thrush'] . "',
            data_by = '" . $data['fullname'] . "'
            WHERE record_id = '$rec_ID'");
213     $this->db->query("UPDATE
            systematic_infections SET septicemia =
            '" . $info['spm'] . "', date_sepsis =
            '" . $info['spm_date'] . "', tetanus =
            '" . $info['tetanus_n'] . "', others =
            '" . $info['others'] . "', data_by =
            '" . $data['fullname'] . "' WHERE
            record_id = '$rec_ID'");
214 }
215 public function editRecord7() {
216     $this->load->database();
217     $data = $this->session->userdata('isLogin');
218     $center_id = $data['center_id'];
219     $data2 = $this->session->userdata('patient');
220     $rec_ID = $data2['record_id'];
221     $info = array(
222         'binemia' =>
                $this->input->post("binemia"),
223         'type' => $this->input->post("type"),
224         'isoimmunisation' =>
                $this->input->post("isoimmunisation"),
225         'hypothermia' =>
                $this->input->post("hypothermia"),
226         'apneic' => $this->input->post("apneic"),
227         'hypoglycemia' =>
                $this->input->post("hypoglycemia"),
228         'hypocalcemia' =>
                $this->input->post("hypocalcemia"),
229         'anemia' => $this->input->post("anemia"),
230         'cythemia' =>
                $this->input->post("cythemia"),
231         'nec' => $this->input->post("nec"),
232         'rop' => $this->input->post("rop"),
233         'pda' => $this->input->post("pda"),
234         'vitk_def' =>
                $this->input->post("vitk_def"),
235         'neo_chol' =>
                $this->input->post("neo_chol"),
236         'maj_bir_tra' =>
                $this->input->post("maj_bir_tra"),
237         'ductusarteriosus' =>
                $this->input->post("ductusarteriosus"),
238         'cong_heart_disease' =>
                $this->input->post("cong_heart_disease"),
239         'enterocolitis' =>
                $this->input->post("enterocolitis"),
240         'mult_anomaly' =>
                $this->input->post("mult_anomaly"),
241         'others' => $this->input->post("others"),
242         'iv_fluids' =>
                $this->input->post("iv_fluids"),
243         'antibiotic' =>
                $this->input->post("antibiotic"),
244         'oxygen' => $this->input->post("oxygen"),
245         'cpap' => $this->input->post("cpap"),
246         'imv' => $this->input->post("imv"),
247         'surfactant' =>
                $this->input->post("surfactant"),
248         'bp_trans' =>
                $this->input->post("bp_trans"),
249         'photother' =>
                $this->input->post("photother"),
250         'ex_trans' =>
                $this->input->post("ex_trans"),
251         'p_nutri' =>
                $this->input->post("p_nutri"),
252         'laser_rop' =>
                $this->input->post("laser_rop"),
253         'oth_surg' =>
                $this->input->post("oth_surg"),
254         'neurologic' =>
                $this->input->post("neurologic"),
255         'craniofacial' =>
                $this->input->post("craniofacial"),
256         'heart' => $this->input->post("heart"),
257         'kidney' => $this->input->post("kidney"),
258         'body_wall' =>
                $this->input->post("body_wall"),
259         'limbs' => $this->input->post("limbs"),
260         'syndrome_complex' =>
                $this->input->post("syndrome_complex")
261     );
262     $this->db->query("UPDATE misc_morbidity SET
            hyperbilirubinemia = '" .
            $info['binemia'] . "', type = '" .
            $info['type'] . "', isoimmunization =
            '" . $info['isoimmunisation'] . "',
            hypothermia = '" .
            $info['hypothermia'] . "',
            apneic_spell = '" . $info['apneic'] .
            "', hypoglycemia = '" .
            $info['hypoglycemia'] . "',
            hypocalcemia = '" .
            $info['hypocalcemia'] . "', anemia =
            '" . $info['anemia'] . "',
            polycythemia = '" . $info['cythemia']
            . "', nec = '" . $info['nec'] . "',
            rop = '" . $info['rop'] . "', pda = '"
            . $info['pda'] . "', vitk_deficiency =
            '" . $info['vitk_def'] . "',
            neo_cholestasis = '" .
            $info['neo_chol'] . "',
            major_birth_trauma = '" .
            $info['maj_bir_tra'] . "',
            ductusarteriosus = '" .
            $info['ductusarteriosus'] . "',
            cong_heartdis = '" .
            $info['cong_heart_disease'] . "',
            enterocolitis = '" .
            $info['enterocolitis'] . "',
            mult_cong_anomaly = '" .
            $info['mult_anomaly'] . "', other = '"
            . $info['others'] . "', data_by = '" .
            $data['fullname'] . "' WHERE record_id
            = '$rec_ID'");
263     $this->db->query("UPDATE treatment SET
            iv_fluids = '" . $info['iv_fluids'] .
            "', antibiotics = '" .
            $info['antibiotic'] . "', oxygen = '"
            . $info['oxygen'] . "', cpap = '" .
            $info['cpap'] . "', imv = '" .
            $info['imv'] . "', surfactant = '" .
            $info['surfactant'] . "',
            blood_transfusion = '" .
            $info['bp_trans'] . "', phototheraphy
```

```
            = '" . $info['photother'] . "',
            exchange_transfusion = '" .
            $info['ex_trans'] .
            "',parenteral_nutrition = '" .
            $info['p_nutri'] . "', laser_rop = '"
            . $info['laser_rop'] . "',
            other_surgery = '" . $info['oth_surg']
            . "', data_by = '" . $data['fullname']
            . "' WHERE record_id = '$rec_ID'");
264     $this->db->query("UPDATE anomalies SET
            neurologic = '" . $info['neurologic']
            . "', craniofacial= '" .
            $info['craniofacial'] . "', heart = '"
            . $info['heart'] . "', kidney = '" .
            $info['kidney'] . "', body_wall = '" .
            $info['body_wall'] . "', limbs = '" .
            $info['limbs'] . "', syndrome_complex
            = '" . $info['syndrome_complex'] . "',
            data_by = '" . $data['fullname'] . "'
            WHERE record_id = '$rec_ID'");
265   }
266   public function editRecord8() {
267     $this->load->database();
268     $data = $this->session->userdata('isLogin');
269     $center_id = $data['center_id'];
270     $data2 = $this->session->userdata('patient');
271     $rec_ID = $data2['record_id'];
272     if (isset($_POST['cause'])) {
273       $cause = implode(",", $_POST['cause']);
274     } else {
275       $cause = "";
276     }
277     $info = array(
278       'discharge' =>
              $this->input->post("discharge"),
279       'date_discharge' =>
              $this->input->post("date_discharge"),
280       'disposition' =>
              $this->input->post("disposition"),
281       'deathdate' =>
              $this->input->post("deathdate"),
282       'time_death' =>
              $this->input->post("time_death"),
283       'most_cause' =>
              $this->input->post("most_cause"),
284       'die_mother' =>
              $this->input->post("die_mother"),
285       'md_date' =>
              $this->input->post("md_date"),
286       'md_cause' =>
              $this->input->post("md_cause")
287     );
288     if ($info['disposition'] != "Died") {
289       $info['deathdate'] = 0;
290       $info['time_death'] = 0;
291       $info['most_cause'] = " ";
292     }
293     if ($info['disposition'] != "Discharged") {
294       $info['date_discharge'] = 0;
295     }
296     if ($info['die_mother'] != "Yes") {
297       $info['md_date'] = 0;
298       $info['md_cause'] = " ";
299     }
300     if ($info['disposition'] == "Discharged") {
301       $this->db->query("UPDATE basic_info2 SET
              center_id = '" . $center_id . "',
              first_name = ' ', middle_name = '
              ', last_name = ' ' WHERE record_id
              = '$rec_ID'");
302     }
303     $this->db->query("UPDATE breastfeeding SET
            discharge = '" . $info['discharge'] .
            "', data_by = '" . $data['fullname'] .
            "' WHERE record_id = '$rec_ID'");
304     $this->db->query("UPDATE disposition SET
            disposition = '" .
            $info['disposition'] . "', date_disc =
            '" . $info['date_discharge'] . "',
            data_by = '" . $data['fullname'] . "'
            WHERE record_id = '$rec_ID'");
305     $this->db->query("UPDATE neonatal_death SET
            date_death = '" . $info['deathdate'] .
            "', time_death = '" .
            $info['time_death'] . "', cause_death
            = '" . $cause . "', most_imp_cause =
            '" . $info['most_cause'] . "', data_by
            = '" . $data['fullname'] . "' WHERE
            record_id = '$rec_ID'");
306     $this->db->query("UPDATE maternal_death SET
            mother_die = '" . $info['die_mother']
            . "', date_matdeath = '" .
            $info['md_date'] . "', cause = '" .
            $info['md_cause'] . "', data_by = '" .
            $data['fullname'] . "' WHERE record_id
            = '$rec_ID'");
307   }
308 }
```

```
1   <?php
2   class Edit_surgery_details extends CI_Model {
3     public function __construct() {
4       parent::__construct();
5       $this->load->database();
6       $this->load->library('session');
7     }
8     public function getSurgery($recordid = " ") {
9       $query = $this->db->query("SELECT * FROM
              surgical_details WHERE
              record_id='$recordid' ORDER BY
              surgery_record_id");
10      if ($query->num_rows() > 0) {
11        foreach ($query->result() as $row) {
12          $record[] = $row;
13        }
14        return $record;
15      } else
16        return false;
17    }
18    public function getOtherProc($recordid = " ") {
19      $query = $this->db->query("SELECT * FROM
              other_proc WHERE record_id='$recordid'
              ORDER BY proc_record_id");
20      if ($query->num_rows() > 0) {
21        foreach ($query->result() as $row) {
22          $record[] = $row;
23        }
24        return $record;
25      } else
26        return false;
27    }
28    public function saveSurgery($recordid = " ") {
29      $date = $this->input->post("date");
30      $proc = $this->input->post("proc1");
31      $find = $this->input->post("find1");
32      $others = $this->input->post("others");
33      $i = 0;
34      $j = 0;
35      foreach ($this->input->post("record_id") as
              $record) {
36        if ($proc[$i] == "Others") {
37          $proc[$i] = $others[$j];
38          $j++;
39        }
40        $this->db->query("UPDATE surgical_details
              SET date_surg = '" . $date[$i] .
              "', proc = '" . $proc[$i] . "',
              findings = '" . $find[$i] . "'
              WHERE record_id = '$recordid' AND
              surgery_record_id ='$record'");
41        $i++;
42      }
43    }
44    public function saveOtherProc($recordid = " ") {
45      $date = $this->input->post("dateb");
46      $proc = $this->input->post("procb");
47      $find = $this->input->post("findb");
48      $i = 0;
49      foreach ($this->input->post("record_id") as
              $record) {
50        $this->db->query("UPDATE other_proc SET
              date_proc = '" . $date[$i] . "',
              oproc = '" . $proc[$i] . "',
              findings = '" . $find[$i] . "'
              WHERE record_id = '$recordid' AND
              proc_record_id ='$record'");
51        $i++;
52      }
53    }
54  }
55  ?>
```

```
1   <?php
2   class Forgot_password extends CI_Model {
3     public function __construct() {
4       parent::__construct();
5       $this->load->database();
6       $this->load->library('session');
7     }
8     public function search() {
9       $this->load->database();
10      $email = $this->input->post("email");
11      $query = $this->db->query("SELECT * FROM
              users WHERE email = '$email'");
12      if ($query->num_rows == 1) {
13        $row = $query->row();
14        return $row;
15      } else {
16        echo "<script> alert('Email address not
              found. Please try again.');
17       window.location.href='" . base_url() .
              "index.php/retrieve_password/';
```

```
        </script>";
      }
```

```
<?php
Class Gestation_model extends CI_Model {
   public function __construct() {
      parent::__construct();
      $this->load->database();
   }
   public function countAll() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $this->db->where('center_id', $center_id);
      $query = $this->db->get('hospital');
      if ($query->num_rows == 1) {
         // If there is a user, then create
              session data
         $row = $query->row();
         $userdata2 = array(
            'center_id' => $row->center_id,
            'center_name' => $row->center_name
         );
         $this->session->set_userdata('isHospital',
              $userdata2);
      }
      $from_date = $this->input->post("from_date");
      $to_date = $this->input->post("to_date");
      if ((!empty($from_date)) &&
            (!empty($to_date))) {
         $perioddata = array(
            'from_date' => $from_date,
            'to_date' => $to_date
         );
         $this->session->set_userdata('isPeriod',
              $perioddata);
      }
      if ($data['usertype'] == 1) {
         $query = $this->db->query("SELECT * FROM
              basic_info WHERE
              birthdate>='$from_date' AND
              birthdate<='$to_date'");
         if ($query->num_rows() == 0) {
            echo "<script> alert('There is no
                 record for that period. Please
                 select another.');
           window.location.href='" . base_url() .
                "index.php/manage_report/gestation';
            </script>";
         } else
            return $query->num_rows();
      } else {
         $query = $this->db->query("SELECT * FROM
              basic_info WHERE
              center_id='$center_id' AND
              birthdate>='$from_date' AND
              birthdate<='$to_date'");
         if ($query->num_rows() == 0) {
            echo "<script> alert('There is no
                 record for that period. Please
                 select another.');
           window.location.href='" . base_url() .
                "index.php/manage_report/gestation';
            </script>";
         } else
            return $query->num_rows();
      }
   }
   public function count($i = "") {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $from_date = $this->input->post("from_date");
      $to_date = $this->input->post("to_date");
      if ($data['usertype'] == 1) {
         $query[$i] = $this->db->query("SELECT *
              FROM basic_info WHERE
              birthdate>='$from_date' AND
              birthdate<='$to_date' AND
              birthweight>='501' AND
              birthweight<='750' AND
              gestation='$i'");
         return $query[$i]->num_rows();
      } else {
         $query[$i] = $this->db->query("SELECT *
              FROM basic_info WHERE
              center_id='$center_id' AND
              birthdate>='$from_date' AND
              birthdate<='$to_date' AND
              birthweight>='501' AND
              birthweight<='750' AND
              gestation='$i'");
         return $query[$i]->num_rows();
      }
   }
   public function count2($i = "") {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $from_date = $this->input->post("from_date");
      $to_date = $this->input->post("to_date");
      if ($data['usertype'] == 1) {
         $query2[$i] = $this->db->query("SELECT *
              FROM basic_info WHERE
              birthdate>='$from_date' AND
              birthdate<='$to_date' AND
              birthweight>='751' AND
              birthweight<='1000' AND
              gestation='$i'");
         return $query2[$i]->num_rows();
      } else {
         $query2[$i] = $this->db->query("SELECT *
              FROM basic_info WHERE
              center_id='$center_id' AND
              birthdate>='$from_date' AND
              birthdate<='$to_date' AND
              birthweight>='751' AND
              birthweight<='1000' AND
              gestation='$i'");
         return $query2[$i]->num_rows();
      }
   }
   public function count3($i = "") {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $from_date = $this->input->post("from_date");
      $to_date = $this->input->post("to_date");
      if ($data['usertype'] == 1) {
         $query3[$i] = $this->db->query("SELECT *
              FROM basic_info WHERE
              birthdate>='$from_date' AND
              birthdate<='$to_date' AND
              birthweight>='1001' AND
              birthweight<='1250' AND
              gestation='$i'");
         return $query3[$i]->num_rows();
      } else {
         $query3[$i] = $this->db->query("SELECT *
              FROM basic_info WHERE
              center_id='$center_id' AND
              birthdate>='$from_date' AND
              birthdate<='$to_date' AND
              birthweight>='1001' AND
              birthweight<='1250' AND
              gestation='$i'");
         return $query3[$i]->num_rows();
      }
   }
   public function count4($i = "") {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $from_date = $this->input->post("from_date");
      $to_date = $this->input->post("to_date");
      if ($data['usertype'] == 1) {
         $query4[$i] = $this->db->query("SELECT *
              FROM basic_info WHERE
              birthdate>='$from_date' AND
              birthdate<='$to_date' AND
              birthweight>='1251' AND
              birthweight<='1500' AND
              gestation='$i'");
         return $query4[$i]->num_rows();
      } else {
         $query4[$i] = $this->db->query("SELECT *
              FROM basic_info WHERE
              center_id='$center_id' AND
              birthdate>='$from_date' AND
              birthdate<='$to_date' AND
              birthweight>='1251' AND
              birthweight<='1500' AND
              gestation='$i'");
         return $query4[$i]->num_rows();
      }
   }
   public function count5($i = "") {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $from_date = $this->input->post("from_date");
      $to_date = $this->input->post("to_date");
      if ($data['usertype'] == 1) {
         $query5[$i] = $this->db->query("SELECT *
              FROM basic_info WHERE
```

```
   }
}
?>
```

```
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='1501' AND
                birthweight<='1750' AND
                gestation='$i'");
            return $query5[$i]->num_rows();
        } else {
            $query5[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='1501' AND
                birthweight<='1750' AND
                gestation='$i'");
            return $query5[$i]->num_rows();
        }
    }
    public function count6($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query6[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='1751' AND
                birthweight<='2000' AND
                gestation='$i'");
            return $query6[$i]->num_rows();
        } else {
            $query6[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='1751' AND
                birthweight<='2000' AND
                gestation='$i'");
            return $query6[$i]->num_rows();
        }
    }
    public function count7($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query7[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='2001' AND
                birthweight<='2250' AND
                gestation='$i'");
            return $query7[$i]->num_rows();
        } else {
            $query7[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='2001' AND
                birthweight<='2250' AND
                gestation='$i'");
            return $query7[$i]->num_rows();
        }
    }
    public function count8($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query8[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='2251' AND
                birthweight<='2500' AND
                gestation='$i'");
            return $query8[$i]->num_rows();
        } else {
            $query8[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='2251' AND
                birthweight<='2500' AND
                gestation='$i'");
            return $query8[$i]->num_rows();
        }
    }
    public function count9($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query9[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='2501' AND
                birthweight<='2750' AND
                gestation='$i'");
            return $query9[$i]->num_rows();
        } else {
            $query9[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='2501' AND
                birthweight<='2750' AND
                gestation='$i'");
            return $query9[$i]->num_rows();
        }
    }
    public function count10($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query10[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='2751' AND
                birthweight<='3000' AND
                gestation='$i'");
            return $query10[$i]->num_rows();
        } else {
            $query10[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='2751' AND
                birthweight<='3000' AND
                gestation='$i'");
            return $query10[$i]->num_rows();
        }
    }
    public function count11($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query11[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='3001' AND
                birthweight<='3250' AND
                gestation='$i'");
            return $query11[$i]->num_rows();
        } else {
            $query11[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='3001' AND
                birthweight<='3250' AND
                gestation='$i'");
            return $query11[$i]->num_rows();
        }
    }
    public function count12($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query12[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
```

```
                birthweight>='3251' AND
                birthweight<='3500' AND
                gestation='$i'");
            return $query12[$i]->num_rows();
        } else {
            $query12[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='3251' AND
                birthweight<='3500' AND
                gestation='$i'");
            return $query12[$i]->num_rows();
        }
    }
    public function count13($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query13[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='3501' AND
                birthweight<='3750' AND
                gestation='$i'");
            return $query13[$i]->num_rows();
        } else {
            $query13[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='3501' AND
                birthweight<='3750' AND
                gestation='$i'");
            return $query13[$i]->num_rows();
        }
    }
    public function count14($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query14[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='3751' AND
                birthweight<='4000' AND
                gestation='$i'");
            return $query14[$i]->num_rows();
        } else {
            $query14[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='3751' AND
                birthweight<='4000' AND
                gestation='$i'");
            return $query14[$i]->num_rows();
        }
    }
    public function count15($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query15[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='4001' AND
                birthweight<='4250' AND
                gestation='$i'");
            return $query15[$i]->num_rows();
        } else {
            $query15[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='4001' AND
                birthweight<='4250' AND
                gestation='$i'");
            return $query15[$i]->num_rows();
        }
    }
    public function count16($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query16[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='4251' AND
                birthweight<='4500' AND
                gestation='$i'");
            return $query16[$i]->num_rows();
        } else {
            $query16[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='4251' AND
                birthweight<='4500' AND
                gestation='$i'");
            return $query16[$i]->num_rows();
        }
    }
    public function count17($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query17[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='4501' AND
                birthweight<='4750' AND
                gestation='$i'");
            return $query17[$i]->num_rows();
        } else {
            $query17[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='4501' AND
                birthweight<='4750' AND
                gestation='$i'");
            return $query17[$i]->num_rows();
        }
    }
    public function count18($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query18[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='4751' AND
                birthweight<='5000' AND
                gestation='$i'");
            return $query18[$i]->num_rows();
        } else {
            $query18[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='4751' AND
                birthweight<='5000' AND
                gestation='$i'");
            return $query18[$i]->num_rows();
        }
    }
    public function count19($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query19[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='5001' AND
                birthweight<='5250' AND
```

```
                gestation='$i'");
            return $query19[$i]->num_rows();
        } else {
            $query19[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='5001' AND
                birthweight<='5250' AND
                gestation='$i'");
            return $query19[$i]->num_rows();
        }
    }
    public function count20($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query20[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='5251' AND
                birthweight<='5500' AND
                gestation='$i'");
            return $query20[$i]->num_rows();
        } else {
            $query20[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='5251' AND
                birthweight<='5500' AND
                gestation='$i'");
            return $query20[$i]->num_rows();
        }
    }
    public function count21($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query21[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='5501' AND
                birthweight<='5750' AND
                gestation='$i'");
            return $query21[$i]->num_rows();
        } else {
            $query21[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='5501' AND
                birthweight<='5750' AND
                gestation='$i'");
            return $query21[$i]->num_rows();
        }
    }
    public function count22($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query22[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='5751' AND
                birthweight<='6000' AND
                gestation='$i'");
            return $query22[$i]->num_rows();
        } else {
            $query22[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight>='5751' AND
                birthweight<='6000' AND
                gestation='$i'");
            return $query22[$i]->num_rows();
        }
    }
    public function count23($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query23[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight='500' AND
                gestation='$i'");
            return $query23[$i]->num_rows();
        } else {
            $query23[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight='500' AND
                gestation='$i'");
            return $query23[$i]->num_rows();
        }
    }
    public function count24($i = "") {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query24[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight='6001' AND
                gestation='$i'");
            return $query24[$i]->num_rows();
        } else {
            $query24[$i] = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date' AND
                birthweight='6001' AND
                gestation='$i'");
            return $query24[$i]->num_rows();
        }
    }
}
?>
```

```
<?php
class Edit_lab_details extends CI_Model {
    public function __construct() {
        parent::__construct();
        $this->load->database();
        $this->load->library('session');
    }
    public function getBloodChem($recordid = " ") {
        $query = $this->db->query("SELECT * FROM
            blood_chem WHERE record_id='$recordid'
            ORDER BY bc_record_id");
        if ($query->num_rows() > 0) {
            foreach ($query->result() as $row) {
                $record[] = $row;
            }
            return $record;
        } else
            return false;
    }
    public function saveBloodChem($recordid = " ") {
        $date = $this->input->post("date_a");
        $chem = $this->input->post("blood_c");
        $result = $this->input->post("result_a");
        $others = $this->input->post("others");
        $i = 0;
        $j = 0;
        foreach ($this->input->post("record_id") as
            $record) {
            if ($chem[$i] == "Others") {
                $chem[$i] = $others[$j];
                $j++;
            }
            $this->db->query("UPDATE blood_chem SET
                bc_date = '" . $date[$i] . "', bc =
                '" . $chem[$i] . "', bc_result = '"
                . $result[$i] . "' WHERE record_id
                = '$recordid' AND bc_record_id
                ='$record'");
            $i++;
        }
    }
    public function getCBC($recordid = " ") {
```

```
        $query = $this->db->query("SELECT * FROM cbc
             WHERE record_id='$recordid' ORDER BY
             cbc_record_id");
        if ($query->num_rows() > 0) {
           foreach ($query->result() as $row) {
              $record[] = $row;
           }
           return $record;
        } else
           return false;
     }
     public function saveCBC($recordid = " ") {
        $date = $this->input->post("date_d");
        $cbc = $this->input->post("cbc");
        $result = $this->input->post("result_d");
        $others = $this->input->post("othersF");
        $i = 0;
        $j = 0;
        foreach ($this->input->post("record_id") as
             $record) {
           if ($cbc[$i] == "Others") {
              $cbc[$i] = $others[$j];
              $j++;
           }
           $this->db->query("UPDATE cbc SET cbc_date
                = '" . $date[$i] . "', cbc = '" .
                $cbc[$i] . "', cbc_result = '" .
                $result[$i] . "' WHERE record_id =
                '$recordid' AND cbc_record_id
                ='$record'");
           $i++;
        }
     }
     public function getBloodGas($recordid = " ") {
        $query = $this->db->query("SELECT * FROM
             blood_gas WHERE record_id='$recordid'
             ORDER BY bg_record_id");
        if ($query->num_rows() > 0) {
           foreach ($query->result() as $row) {
              $record[] = $row;
           }
           return $record;
        } else
           return false;
     }
     public function saveBloodGas($recordid = " ") {
        $date = $this->input->post("date_b");
        $bg = $this->input->post("blood_g");
        $result = $this->input->post("result_b");
        $others = $this->input->post("othersb");
        $i = 0;
        $j = 0;
        foreach ($this->input->post("record_id") as
             $record) {
           if ($bg[$i] == "Others") {
              $bg[$i] = $others[$j];
              $j++;
           }
           $this->db->query("UPDATE blood_gas SET
                bloodgas_date = '" . $date[$i] .
                "', bloodgas = '" . $bg[$i] . "',
                bloodgas_result = '" . $result[$i]
                . "' WHERE record_id = '$recordid'
                AND bg_record_id ='$record'");
           $i++;
        }
     }
     public function getCulture($recordid = " ") {
        $query = $this->db->query("SELECT * FROM
             culture WHERE record_id='$recordid'
             ORDER BY culture_record_id");
        if ($query->num_rows() > 0) {
           foreach ($query->result() as $row) {
              $record[] = $row;
           }
           return $record;
        } else
           return false;
     }
     public function saveCulture($recordid = " ") {
        $date = $this->input->post("date_c");
        $source = $this->input->post("source");
        $culture = $this->input->post("culture");
        $sensitive = $this->input->post("sensitive");
        $resistant = $this->input->post("resistant");
        $others = $this->input->post("othersc");
        $othersB = $this->input->post("othersd");
        $othersC = $this->input->post("otherse");
        $i = 0;
        $j = 0;
        $k = 0;
        $l = 0;
        foreach ($this->input->post("record_id") as
             $record) {
           if ($source[$i] == "Others") {
              $source[$i] = $others[$j];
              $j++;
           }
           if ($sensitive[$i] == "Others") {
              $sensitive[$i] = $othersB[$k];
              $k++;
           }
           if ($resistant[$i] == "Others") {
              $resistant[$i] = $othersC[$l];
              $l++;
           }
           $this->db->query("UPDATE culture SET
                culture_date = '" . $date[$i] . "',
                c_source = '" . $source[$i] . "',
                culture_type = '" . $culture[$i] .
                "', c_sensitive = '" .
                $sensitive[$i] . "', c_resistant =
                '" . $resistant[$i] . "' WHERE
                record_id = '$recordid' AND
                culture_record_id ='$record'");
           $i++;
        }
     }
}
```

```
<?php
class hospital_list extends CI_Model {
   public function __construct() {
      parent::__construct();
      $this->load->database();
      $this->load->library('session');
   }
   public function record_count() {
      return $this->db->count_all("hospital");
   }
   public function fetch_hospital($limit, $start) {
      $resultid =
           $this->session->userdata('isLogin');
      $centerid = $resultid['center_id'];
      $this->db->limit($limit, $start);
      $query = $this->db->query("SELECT * FROM
           hospital WHERE center_id > 0 ORDER BY
           center_name LIMIT $start, $limit");
      if ($query->num_rows() > 0) {
         foreach ($query->result() as $row) {
            $data[] = $row;
         }
         return $data;
      }
      return false;
   }
   public function deleteHospitalByID($centerid =
        " ") {
      $this->db->query("DELETE FROM hospital WHERE
           center_id='$centerid'");
      echo "<script> alert('Successfully
           deleted!');
       window.location.href='" . base_url() .
            "index.php/manage_hospital/viewAllHospital';
       </script>";
   }
}
```

```
<?php
class Hospital_model extends CI_Model {
   public function __construct() {
      parent::__construct();
      $this->load->database();
      $this->load->library('session');
   }
   public function search($limit, $offset,
        $sort_by, $sort_order) {
      $sort_order = ($sort_order == 'desc') ?
           'desc' : 'asc';
      //results query
      $q =
           $this->db->select('name,center_id')->from('hospital')->limit($limit,
           $offset)->order_by($sort_by,
           $sort_order);
      $ret['rows'] = $q->get()->result();
      //count query
      $q = $this->db->select('COUNT(*) as count',
           FALSE)->from('hospital');
      $temp = $q->get()->result();
      $ret['num_rows'] = $temp[0]->count;
      return $ret;
   }
   public function view_info() {
      $this->load->database();
      $data = $this->session->userdata('isLogin');
      $this->db->where('center_id',
           $data['center_id']);
      $query = $this->db->get('hospital');
      if ($query->num_rows == 1) {
         // If there is a user, then create
```

```
                session data
            $row = $query->row();
            return $row;
        }
```

```
<?php
class Login_model extends CI_Model {
    public function __construct() {
        parent::__construct();
        $this->load->database();
    }
    public function validate() {
        $this->load->database();
        $username =
             $this->security->xss_clean($this->input->post('username'));
        $password =
             $this->security->xss_clean($this->input->post('password'));
        $this->db->where('username', $username);
        $this->db->where('password', md5($password));
        $query = $this->db->get('users');
        if ($query->num_rows == 1) {
            // If there is a user, then create
                session data
            $row = $query->row();
            $userdata = array(
                'userid' => $row->userid,
                'fullname' => $row->fullname,
                'email' => $row->email,
                'username' => $row->username,
                'usertype' => $row->usertype,
                'center_id' => $row->center_id
            );
            if (($userdata['usertype'] == 1) ||
                 ($userdata['usertype'] == 2)) {
                $account_ID = $userdata['userid'];
                $sql = ("SELECT * FROM users WHERE
                     userid = '$account_ID'");
                $query = $this->db->query($sql);
                $rowArray =
                     array_values($query->row_array());
                $res = $rowArray[1];
                $userdata['center_id'] = $res;
            }
            $this->session->set_userdata('isLogin',
                 $userdata);
            return true;
        }
        return false;
    }
}
?>
```

```
<?php
Class Morbidity_model extends CI_Model {
    public function __construct() {
        parent::__construct();
        $this->load->database();
    }
    public function countAll() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $this->db->where('center_id', $center_id);
        $query = $this->db->get('hospital');
        if ($query->num_rows == 1) {
            // If there is a user, then create
                session data
            $row = $query->row();
            $userdata2 = array(
                'center_id' => $row->center_id,
                'center_name' => $row->center_name
            );
            $this->session->set_userdata('isHospital',
                 $userdata2);
        }
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ((!empty($from_date)) &&
             (!empty($to_date))) {
            $userdata4 = array(
                'from_date' => $from_date,
                'to_date' => $to_date
            );
            $this->session->set_userdata('isPeriod',
                 $userdata4);
        }
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                 basic_info WHERE
                 birthdate>='$from_date' AND
                 birthdate<='$to_date'");
            if ($query->num_rows() == 0) {
                echo "<script> alert('There is no
                     record for that period. Please
                     select another.');
                  window.location.href='" . base_url() .
                       "index.php/manage_report/morbidity';
                </script>";
            } else
                return $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                 basic_info WHERE
                 center_id='$center_id' AND
                 birthdate>='$from_date' AND
                 birthdate<='$to_date'");
            if ($query->num_rows() == 0) {
                echo "<script> alert('There is no
                     record for that period. Please
                     select another.');
                  window.location.href='" . base_url() .
                       "index.php/manage_report/morbidity';
                </script>";
            } else
                return $query->num_rows();
        }
    }
    public function count() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                 basic_info WHERE
                 birthdate>='$from_date' AND
                 birthdate<='$to_date'");
            $query2 = $this->db->query("SELECT * FROM
                 basic_info LEFT JOIN respiratory ON
                 basic_info.center_id=respiratory.center_id
                 WHERE
                 basic_info.center_id='$center_id'
                 AND
                 basic_info.birthdate>='$from_date'
                 AND
                 basic_info.birthdate<='$to_date'
                 AND respiratory.tachypnea='1'");
            return $query2->num_rows /
                 $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                 basic_info WHERE
                 center_id='$center_id' AND
                 birthdate>='$from_date' AND
                 birthdate<='$to_date'");
            $query2 = $this->db->query("SELECT * FROM
                 basic_info LEFT JOIN respiratory ON
                 basic_info.center_id=respiratory.center_id
                 WHERE
                 basic_info.birthdate>='$from_date'
                 AND
                 basic_info.birthdate<='$to_date'
                 AND respiratory.tachypnea='1'");
            return $query2->num_rows /
                 $query->num_rows();
        }
    }
    public function count2() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                 basic_info WHERE
                 birthdate>='$from_date' AND
                 birthdate<='$to_date'");
            $query3 = $this->db->query("SELECT * FROM
                 basic_info LEFT JOIN respiratory ON
                 basic_info.center_id=respiratory.center_id
                 WHERE
                 basic_info.birthdate>='$from_date'
                 AND
                 basic_info.birthdate<='$to_date'
                 AND respiratory.pneumonia='1'");
            return $query3->num_rows /
                 $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                 basic_info WHERE
                 center_id='$center_id' AND
                 birthdate>='$from_date' AND
                 birthdate<='$to_date'");
```

```
        $query3 = $this->db->query("SELECT * FROM
              basic_info LEFT JOIN respiratory ON
              basic_info.center_id=respiratory.center_id
              WHERE
              basic_info.center_id='$center_id'
              AND
              basic_info.birthdate>='$from_date'
              AND
              basic_info.birthdate<='$to_date'
              AND respiratory.pneumonia='1'");
        return $query3->num_rows /
              $query->num_rows();
     }
  }
  public function count3() {
     $this->load->database();
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $from_date = $this->input->post("from_date");
     $to_date = $this->input->post("to_date");
     if ($data['usertype'] == 1) {
        $query = $this->db->query("SELECT * FROM
              basic_info WHERE
              birthdate>='$from_date' AND
              birthdate<='$to_date'");
        $query4 = $this->db->query("SELECT * FROM
              basic_info LEFT JOIN respiratory ON
              basic_info.center_id=respiratory.center_id
              WHERE
              basic_info.birthdate>='$from_date'
              AND
              basic_info.birthdate<='$to_date'
              AND respiratory.meconium='1'");
        return $query4->num_rows /
              $query->num_rows();
     } else {
        $query = $this->db->query("SELECT * FROM
              basic_info WHERE
              center_id='$center_id' AND
              birthdate>='$from_date' AND
              birthdate<='$to_date'");
        $query4 = $this->db->query("SELECT * FROM
              basic_info LEFT JOIN respiratory ON
              basic_info.center_id=respiratory.center_id
              WHERE
              basic_info.center_id='$center_id'
              AND
              basic_info.birthdate>='$from_date'
              AND
              basic_info.birthdate<='$to_date'
              AND respiratory.meconium='1'");
        return $query4->num_rows /
              $query->num_rows();
     }
  }
  public function count4() {
     $this->load->database();
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $from_date = $this->input->post("from_date");
     $to_date = $this->input->post("to_date");
     if ($data['usertype'] == 1) {
        $query = $this->db->query("SELECT * FROM
              basic_info WHERE
              birthdate>='$from_date' AND
              birthdate<='$to_date'");
        $query5 = $this->db->query("SELECT * FROM
              basic_info LEFT JOIN respiratory ON
              basic_info.center_id=respiratory.center_id
              WHERE
              basic_info.birthdate>='$from_date'
              AND
              basic_info.birthdate<='$to_date'
              AND
              respiratory.hyaline_disease='1'");
        return $query5->num_rows /
              $query->num_rows();
     } else {
        $query = $this->db->query("SELECT * FROM
              basic_info WHERE
              center_id='$center_id' AND
              birthdate>='$from_date' AND
              birthdate<='$to_date'");
        $query5 = $this->db->query("SELECT * FROM
              basic_info LEFT JOIN respiratory ON
              basic_info.center_id=respiratory.center_id
              WHERE
              basic_info.center_id='$center_id'
              AND
              basic_info.birthdate>='$from_date'
              AND
              basic_info.birthdate<='$to_date'
              AND
              respiratory.hyaline_disease='1'");
        return $query5->num_rows /
              $query->num_rows();
     }
  }
  public function count5() {
     $this->load->database();
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $from_date = $this->input->post("from_date");
     $to_date = $this->input->post("to_date");
     if ($data['usertype'] == 1) {
        $query = $this->db->query("SELECT * FROM
              basic_info WHERE
              birthdate>='$from_date' AND
              birthdate<='$to_date'");
        $query6 = $this->db->query("SELECT * FROM
              basic_info LEFT JOIN respiratory ON
              basic_info.center_id=respiratory.center_id
              WHERE
              basic_info.birthdate>='$from_date'
              AND
              basic_info.birthdate<='$to_date'
              AND respiratory.pneumothorax='1'");
        return $query6->num_rows /
              $query->num_rows();
     } else {
        $query = $this->db->query("SELECT * FROM
              basic_info WHERE
              center_id='$center_id' AND
              birthdate>='$from_date' AND
              birthdate<='$to_date'");
        $query6 = $this->db->query("SELECT * FROM
              basic_info LEFT JOIN respiratory ON
              basic_info.center_id=respiratory.center_id
              WHERE
              basic_info.center_id='$center_id'
              AND
              basic_info.birthdate>='$from_date'
              AND
              basic_info.birthdate<='$to_date'
              AND respiratory.pneumothorax='1'");
        return $query6->num_rows /
              $query->num_rows();
     }
  }
  public function count6() {
     $this->load->database();
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $from_date = $this->input->post("from_date");
     $to_date = $this->input->post("to_date");
     if ($data['usertype'] == 1) {
        $query = $this->db->query("SELECT * FROM
              basic_info WHERE
              birthdate>='$from_date' AND
              birthdate<='$to_date'");
        $query7 = $this->db->query("SELECT * FROM
              basic_info LEFT JOIN cns_disorders
              ON
              basic_info.center_id=cns_disorders.center_id
              WHERE
              basic_info.birthdate>='$from_date'
              AND
              basic_info.birthdate<='$to_date'
              AND
              cns_disorders.hypoxic_ischemic='1'");
        return $query7->num_rows /
              $query->num_rows();
     } else {
        $query = $this->db->query("SELECT * FROM
              basic_info WHERE
              center_id='$center_id' AND
              birthdate>='$from_date' AND
              birthdate<='$to_date'");
        $query7 = $this->db->query("SELECT * FROM
              basic_info LEFT JOIN cns_disorders
              ON
              basic_info.center_id=cns_disorders.center_id
              WHERE
              basic_info.center_id='$center_id'
              AND
              basic_info.birthdate>='$from_date'
              AND
              basic_info.birthdate<='$to_date'
              AND
              cns_disorders.hypoxic_ischemic='1'");
        return $query7->num_rows /
              $query->num_rows();
     }
  }
  public function count7() {
     $this->load->database();
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $from_date = $this->input->post("from_date");
     $to_date = $this->input->post("to_date");
     if ($data['usertype'] == 1) {
        $query = $this->db->query("SELECT * FROM
              basic_info WHERE
```

```
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
        $query8 = $this->db->query("SELECT * FROM
                basic_info LEFT JOIN cns_disorders
                ON
                basic_info.center_id=cns_disorders.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND cns_disorders.seizures='1'");
        return $query8->num_rows /
                $query->num_rows();
    } else {
        $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
        $query8 = $this->db->query("SELECT * FROM
                basic_info LEFT JOIN cns_disorders
                ON
                basic_info.center_id=cns_disorders.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND cns_disorders.seizures='1'");
        return $query8->num_rows /
                $query->num_rows();
    }
}
public function count8() {
    $this->load->database();
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $from_date = $this->input->post("from_date");
    $to_date = $this->input->post("to_date");
    if ($data['usertype'] == 1) {
        $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
        $query9 = $this->db->query("SELECT * FROM
                basic_info LEFT JOIN cns_disorders
                ON
                basic_info.center_id=cns_disorders.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                cns_disorders.intra_hemorrhage='1'");
        return $query9->num_rows /
                $query->num_rows();
    } else {
        $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
        $query9 = $this->db->query("SELECT * FROM
                basic_info LEFT JOIN cns_disorders
                ON
                basic_info.center_id=cns_disorders.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                cns_disorders.intra_hemorrhage='1'");
        return $query9->num_rows /
                $query->num_rows();
    }
}
public function count9() {
    $this->load->database();
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $from_date = $this->input->post("from_date");
    $to_date = $this->input->post("to_date");
    if ($data['usertype'] == 1) {
        $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
        $query10 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                cns_disorders ON
                basic_info.center_id=cns_disorders.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND cns_disorders.other_bleed='1'");
        return $query10->num_rows /
                $query->num_rows();
    } else {
        $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
        $query10 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                cns_disorders ON
                basic_info.center_id=cns_disorders.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND cns_disorders.other_bleed='1'");
        return $query10->num_rows /
                $query->num_rows();
    }
}
public function count10() {
    $this->load->database();
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $from_date = $this->input->post("from_date");
    $to_date = $this->input->post("to_date");
    if ($data['usertype'] == 1) {
        $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
        $query11 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND major_malf.cardiac_malf='1'");
        return $query11->num_rows /
                $query->num_rows();
    } else {
        $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
        $query11 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND major_malf.cardiac_malf='1'");
        return $query11->num_rows /
                $query->num_rows();
    }
}
public function count11() {
    $this->load->database();
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $from_date = $this->input->post("from_date");
    $to_date = $this->input->post("to_date");
    if ($data['usertype'] == 1) {
        $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
        $query12 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND major_malf.hydrocephalus='1'");
        return $query12->num_rows /
                $query->num_rows();
    } else {
        $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
        $query12 = $this->db->query("SELECT *
```

```
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND major_malf.hydrocephalus='1'");
          return $query12->num_rows /
                $query->num_rows();
       }
    }
    public function count12() {
       $this->load->database();
       $data = $this->session->userdata('isLogin');
       $center_id = $data['center_id'];
       $name = $data['fullname'];
       $from_date = $this->input->post("from_date");
       $to_date = $this->input->post("to_date");
       if ($data['usertype'] == 1) {
          $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
          $query13 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND major_malf.neuraltube_def='1'");
          return $query13->num_rows /
                $query->num_rows();
       } else {
          $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
          $query13 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND major_malf.neuraltube_def='1'");
          return $query13->num_rows /
                $query->num_rows();
       }
    }
    public function count13() {
       $this->load->database();
       $data = $this->session->userdata('isLogin');
       $center_id = $data['center_id'];
       $name = $data['fullname'];
       $from_date = $this->input->post("from_date");
       $to_date = $this->input->post("to_date");
       if ($data['usertype'] == 1) {
          $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
          $query14 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND major_malf.cleft_palate='1'");
          return $query14->num_rows /
                $query->num_rows();
       } else {
          $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
          $query14 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND major_malf.cleft_palate='1'");
          return $query14->num_rows /
                $query->num_rows();
       }
    }
    public function count14() {
       $this->load->database();
       $data = $this->session->userdata('isLogin');
       $center_id = $data['center_id'];
       $name = $data['fullname'];
       $from_date = $this->input->post("from_date");
       $to_date = $this->input->post("to_date");
       if ($data['usertype'] == 1) {
          $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
          $query15 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                major_malf.gastrointestinal_malf='1'");
          return $query15->num_rows /
                $query->num_rows();
       } else {
          $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
          $query15 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                major_malf.gastrointestinal_malf='1'");
          return $query15->num_rows /
                $query->num_rows();
       }
    }
    public function count15() {
       $this->load->database();
       $data = $this->session->userdata('isLogin');
       $center_id = $data['center_id'];
       $name = $data['fullname'];
       $from_date = $this->input->post("from_date");
       $to_date = $this->input->post("to_date");
       if ($data['usertype'] == 1) {
          $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
          $query16 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                major_malf.genitorinary_malf='1'");
          return $query16->num_rows /
                $query->num_rows();
       } else {
          $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
          $query16 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                major_malf.genitorinary_malf='1'");
          return $query16->num_rows /
                $query->num_rows();
       }
    }
    public function count17() {
       $this->load->database();
       $data = $this->session->userdata('isLogin');
       $center_id = $data['center_id'];
```

```
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query18 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND major_malf.down_syndrome='1'");
            return $query18->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query18 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                major_malf ON
                basic_info.center_id=major_malf.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND major_malf.down_syndrome='1'");
            return $query18->num_rows /
                $query->num_rows();
        }
    }
    public function count18() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query19 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                neo_infection ON
                basic_info.center_id=neo_infection.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND neo_infection.pyoderma='1'");
            return $query19->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query19 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                neo_infection ON
                basic_info.center_id=neo_infection.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND neo_infection.pyoderma='1'");
            return $query19->num_rows /
                $query->num_rows();
        }
    }
    public function count19() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query20 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                neo_infection ON
                basic_info.center_id=neo_infection.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                neo_infection.umbilical_sepsis='1'");
            return $query20->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query20 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                neo_infection ON
                basic_info.center_id=neo_infection.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                neo_infection.umbilical_sepsis='1'");
            return $query20->num_rows /
                $query->num_rows();
        }
    }
    public function count20() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query21 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                neo_infection ON
                basic_info.center_id=neo_infection.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                neo_infection.conjunctivitis='1'");
            return $query21->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query21 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                neo_infection ON
                basic_info.center_id=neo_infection.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                neo_infection.conjunctivitis='1'");
            return $query21->num_rows /
                $query->num_rows();
        }
    }
    public function count21() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query22 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                neo_infection ON
                basic_info.center_id=neo_infection.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND neo_infection.thrush='1'");
            return $query22->num_rows /
```

```
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query22 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                neo_infection ON
                basic_info.center_id=neo_infection.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND neo_infection.thrush='1'");
            return $query22->num_rows /
                $query->num_rows();
        }
    }
    public function count22() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query23 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                systematic_infections ON
                basic_info.center_id=systematic_infections.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                systematic_infections.septicemia='1'");
            return $query23->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query23 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                systematic_infections ON
                basic_info.center_id=systematic_infections.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                systematic_infections.septicemia='1'");
            return $query23->num_rows /
                $query->num_rows();
        }
    }
    public function count23() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query24 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                systematic_infections ON
                basic_info.center_id=systematic_infections.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                systematic_infections.tetanus='1'");
            return $query24->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query24 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                systematic_infections ON
                basic_info.center_id=systematic_infections.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                systematic_infections.tetanus='1'");
            return $query24->num_rows /
                $query->num_rows();
        }
    }
    public function count24() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query25 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.hyperbilirubinemia='1'");
            return $query25->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query25 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.hyperbilirubinemia='1'");
            return $query25->num_rows /
                $query->num_rows();
        }
    }
    public function count25() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query26 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.isoimmunization='1'");
            return $query26->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query26 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
```

```
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.isoimmunization='1'");
            return $query26->num_rows /
                $query->num_rows();
        }
    }
    public function count26() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query27 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.hypothermia='1'");
            return $query27->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query27 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.hypothermia='1'");
            return $query27->num_rows /
                $query->num_rows();
        }
    }
    public function count27() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query28 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.apneic_spell='1'");
            return $query28->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query28 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.apneic_spell='1'");
            return $query28->num_rows /
                $query->num_rows();
        }
    }
    public function count28() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query29 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.hypoglycemia='1'");
            return $query29->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query29 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.hypoglycemia='1'");
            return $query29->num_rows /
                $query->num_rows();
        }
    }
    public function count29() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query30 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.hypocalcemia='1'");
            return $query30->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query30 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.hypocalcemia='1'");
            return $query30->num_rows /
                $query->num_rows();
        }
    }
    public function count30() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
```

```
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query31 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND misc_morbidity.anemia='1'");
            return $query31->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query31 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND misc_morbidity.anemia='1'");
            return $query31->num_rows /
                $query->num_rows();
        }
    }
    public function count31() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query32 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.polycythemia='1'");
            return $query32->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query32 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.polycythemia='1'");
            return $query32->num_rows /
                $query->num_rows();
        }
    }
    public function count32() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query33 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND misc_morbidity.nec='1'");
            return $query33->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query33 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND misc_morbidity.nec='1'");
            return $query33->num_rows /
                $query->num_rows();
        }
    }
    public function count33() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query34 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND misc_morbidity.rop='1'");
            return $query34->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query34 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND misc_morbidity.rop='1'");
            return $query34->num_rows /
                $query->num_rows();
        }
    }
    public function count34() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
            $query35 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND misc_morbidity.pda='1'");
            return $query35->num_rows /
                $query->num_rows();
        } else {
            $query = $this->db->query("SELECT * FROM
                basic_info WHERE
```

```
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
607         $query35 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND misc_morbidity.pda='1'");
608         return $query35->num_rows /
                $query->num_rows();
609      }
610   }
611   public function count35() {
612      $this->load->database();
613      $data = $this->session->userdata('isLogin');
614      $center_id = $data['center_id'];
615      $name = $data['fullname'];
616      $from_date = $this->input->post("from_date");
617      $to_date = $this->input->post("to_date");
618      if ($data['usertype'] == 1) {
619         $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
620         $query36 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.vitk_deficiency='1'");
621         return $query36->num_rows /
                $query->num_rows();
622      } else {
623         $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
624         $query36 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.vitk_deficiency='1'");
625         return $query36->num_rows /
                $query->num_rows();
626      }
627   }
628   public function count36() {
629      $this->load->database();
630      $data = $this->session->userdata('isLogin');
631      $center_id = $data['center_id'];
632      $name = $data['fullname'];
633      $from_date = $this->input->post("from_date");
634      $to_date = $this->input->post("to_date");
635      if ($data['usertype'] == 1) {
636         $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
637         $query37 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.neo_cholestasis='1'");
638         return $query37->num_rows /
                $query->num_rows();
639      } else {
640         $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
641         $query37 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.neo_cholestasis='1'");
642         return $query37->num_rows /
                $query->num_rows();
643      }
644   }
645   public function count37() {
646      $this->load->database();
647      $data = $this->session->userdata('isLogin');
648      $center_id = $data['center_id'];
649      $name = $data['fullname'];
650      $from_date = $this->input->post("from_date");
651      $to_date = $this->input->post("to_date");
652      if ($data['usertype'] == 1) {
653         $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
654         $query38 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.major_birth_trauma='1'");
655         return $query38->num_rows /
                $query->num_rows();
656      } else {
657         $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$center_id' AND
                birthdate>='$from_date' AND
                birthdate<='$to_date'");
658         $query38 = $this->db->query("SELECT *
                FROM basic_info LEFT JOIN
                misc_morbidity ON
                basic_info.center_id=misc_morbidity.center_id
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.birthdate>='$from_date'
                AND
                basic_info.birthdate<='$to_date'
                AND
                misc_morbidity.major_birth_trauma='1'");
659         return $query38->num_rows /
                $query->num_rows();
660      }
661   }
662 }
```

```
1  <?php
2  Class Mortality_model extends CI_Model {
3     public function __construct() {
4        parent::__construct();
5        $this->load->database();
6     }
7     public function count_maternal() {
8        $this->load->database();
9        $data = $this->session->userdata('isLogin');
10       $center_id = $data['center_id'];
11       $name = $data['fullname'];
12       $this->db->where('center_id', $center_id);
13       $query = $this->db->get('hospital');
14       if ($query->num_rows == 1) {
15          // If there is a user, then create
                session data
16          $row = $query->row();
17          $userdata2 = array(
18             'center_id' => $row->center_id,
19             'center_name' => $row->center_name
20          );
21          $this->session->set_userdata('isHospital',
                $userdata2);
22       }
23       $from_date = $this->input->post("from_date");
24       $to_date = $this->input->post("to_date");
25       if ((!empty($from_date)) &&
            (!empty($to_date))) {
26          $userdata4 = array(
27             'from_date' => $from_date,
28             'to_date' => $to_date
29          );
30          $this->session->set_userdata('isPeriod',
                $userdata4);
31       }
32       if ($data['usertype'] == 1) {
```

```
        $query1 = $this->db->query("SELECT * FROM
              maternal_death WHERE
              date_matdeath>='$from_date' AND
              date_matdeath<='$to_date' AND
              mother_die ='Yes'");
        return $query1->num_rows();
     } else {
        $query1 = $this->db->query("SELECT * FROM
              maternal_death WHERE
              center_id='$center_id' AND
              date_matdeath>='$from_date' AND
              date_matdeath<='$to_date' AND
              mother_die ='Yes'");
        return $query1->num_rows();
     }
  }
  public function count_neonatal() {
     $this->load->database();
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $from_date = $this->input->post("from_date");
     $to_date = $this->input->post("to_date");
     if ($data['usertype'] == 1) {
        $query2 = $this->db->query("SELECT * FROM
              neonatal_death WHERE
              date_death>='$from_date' AND
              date_death<='$to_date'");
        return $query2->num_rows();
     } else {
        $query2 = $this->db->query("SELECT * FROM
              neonatal_death WHERE
              center_id='$center_id' AND
              date_death>='$from_date' AND
              date_death<='$to_date'");
        return $query2->num_rows();
     }
  }
  public function count_neonates() {
     $this->load->database();
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $from_date = $this->input->post("from_date");
     $to_date = $this->input->post("to_date");
     if ($data['usertype'] == 1) {
        $query3 = $this->db->query("SELECT * FROM
              basic_info WHERE
              birthdate>='$from_date' AND
              birthdate<='$to_date'");
        return $query3->num_rows();
     } else {
        $query3 = $this->db->query("SELECT * FROM
              basic_info WHERE
              center_id='$center_id' AND
              birthdate>='$from_date' AND
              birthdate<='$to_date'");
        return $query3->num_rows();
     }
  }
  public function count_mother() {
     $this->load->database();
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $from_date = $this->input->post("from_date");
     $to_date = $this->input->post("to_date");
     if ($data['usertype'] == 1) {
        $query4 = $this->db->query("SELECT
              DISTINCT patient_id FROM basic_info
              WHERE birthdate>='$from_date' AND
              birthdate<='$to_date'");
        if ($query4->num_rows() == 0) {
           echo "<script> alert('There is no
                 record for that period. Please
                 select another.');
                window.location.href='" .
                     base_url() .
                     "index.php/manage_report/mortality';
                </script>";
        } else
           return $query4->num_rows();
     } else {
        $query4 = $this->db->query("SELECT
              DISTINCT patient_id FROM basic_info
              WHERE center_id='$center_id' AND
              birthdate>='$from_date' AND
              birthdate<='$to_date'");
        if ($query4->num_rows() == 0) {
           echo "<script> alert('There is no
                 record for that period. Please
                 select another.');
                window.location.href='" .
                     base_url() .
                     "index.php/manage_report/mortality';
                </script>";
        } else
           return $query4->num_rows();
     }
  }
  public function count_obstetric() {
     $this->load->database();
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $from_date = $this->input->post("from_date");
     $to_date = $this->input->post("to_date");
     if ($data['usertype'] == 1) {
        $query5 = $this->db->query("SELECT * FROM
              maternal_death WHERE
              center_id='$center_id' AND
              date_matdeath>='$from_date' AND
              date_matdeath<='$to_date' AND
              mother_die ='Yes' AND cause
              ='Obstetric'");
        return $query5->num_rows();
     } else {
        $query5 = $this->db->query("SELECT * FROM
              maternal_death WHERE
              center_id='$center_id' AND
              date_matdeath>='$from_date' AND
              date_matdeath<='$to_date' AND
              mother_die ='Yes' AND cause
              ='Obstetric'");
        return $query5->num_rows();
     }
  }
  public function count_nonobstetric() {
     $this->load->database();
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $from_date = $this->input->post("from_date");
     $to_date = $this->input->post("to_date");
     if ($data['usertype'] == 1) {
        $query6 = $this->db->query("SELECT * FROM
              maternal_death WHERE
              date_matdeath>='$from_date' AND
              date_matdeath<='$to_date' AND
              mother_die ='Yes' AND cause
              ='Non-obstetric'");
        return $query6->num_rows();
     } else {
        $query6 = $this->db->query("SELECT * FROM
              maternal_death WHERE
              center_id='$center_id' AND
              date_matdeath>='$from_date' AND
              date_matdeath<='$to_date' AND
              mother_die ='Yes' AND cause
              ='Non-obstetric'");
        return $query6->num_rows();
     }
  }
  public function count_cause1() {
     $this->load->database();
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $from_date = $this->input->post("from_date");
     $to_date = $this->input->post("to_date");
     if ($data['usertype'] == 1) {
        $query7 = $this->db->query("SELECT * FROM
              neonatal_death WHERE
              date_death>='$from_date' AND
              date_death<='$to_date' AND
              most_imp_cause='Prematurity'");
        return $query7->num_rows();
     } else {
        $query7 = $this->db->query("SELECT * FROM
              neonatal_death WHERE
              center_id='$center_id' AND
              date_death>='$from_date' AND
              date_death<='$to_date' AND
              most_imp_cause='Prematurity'");
        return $query7->num_rows();
     }
  }
  public function count_cause2() {
     $this->load->database();
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $from_date = $this->input->post("from_date");
     $to_date = $this->input->post("to_date");
     if ($data['usertype'] == 1) {
        $query8 = $this->db->query("SELECT * FROM
              neonatal_death WHERE
              date_death>='$from_date' AND
              date_death<='$to_date' AND
              most_imp_cause='Birth asphyxia'");
        return $query8->num_rows();
     } else {
        $query8 = $this->db->query("SELECT * FROM
              neonatal_death WHERE
              center_id='$center_id' AND
              date_death>='$from_date' AND
              date_death<='$to_date' AND
              most_imp_cause='Birth asphyxia'");
```

```
            return $query8->num_rows();
        }
    }
    public function count_cause3() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query9 = $this->db->query("SELECT * FROM
                  neonatal_death WHERE
                  date_death>='$from_date' AND
                  date_death<='$to_date' AND
                  most_imp_cause='Infection'");
            return $query9->num_rows();
        } else {
            $query9 = $this->db->query("SELECT * FROM
                  neonatal_death WHERE
                  center_id='$center_id' AND
                  date_death>='$from_date' AND
                  date_death<='$to_date' AND
                  most_imp_cause='Infection'");
            return $query9->num_rows();
        }
    }
    public function count_cause4() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query10 = $this->db->query("SELECT *
                  FROM neonatal_death WHERE
                  date_death>='$from_date' AND
                  date_death<='$to_date' AND
                  most_imp_cause='Congenital
                  malformation'");
            return $query10->num_rows();
        } else {
            $query10 = $this->db->query("SELECT *
                  FROM neonatal_death WHERE
                  center_id='$center_id' AND
                  date_death>='$from_date' AND
                  date_death<='$to_date' AND
                  most_imp_cause='Congenital
                  malformation'");
            return $query10->num_rows();
        }
    }
    public function count_cause5() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $from_date = $this->input->post("from_date");
        $to_date = $this->input->post("to_date");
        if ($data['usertype'] == 1) {
            $query11 = $this->db->query("SELECT *
                  FROM neonatal_death WHERE
                  date_death>='$from_date' AND
                  date_death<='$to_date' AND
                  most_imp_cause='Others'");
            return $query11->num_rows();
        } else {
            $query11 = $this->db->query("SELECT *
                  FROM neonatal_death WHERE
                  center_id='$center_id' AND
                  date_death>='$from_date' AND
                  date_death<='$to_date' AND
                  most_imp_cause='Others'");
            return $query11->num_rows();
        }
    }
}
?>
```

```
<?php
class Neo extends CI_Model {
    function __construct() {
        parent::__construct();
        $this->load->database();
        $this->load->library('session');
    }
    function get_hospital_id() {
        $se = $this->session->userdata('isLogin');
        $this->db->where('center_id',
              $se['center_id']);
        $query = $this->db->get('hospital');
        if ($query->num_rows == 1) {
            return $query->row();
        }
    }
    function getHospitalprofile($id) {
        $this->db->where('center_id', $id);
        $query = $this->db->get_where('hospital',
              array(
            'center_id' => $id
        ));
        if ($query->num_rows() == 1) {
            return $query->row();
        } else
            return null;
    }
}
?>
```

```
<?php
Class Password extends CI_Model {
    public function __construct() {
        parent::__construct();
        $this->load->database();
    }
    public function changePassword() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $email = $data['email'];
        $info = array(
            'email_add' => $email,
            'current' =>
                  $this->input->post("current"),
            'new' => $this->input->post("new")
        );
        $current = md5($info['current']);
        $new = md5($info['new']);
        $id = $data['userid'];
        $status = 1;
        $this->db->query("UPDATE users SET password
              = '$new' WHERE userid = '$id' and
              password = '$current' and status =
              '$status'");
        return $info;
    }
}
```

```
<?php
class Patient_list extends CI_Model {
    public function __construct() {
        parent::__construct();
        $this->load->database();
        $this->load->library('session');
    }
    public function record_count() {
        $this->load->database();
        $resultid =
              $this->session->userdata('isLogin');
        $centerid = $resultid['center_id'];
        $this->db->where('center_id', $centerid);
        $this->db->from('basic_info');
        return $this->db->count_all_results();
    }
    public function fetch_patients($limit, $start) {
        $resultid =
              $this->session->userdata('isLogin');
        $centerid = $resultid['center_id'];
        $query = $this->db->query("SELECT * FROM
              basic_info2 WHERE
              center_id='$centerid' ORDER BY
              record_id LIMIT $start, $limit");
        if ($query->num_rows() > 0) {
            foreach ($query->result() as $row) {
                $data[] = $row;
            }
            return $data;
        }
        return false;
    }
    public function getPatientByID($recordid = " ")
          {
        $res = $this->db->query("SELECT * FROM
              basic_info WHERE record_id='$recordid'
              LIMIT 1");
        if ($res->num_rows() > 0) {
            return $res->row_array();
        }
    }
    public function getPatientByID2($recordid = "
          ") {
        $res2 = $this->db->query("SELECT * FROM
              demographic_details WHERE
              record_id='$recordid' LIMIT 1");
        if ($res2->num_rows() > 0) {
            return $res2->row_array();
        } else {
            echo "<script>window.location.href='" .
```

```
            base_url() .
            "index.php/manage_patient/page3';</script>";
    }
}
public function getPatientByID3($recordid = "
    ") {
    $res3 = $this->db->query("SELECT * FROM
        medical_prob WHERE
        record_id='$recordid' LIMIT 1");
    if ($res3->num_rows() > 0) {
      return $res3->row_array();
    } else {
     echo "<script>window.location.href='" .
          base_url() .
          "index.php/manage_patient/page3';</script>";
    }
}
public function getPatientByID4($recordid = "
    ") {
    $res4 = $this->db->query("SELECT * FROM
        obstetric_prob WHERE
        record_id='$recordid' LIMIT 1");
    if ($res4->num_rows() > 0) {
      return $res4->row_array();
    } else {
      echo "<script>window.location.href='" .
           base_url() .
           "index.php/manage_patient/page3';</script>";
    }
}
public function getPatientByID5($recordid = "
    ") {
    $res5 = $this->db->query("SELECT * FROM
        labor WHERE record_id='$recordid'
        LIMIT 1");
    if ($res5->num_rows() > 0) {
      return $res5->row_array();
    } else {
      echo "<script>window.location.href='" .
           base_url() .
           "index.php/manage_patient/page3';</script>";
    }
}
public function getPatientByID6($recordid = "
    ") {
    $res6 = $this->db->query("SELECT * FROM
        steroids WHERE record_id='$recordid'
        LIMIT 1");
    if ($res6->num_rows() > 0) {
      return $res6->row_array();
    } else {
      echo "<script>window.location.href='" .
           base_url() .
           "index.php/manage_patient/page3';</script>";
    }
}
public function getPatientByID7($recordid = "
    ") {
    $res7 = $this->db->query("SELECT * FROM
        neonatal_details WHERE
        record_id='$recordid' LIMIT 1");
    if ($res7->num_rows() > 0) {
      return $res7->row_array();
    } else {
      echo "<script>window.location.href='" .
           base_url() .
           "index.php/manage_patient/page4';</script>";
    }
}
public function getPatientByID8($recordid = "
    ") {
    $res8 = $this->db->query("SELECT * FROM
        resuscitation WHERE
        record_id='$recordid' LIMIT 1");
    if ($res8->num_rows() > 0) {
      return $res8->row_array();
    } else {
      echo "<script>window.location.href='" .
           base_url() .
           "index.php/manage_patient/page4';</script>";
    }
}
public function getPatientByID9($recordid = "
    ") {
    $res9 = $this->db->query("SELECT * FROM
        direct_roomed_in WHERE
        record_id='$recordid' LIMIT 1");
    if ($res9->num_rows() > 0) {
      return $res9->row_array();
    } else {
      echo "<script>window.location.href='" .
           base_url() .
           "index.php/manage_patient/page4';</script>";
    }
}
public function getPatientByID10($recordid = "
    ") {
    $res10 = $this->db->query("SELECT * FROM
        nicu_care WHERE record_id='$recordid'
        LIMIT 1");
    if ($res10->num_rows() > 0) {
      return $res10->row_array();
    } else {
      echo "<script>window.location.href='" .
           base_url() .
           "index.php/manage_patient/page5';</script>";
    }
}
public function getPatientByID11($recordid = "
    ") {
    $res11 = $this->db->query("SELECT * FROM
        respiratory WHERE
        record_id='$recordid' LIMIT 1");
    if ($res11->num_rows() > 0) {
      return $res11->row_array();
    } else {
      echo "<script>window.location.href='" .
           base_url() .
           "index.php/manage_patient/page5';</script>";
    }
}
public function getPatientByID12($recordid = "
    ") {
    $res12 = $this->db->query("SELECT * FROM
        cns_disorders WHERE
        record_id='$recordid' LIMIT 1");
    if ($res12->num_rows() > 0) {
      return $res12->row_array();
    } else {
      echo "<script>window.location.href='" .
           base_url() .
           "index.php/manage_patient/page5';</script>";
    }
}
public function getPatientByID13($recordid = "
    ") {
    $res13 = $this->db->query("SELECT * FROM
        major_malf WHERE record_id='$recordid'
        LIMIT 1");
    if ($res13->num_rows() > 0) {
      return $res13->row_array();
    } else {
      echo "<script>window.location.href='" .
           base_url() .
           "index.php/manage_patient/page5';</script>";
    }
}
public function getPatientByID14($recordid = "
    ") {
    $res14 = $this->db->query("SELECT * FROM
        neo_infection WHERE
        record_id='$recordid' LIMIT 1");
    if ($res14->num_rows() > 0) {
      return $res14->row_array();
    } else {
      echo "<script>window.location.href='" .
           base_url() .
           "index.php/manage_patient/page5';</script>";
    }
}
public function getPatientByID15($recordid = "
    ") {
    $res15 = $this->db->query("SELECT * FROM
        systematic_infections WHERE
        record_id='$recordid' LIMIT 1");
    if ($res15->num_rows() > 0) {
      return $res15->row_array();
    } else {
      echo "<script>window.location.href='" .
           base_url() .
           "index.php/manage_patient/page5';</script>";
    }
}
public function getPatientByID16($recordid = "
    ") {
    $res16 = $this->db->query("SELECT * FROM
        misc_morbidity WHERE
        record_id='$recordid' LIMIT 1");
    if ($res16->num_rows() > 0) {
      return $res16->row_array();
    } else {
     echo "<script>window.location.href='" .
          base_url() .
          "index.php/manage_patient/view_lab_details';</script>";
    }
}
public function getPatientByID17($recordid = "
    ") {
    $res17 = $this->db->query("SELECT * FROM
        treatment WHERE record_id='$recordid'
        LIMIT 1");
    if ($res17->num_rows() > 0) {
      return $res17->row_array();
    } else {
      echo "<script>window.location.href='" .
           base_url() .
           "index.php/manage_patient/view_lab_details';</script>";
    }
```

```
    }
    public function getPatientByID18($recordid = "
        ") {
        $res18 = $this->db->query("SELECT * FROM
            breastfeeding WHERE
            record_id='$recordid' LIMIT 1");
        if ($res18->num_rows() > 0) {
            return $res18->row_array();
        } else {
            echo "<script>window.location.href='" .
                base_url() .
                "index.php/manage_patient/view_lab_details';</script>";
        }
    }
    public function getPatientByID19($recordid = "
        ") {
        $res19 = $this->db->query("SELECT * FROM
            disposition WHERE
            record_id='$recordid' LIMIT 1");
        if ($res19->num_rows() > 0) {
            return $res19->row_array();
        } else {
            echo "<script>window.location.href='" .
                base_url() .
                "index.php/manage_patient/view_lab_details';</script>";
        }
    }
    public function getPatientByID20($recordid = "
        ") {
        $res20 = $this->db->query("SELECT * FROM
            neonatal_death WHERE
            record_id='$recordid' LIMIT 1");
        if ($res20->num_rows() > 0) {
            return $res20->row_array();
        } else {
            echo "<script>window.location.href='" .
                base_url() .
                "index.php/manage_patient/view_lab_details';</script>";
        }
    }
    public function getPatientByID21($recordid = "
        ") {
        $res21 = $this->db->query("SELECT * FROM
            maternal_death WHERE
            record_id='$recordid' LIMIT 1");
        if ($res21->num_rows() > 0) {
            return $res21->row_array();
        } else {
            echo "<script>window.location.href='" .
                base_url() .
                "index.php/manage_patient/view_lab_details';</script>";
        }
    }
    public function getPatientByID22($recordid = "
        ") {
        $res22 = $this->db->query("SELECT * FROM
            admission WHERE record_id='$recordid'
            LIMIT 1");
        if ($res22->num_rows() > 0) {
            return $res22->row_array();
        } else {
            echo "<script>window.location.href='" .
                base_url() .
                "index.php/manage_patient/page4';</script>";
        }
    }
    public function getPatientByID23($recordid = "
        ") {
        $res23 = $this->db->query("SELECT * FROM
            anomalies WHERE record_id='$recordid'
            LIMIT 1");
        if ($res23->num_rows() > 0) {
            return $res23->row_array();
        } else {
            echo "<script>window.location.href='" .
                base_url() .
                "index.php/manage_patient/view_lab_details';</script>";
        }
    }
    public function deletePatientByID($recordid = "
        ") {
        $this->db->query("DELETE FROM basic_info
            WHERE record_id='$recordid'");
        $this->db->query("DELETE FROM basic_info2
            WHERE record_id='$recordid'");
        echo "<script> alert('Successfully
            deleted!');
      window.location.href='" . base_url() .
          "index.php/manage_patient/viewAllPatient';
      </script>";
    }
}
?>
```

```
<?php
Class Pdf_model_morbidity extends CI_Model {
    public function __construct() {
        parent::__construct();
        $this->load->database();
    }
    public function countAll() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query = $this->input->post("query");
        return $query;
    }
    public function count() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query2 = $this->input->post("query2");
        return $query2;
    }
    public function count2() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query3 = $this->input->post("query3");
        return $query3;
    }
    public function count3() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query4 = $this->input->post("query4");
        return $query4;
    }
    public function count4() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query5 = $this->input->post("query5");
        return $query5;
    }
    public function count5() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query6 = $this->input->post("query6");
        return $query6;
    }
    public function count6() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query7 = $this->input->post("query7");
        return $query7;
    }
    public function count7() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query8 = $this->input->post("query8");
        return $query8;
    }
    public function count8() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query9 = $this->input->post("query9");
        return $query9;
    }
    public function count9() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query10 = $this->input->post("query10");
        return $query10;
    }
    public function count10() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query11 = $this->input->post("query11");
        return $query11;
    }
    public function count11() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query12 = $this->input->post("query12");
```

```
        return $query12;
    }
    public function count12() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query13 = $this->input->post("query13");
        return $query13;
    }
    public function count13() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query14 = $this->input->post("query14");
        return $query14;
    }
    public function count14() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query15 = $this->input->post("query15");
        return $query15;
    }
    public function count15() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query16 = $this->input->post("query16");
        return $query16;
    }
    public function count17() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query18 = $this->input->post("query18");
        return $query18;
    }
    public function count18() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query19 = $this->input->post("query19");
        return $query19;
    }
    public function count19() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query20 = $this->input->post("query20");
        return $query20;
    }
    public function count20() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query21 = $this->input->post("query21");
        return $query21;
    }
    public function count21() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query22 = $this->input->post("query22");
        return $query22;
    }
    public function count22() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query23 = $this->input->post("query23");
        return $query23;
    }
    public function count23() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query24 = $this->input->post("query24");
        return $query24;
    }
    public function count24() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query25 = $this->input->post("query25");
        return $query25;
    }
    public function count25() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query26 = $this->input->post("query26");
        return $query26;
    }
    public function count26() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query27 = $this->input->post("query27");
        return $query27;
    }
    public function count27() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query28 = $this->input->post("query28");
        return $query28;
    }
    public function count28() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query29 = $this->input->post("query29");
        return $query29;
    }
    public function count29() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query30 = $this->input->post("query30");
        return $query30;
    }
    public function count30() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query31 = $this->input->post("query31");
        return $query31;
    }
    public function count31() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query32 = $this->input->post("query32");
        return $query32;
    }
    public function count32() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query33 = $this->input->post("query33");
        return $query33;
    }
    public function count33() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query34 = $this->input->post("query34");
        return $query34;
    }
    public function count34() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query35 = $this->input->post("query35");
        return $query35;
    }
    public function count35() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query36 = $this->input->post("query36");
        return $query36;
    }
    public function count36() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query37 = $this->input->post("query37");
        return $query37;
    }
    public function count37() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
```

```
        $name = $data['fullname'];
        $query38 = $this->input->post("query38");
        return $query38;
    }
}
```

```
<?php
Class Pdf_model_mortality extends CI_Model {
    public function __construct() {
        parent::__construct();
        $this->load->database();
    }
    public function count_maternal() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query = $this->input->post("query1");
        return $query;
    }
    public function count_neonatal() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query2 = $this->input->post("query2");
        return $query2;
    }
    public function count_neonates() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query3 = $this->input->post("query3");
        return $query3;
    }
    public function count_mother() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query4 = $this->input->post("query4");
        return $query4;
    }
    public function count_obstetric() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query5 = $this->input->post("query5");
        return $query5;
    }
    public function count_nonobstetric() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query6 = $this->input->post("query6");
        return $query6;
    }
    public function count_cause1() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query7 = $this->input->post("query7");
        return $query7;
    }
    public function count_cause2() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query8 = $this->input->post("query8");
        return $query8;
    }
    public function count_cause3() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query9 = $this->input->post("query9");
        return $query9;
    }
    public function count_cause4() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query10 = $this->input->post("query10");
        return $query10;
    }
    public function count_cause5() {
        $this->load->database();
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $query11 = $this->input->post("query11");
        return $query11;
    }
}
?>
```

```
<?php
class Researcher_list extends CI_Model {
    public function __construct() {
        parent::__construct();
        $this->load->database();
        $this->load->library('session');
    }
    public function record_count() {
      $query = $this->db->query("SELECT * FROM
            users WHERE usertype='3' AND
            status='1'");
        return $query->num_rows();
    }
    public function fetch_researcher($limit,
          $start) {
        $resultid =
              $this->session->userdata('isLogin');
        $centerid = $resultid['center_id'];
        $this->db->limit($limit, $start);
        $query = $this->db->query("SELECT * FROM
              users WHERE usertype='3' AND
              status='1' ORDER BY fullname LIMIT
              $start, $limit");
        if ($query->num_rows() > 0) {
            foreach ($query->result() as $row) {
                $data[] = $row;
            }
            return $data;
        }
        return false;
    }
    public function getResearcher($userid = " ") {
        $res = $this->db->query("SELECT * FROM users
              WHERE userid='$userid' LIMIT 1");
        if ($res->num_rows() > 0) {
            return $res->row_array();
        }
    }
    public function deactivateResearcher($userid =
          " ") {
        $this->db->query("UPDATE users SET status
              ='0' WHERE userid = '$userid' and
              status ='1'");
    }
    public function save_researcher() {
      $this->load->database();
        $data = $this->session->userdata('isLogin');
        $info = array(
            'center_id' =>
                  $this->input->post("center_id"),
            'fullname' =>
                  $this->input->post("fullname"),
            'email' => $this->input->post("email"),
           'userid' => $this->input->post("userid")
           );
        $this->db->query("UPDATE users SET center_id
              ='".$info['center_id']."', fullname
              ='".$info['fullname']."', email
              ='".$info['email']."' WHERE userid =
              '".$info['userid']."' and status
              ='1'");
    }
}
?>
```

```
<?php
class search_model extends CI_Model {
    public function __construct() {
        parent::__construct();
        $this->load->database();
    }
    public function search($limit, $start) {
        $resultid =
              $this->session->userdata('isLogin');
        $centerid = $resultid['center_id'];
        $searchQuery =
              $this->security->xss_clean($this->input->get('query'));
        $searchby =
              $this->security->xss_clean($this->input->get('searchby'));
        if ($searchby == "record_id") {
            $query = $this->db->query("SELECT * FROM
                  basic_info WHERE
                  center_id='$centerid' AND record_id
                  LIKE '%$searchQuery%' LIMIT $start,
                  $limit");
        } else if ($searchby == "patient_id") {
            $query = $this->db->query("SELECT * FROM
```

```
                basic_info WHERE
                center_id='$centerid' AND
                patient_id='$searchQuery' LIMIT
                $start, $limit");
        } else if ($searchby == "first_name") {
           $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$centerid' AND
                first_name LIKE '%$searchQuery%'
                LIMIT $start, $limit");
        } else if ($searchby == "middle_name") {
           $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$centerid' AND
                middle_name LIKE '%$searchQuery%'
                LIMIT $start, $limit");
        } else if ($searchby == "last_name") {
           $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$centerid' AND last_name
                LIKE '%$searchQuery%' LIMIT $start,
                $limit");
        } else {
           $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$centerid' AND birthdate
                LIKE '%$searchQuery%' LIMIT $start,
                $limit");
        }
        if ($query->num_rows() > 0) {
           foreach ($query->result() as $row) {
              $data[] = $row;
           }
           return $data;
        } else
           return false;
     }
     public function count_results() {
        $resultid =
             $this->session->userdata('isLogin');
        $centerid = $resultid['center_id'];
        $searchQuery =
             $this->security->xss_clean($this->input->get('query'));
        $searchby =
             $this->security->xss_clean($this->input->get('searchby'));
        if ($searchby == "record_id") {
           $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$centerid' AND record_id
                LIKE '%$searchQuery%'");
        } else if ($searchby == "patient_id") {
           $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$centerid' AND
                patient_id='$searchQuery'");
        } else if ($searchby == "first_name") {
           $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$centerid' AND
                first_name LIKE '%$searchQuery%'");
        } else if ($searchby == "middle_name") {
           $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$centerid' AND
                middle_name LIKE '%$searchQuery%'");
        } else if ($searchby == "last_name") {
           $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$centerid' AND last_name
                LIKE '%$searchQuery%'");
        } else {
           $query = $this->db->query("SELECT * FROM
                basic_info WHERE
                center_id='$centerid' AND birthdate
                LIKE '%$searchQuery%'");
        }
        $count = $query->num_rows();
        return $count;
     }
}
?>
```

```
<?php
Class Stat_model extends CI_Model {
   public function __construct() {
      parent::__construct();
      $this->load->database();
   }
   public function countAll() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $this->db->where('center_id', $center_id);
      $query = $this->db->get('hospital');
      if ($query->num_rows == 1) {
         $row = $query->row();
         $userdata2 = array(
            'center_id' => $row->center_id,
            'center_name' => $row->center_name
         );
         $this->session->set_userdata('isHospital',
              $userdata2);
      }
      $to_date = $this->input->post("to_date");
      $from_date = $this->input->post("from_date");
      $userdata5 = array(
         'from_date' => $from_date,
         'to_date' => $to_date
      );
      $this->session->set_userdata('quarter',
           $userdata5);
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
         $query = $this->db->query("SELECT * FROM
              basic_info WHERE birthdate>='" .
              $data2['from_date'] . "' AND
              birthdate<='" . $data2['to_date'] .
              "'");
         if ($query->num_rows() == 0) {
            echo "<script> alert('There is no
                 record for that period. Please
                 select another.');
              window.location.href='" . base_url() .
                   "index.php/manage_report/stat_report';
            </script>";
         } else
            return $query->num_rows();
      } else {
         $query = $this->db->query("SELECT * FROM
              basic_info WHERE
              center_id='$center_id' AND
              birthdate>='" . $data2['from_date']
              . "' AND birthdate<='" .
              $data2['to_date'] . "'");
         if ($query->num_rows() == 0) {
            echo "<script> alert('There is no
                 record for that period. Please
                 select another.');
              window.location.href='" . base_url() .
                   "index.php/manage_report/stat_report';
            </script>";
         } else {
            return $query->num_rows();
         }
      }
   }
   public function count2() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
         $query2 = $this->db->query("SELECT * FROM
              basic_info, nicu_care WHERE
              basic_info.record_id=nicu_care.record_id
              AND basic_info.birthdate>='" .
              $data2['from_date'] . "' AND
              basic_info.birthdate<='" .
              $data2['to_date'] . "' AND
              nicu_care.care_level='Level III'");
         return $query2->num_rows();
      } else {
         $query2 = $this->db->query("SELECT * FROM
              basic_info, nicu_care WHERE
              basic_info.record_id=nicu_care.record_id
              AND
              basic_info.center_id='$center_id'
              AND basic_info.birthdate>='" .
              $data2['from_date'] . "' AND
              basic_info.birthdate<='" .
              $data2['to_date'] . "' AND
              nicu_care.care_level='Level III'");
         return $query2->num_rows();
      }
   }
   public function count3() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] != 1) {
         $query3 = $this->db->query("SELECT * FROM
              basic_info, disposition WHERE
              basic_info.center_id='$center_id'
              AND
              basic_info.record_id=disposition.record_id
              AND basic_info.birthdate>='" .
              $data2['from_date'] . "' AND
              basic_info.birthdate<='" .
              $data2['to_date'] . "' AND
              disposition.disposition='Left
              Against Advice'");
         return $query3->num_rows();
      } else {
         $query3 = $this->db->query("SELECT * FROM
```

```
                basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                disposition.disposition='Left
                Against Advice'");
            return $query3->num_rows;
        }
    }
    public function count4() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query4 = $this->db->query("SELECT * FROM
                basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                disposition.disposition='Referred'");
            return $query4->num_rows;
        } else {
            $query4 = $this->db->query("SELECT * FROM
                basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                disposition.disposition='Referred'");
            return $query4->num_rows;
        }
    }
    public function count5() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query5 = $this->db->query("SELECT * FROM
                basic_info, disposition,
                neonatal_death WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND disposition.record_id =
                neonatal_death.record_id AND
                neonatal_death.date_death>='" .
                $data2['from_date'] . "' AND
                neonatal_death.date_death<='" .
                $data2['to_date'] . "' AND
                disposition.disposition='Died'");
            return $query5->num_rows();
        } else {
            $query5 = $this->db->query("SELECT * FROM
                basic_info, disposition,
                neonatal_death WHERE
                basic_info.record_id=disposition.record_id
                AND disposition.record_id =
                neonatal_death.record_id AND
                neonatal_death.date_death >='" .
                $data2['from_date'] . "' AND
                neonatal_death.date_death<='" .
                $data2['to_date'] . "' AND
                disposition.disposition='Died'");
            return $query5->num_rows();
        }
    }
    public function count6() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query6 = $this->db->query("SELECT * FROM
                basic_info, disposition, nicu_care
                WHERE
                basic_info.record_id=disposition.record_id
                AND
                disposition.record_id=nicu_care.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                disposition.disposition='Died' AND
                nicu_care.care_level='Level III'");
            return $query6->num_rows();
        } else {
            $query6 = $this->db->query("SELECT * FROM
                basic_info, disposition, nicu_care
                WHERE
                basic_info.record_id=disposition.record_id
                AND
                disposition.record_id=nicu_care.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                disposition.disposition='Died' AND
                nicu_care.care_level='Level III'");
            return $query6->num_rows();
        }
    }
    public function count7() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query7 = $this->db->query("SELECT * FROM
                basic_info, systematic_infections
                WHERE
                basic_info.record_id=systematic_infections.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                systematic_infections.septicemia=1
                AND
                systematic_infections.date_sepsis -
                basic_info.birthdate < 7");
            return $query7->num_rows();
        } else {
            $query7 = $this->db->query("SELECT * FROM
                basic_info, systematic_infections
                WHERE
                basic_info.record_id=systematic_infections.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                systematic_infections.septicemia=1
                AND
                systematic_infections.date_sepsis -
                basic_info.birthdate < 7");
            return $query7->num_rows();
        }
    }
    public function count8() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query8 = $this->db->query("SELECT * FROM
                basic_info, systematic_infections
                WHERE
                basic_info.record_id=systematic_infections.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                systematic_infections.septicemia=1
                AND
                systematic_infections.date_sepsis -
                basic_info.birthdate >= 7");
            return $query8->num_rows();
        } else {
            $query8 = $this->db->query("SELECT * FROM
                basic_info, systematic_infections
                WHERE
                basic_info.record_id=systematic_infections.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                systematic_infections.septicemia=1
                AND
                systematic_infections.date_sepsis -
                basic_info.birthdate >= 7");
            return $query8->num_rows();
        }
    }
    public function count9() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query9 = $this->db->query("SELECT * FROM
                basic_info, nicu_care WHERE
                basic_info.record_id=nicu_care.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
```

```
                $data2['to_date'] . "' AND
                nicu_care.care_level='Level II'");
        return $query9->num_rows();
      } else {
        $query9 = $this->db->query("SELECT * FROM
                basic_info, nicu_care WHERE
                basic_info.record_id=nicu_care.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                nicu_care.care_level='Level II'");
        return $query9->num_rows();
      }
    }
    public function count10() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
        $query10 = $this->db->query("SELECT *
                FROM basic_info, admission WHERE
                basic_info.record_id=admission.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                admission.status='Charity'");
        return $query10->num_rows();
      } else {
        $query10 = $this->db->query("SELECT *
                FROM basic_info, admission WHERE
                basic_info.record_id=admission.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                admission.status='Charity'");
        return $query10->num_rows();
      }
    }
    public function count11() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
        $query11 = $this->db->query("SELECT *
                FROM basic_info, admission WHERE
                basic_info.record_id=admission.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                admission.status='Pay'");
        return $query11->num_rows();
      } else {
        $query11 = $this->db->query("SELECT *
                FROM basic_info, admission WHERE
                basic_info.record_id=admission.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                admission.status='Pay'");
        return $query11->num_rows();
      }
    }
    public function count13() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
        $query13 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND sex='Male'");
        return $query13->num_rows();
      } else {
        $query13 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                sex='Male'");
        return $query13->num_rows();
      }
    }
    public function count14() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
        $query14 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND sex='Female'");
        return $query14->num_rows();
      } else {
        $query14 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                sex='Female'");
        return $query14->num_rows();
      }
    }
    public function count15() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
        $query15 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND sex='Unknown'");
        return $query15->num_rows();
      } else {
        $query15 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                sex='Unknown'");
        return $query15->num_rows();
      }
    }
    public function count16() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
        $query16 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND gestation < 37");
        return $query16->num_rows();
      } else {
        $query16 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                gestation < 37");
        return $query16->num_rows();
      }
    }
    public function count17() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
        $query17 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND gestation >= 37 AND
                gestation <= 42");
        return $query17->num_rows();
      } else {
        $query17 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                gestation >= 37 AND gestation <=
                42");
        return $query17->num_rows();
      }
    }
    public function count18() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
```

```
            $query18 = $this->db->query("SELECT *
                  FROM basic_info WHERE birthdate>='"
                  . $data2['from_date'] . "' AND
                  birthdate<='" . $data2['to_date'] .
                  "' AND gestation > 42");
            return $query18->num_rows();
         } else {
            $query18 = $this->db->query("SELECT *
                  FROM basic_info WHERE
                  center_id='$center_id' AND
                  birthdate>='" . $data2['from_date']
                  . "' AND birthdate<='" .
                  $data2['to_date'] . "' AND
                  gestation > 42");
            return $query18->num_rows();
         }
      }
      public function count19() {
         $data = $this->session->userdata('isLogin');
         $center_id = $data['center_id'];
         $name = $data['fullname'];
         $data2 = $this->session->userdata('quarter');
         if ($data['usertype'] == 1) {
            $query19 = $this->db->query("SELECT *
                  FROM basic_info WHERE birthdate>='"
                  . $data2['from_date'] . "' AND
                  birthdate<='" . $data2['to_date'] .
                  "' AND delivery_mode = 'Normal'");
            return $query19->num_rows();
         } else {
            $query19 = $this->db->query("SELECT *
                  FROM basic_info WHERE
                  center_id='$center_id' AND
                  birthdate>='" . $data2['from_date']
                  . "' AND birthdate<='" .
                  $data2['to_date'] . "' AND
                  delivery_mode = 'Normal'");
            return $query19->num_rows();
         }
      }
      public function count20() {
         $data = $this->session->userdata('isLogin');
         $center_id = $data['center_id'];
         $name = $data['fullname'];
         $data2 = $this->session->userdata('quarter');
         if ($data['usertype'] == 1) {
            $query20 = $this->db->query("SELECT *
                  FROM basic_info WHERE birthdate>='"
                  . $data2['from_date'] . "' AND
                  birthdate<='" . $data2['to_date'] .
                  "' AND delivery_mode = 'Forceps'");
            return $query20->num_rows();
         } else {
            $query20 = $this->db->query("SELECT *
                  FROM basic_info WHERE
                  center_id='$center_id' AND
                  birthdate>='" . $data2['from_date']
                  . "' AND birthdate<='" .
                  $data2['to_date'] . "' AND
                  delivery_mode = 'Forceps'");
            return $query20->num_rows();
         }
      }
      public function count21() {
         $data = $this->session->userdata('isLogin');
         $center_id = $data['center_id'];
         $name = $data['fullname'];
         $data2 = $this->session->userdata('quarter');
         if ($data['usertype'] == 1) {
            $query21 = $this->db->query("SELECT *
                  FROM basic_info WHERE birthdate>='"
                  . $data2['from_date'] . "' AND
                  birthdate<='" . $data2['to_date'] .
                  "' AND delivery_mode = 'Cesarian
                  section'");
            return $query21->num_rows();
         } else {
            $query21 = $this->db->query("SELECT *
                  FROM basic_info WHERE
                  center_id='$center_id' AND
                  birthdate>='" . $data2['from_date']
                  . "' AND birthdate<='" .
                  $data2['to_date'] . "' AND
                  delivery_mode = 'Cesarean
                  section'");
            return $query21->num_rows();
         }
      }
      public function count22() {
         $data = $this->session->userdata('isLogin');
         $center_id = $data['center_id'];
         $name = $data['fullname'];
         $data2 = $this->session->userdata('quarter');
         if ($data['usertype'] == 1) {
            $query22 = $this->db->query("SELECT *
                  FROM basic_info WHERE birthdate>='"
                  . $data2['from_date'] . "' AND
                  birthdate<='" . $data2['to_date'] .
                  "' AND delivery_mode = 'Vacuum'");
            return $query22->num_rows();
         } else {
            $query22 = $this->db->query("SELECT *
                  FROM basic_info WHERE
                  center_id='$center_id' AND
                  birthdate>='" . $data2['from_date']
                  . "' AND birthdate<='" .
                  $data2['to_date'] . "' AND
                  delivery_mode = 'Vacuum'");
            return $query22->num_rows();
         }
      }
      public function count23() {
         $data = $this->session->userdata('isLogin');
         $center_id = $data['center_id'];
         $name = $data['fullname'];
         $data2 = $this->session->userdata('quarter');
         if ($data['usertype'] != 1) {
            $query23 = $this->db->query("SELECT *
                  FROM basic_info, medical_prob WHERE
                  basic_info.record_id=medical_prob.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  medical_prob.hepatitis='1'");
            return $query23->num_rows();
         } else {
            $query23 = $this->db->query("SELECT *
                  FROM basic_info, medical_prob WHERE
                  basic_info.record_id=medical_prob.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  medical_prob.hepatitis='1'");
            return $query23->num_rows();
         }
      }
      public function count24() {
         $data = $this->session->userdata('isLogin');
         $center_id = $data['center_id'];
         $name = $data['fullname'];
         $data2 = $this->session->userdata('quarter');
         if ($data['usertype'] != 1) {
            $query24 = $this->db->query("SELECT *
                  FROM basic_info, medical_prob WHERE
                  basic_info.record_id=medical_prob.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  medical_prob.uti='1'");
            return $query24->num_rows();
         } else {
            $query24 = $this->db->query("SELECT *
                  FROM basic_info, medical_prob WHERE
                  basic_info.record_id=medical_prob.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  medical_prob.uti='1'");
            return $query24->num_rows();
         }
      }
      public function count25() {
         $data = $this->session->userdata('isLogin');
         $center_id = $data['center_id'];
         $name = $data['fullname'];
         $data2 = $this->session->userdata('quarter');
         if ($data['usertype'] != 1) {
            $query25 = $this->db->query("SELECT *
                  FROM basic_info, medical_prob WHERE
                  basic_info.record_id=medical_prob.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  medical_prob.tuberculosis='1'");
            return $query25->num_rows();
         } else {
            $query25 = $this->db->query("SELECT *
                  FROM basic_info, medical_prob WHERE
                  basic_info.record_id=medical_prob.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  medical_prob.tuberculosis='1'");
            return $query25->num_rows();
         }
      }
```

```
346     public function count26() {
347        $data = $this->session->userdata('isLogin');
348        $center_id = $data['center_id'];
349        $name = $data['fullname'];
350        $data2 = $this->session->userdata('quarter');
351        if ($data['usertype'] != 1) {
352           $query26 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND
                 basic_info.center_id='$center_id'
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 medical_prob.vaginosis='1'");
353           return $query26->num_rows();
354        } else {
355           $query26 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 medical_prob.vaginosis='1'");
356           return $query26->num_rows();
357        }
358     }
359     public function count33() {
360        $data = $this->session->userdata('isLogin');
361        $center_id = $data['center_id'];
362        $name = $data['fullname'];
363        $data2 = $this->session->userdata('quarter');
364        if ($data['usertype'] != 1) {
365           $query33 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND
                 basic_info.center_id='$center_id'
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 medical_prob.candidiasis='1'");
366           return $query33->num_rows();
367        } else {
368           $query33 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 medical_prob.candidiasis='1'");
369           return $query33->num_rows();
370        }
371     }
372     public function count32() {
373        $data = $this->session->userdata('isLogin');
374        $center_id = $data['center_id'];
375        $name = $data['fullname'];
376        $data2 = $this->session->userdata('quarter');
377        if ($data['usertype'] != 1) {
378           $query32 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND
                 basic_info.center_id='$center_id'
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 medical_prob.syphilis='1'");
379           return $query32->num_rows();
380        } else {
381           $query32 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 medical_prob.syphilis='1'");
382           return $query32->num_rows();
383        }
384     }
385     public function count27() {
386        $data = $this->session->userdata('isLogin');
387        $center_id = $data['center_id'];
388        $name = $data['fullname'];
389        $data2 = $this->session->userdata('quarter');
390        if ($data['usertype'] != 1) {
391           $query27 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND
                 basic_info.center_id='$center_id'
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 medical_prob.hsv='1'");
392           return $query27->num_rows();
393        } else {
394           $query27 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 medical_prob.hsv='1'");
395           return $query27->num_rows();
396        }
397     }
398     public function count28() {
399        $data = $this->session->userdata('isLogin');
400        $center_id = $data['center_id'];
401        $name = $data['fullname'];
402        $data2 = $this->session->userdata('quarter');
403        if ($data['usertype'] != 1) {
404           $query28 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND
                 basic_info.center_id='$center_id'
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 medical_prob.condyloma='1'");
405           return $query28->num_rows();
406        } else {
407           $query28 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 medical_prob.condyloma='1'");
408           return $query28->num_rows();
409        }
410     }
411     public function count29() {
412        $data = $this->session->userdata('isLogin');
413        $center_id = $data['center_id'];
414        $name = $data['fullname'];
415        $data2 = $this->session->userdata('quarter');
416        if ($data['usertype'] != 1) {
417           $query29 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND
                 basic_info.center_id='$center_id'
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 medical_prob.urti='1'");
418           return $query29->num_rows();
419        } else {
420           $query29 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 medical_prob.urti='1'");
421           return $query29->num_rows();
422        }
423     }
424     public function count30() {
425        $data = $this->session->userdata('isLogin');
426        $center_id = $data['center_id'];
427        $name = $data['fullname'];
428        $data2 = $this->session->userdata('quarter');
429        if ($data['usertype'] != 1) {
430           $query30 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND
                 basic_info.center_id='$center_id'
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 medical_prob.varicella='1'");
431           return $query30->num_rows();
432        } else {
433           $query30 = $this->db->query("SELECT *
                 FROM basic_info, medical_prob WHERE
                 basic_info.record_id=medical_prob.record_id
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
```

```
                $data2['to_date'] . "' AND
                medical_prob.varicella='1'");
            return $query30->num_rows();
        }
    }
    public function count31() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query31 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.rubella='1'");
            return $query31->num_rows();
        } else {
            $query31 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.rubella='1'");
            return $query31->num_rows();
        }
    }
    public function count34() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query34 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.pre_ecl_toxemia='1'");
            return $query34->num_rows();
        } else {
            $query34 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.pre_ecl_toxemia='1'");
            return $query34->num_rows();
        }
    }
    public function count35() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query35 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.eclampsia='1'");
            return $query35->num_rows();
        } else {
            $query35 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.eclampsia='1'");
            return $query35->num_rows();
        }
    }
    public function count36() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query36 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.preg_induced_hyp='1'");
            return $query36->num_rows();
        } else {
            $query36 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.preg_induced_hyp='1'");
            return $query36->num_rows();
        }
    }
    public function count37() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query37 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.hypertension='1'");
            return $query37->num_rows();
        } else {
            $query37 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.hypertension='1'");
            return $query37->num_rows();
        }
    }
    public function count38() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query38 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.apas='1'");
            return $query38->num_rows();
        } else {
            $query38 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.apas='1'");
            return $query38->num_rows();
        }
    }
    public function count39() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query39 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
```

```
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.gravidocardiac='1'");
            return $query39->num_rows();
        } else {
            $query39 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.gravidocardiac='1'");
            return $query39->num_rows();
        }
    }
    public function count40() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query40 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.gestational_diabetes='1'");
            return $query40->num_rows();
        } else {
            $query40 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.gestational_diabetes='1'");
            return $query40->num_rows();
        }
    }
    public function count41() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query41 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.asthma='1'");
            return $query41->num_rows();
        } else {
            $query41 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.asthma='1'");
            return $query41->num_rows();
        }
    }
    public function count42() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query42 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.thyroid_disorder='1'");
            return $query42->num_rows();
        } else {
            $query42 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.thyroid_disorder='1'");
            return $query42->num_rows();
        }
    }
    public function count43() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query43 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.seizure='1'");
            return $query43->num_rows();
        } else {
            $query43 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.seizure='1'");
            return $query43->num_rows();
        }
    }
    public function count44() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query44 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.ah_anemia='1'");
            return $query44->num_rows();
        } else {
            $query44 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.ah_anemia='1'");
            return $query44->num_rows();
        }
    }
    public function count45() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query45 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.preterm_labor='1'");
            return $query45->num_rows();
        } else {
            $query45 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.preterm_labor='1'");
            return $query45->num_rows();
        }
    }
    public function count46() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
```

```
612          $query46 = $this->db->query("SELECT *
                  FROM basic_info, labor WHERE
                  basic_info.record_id=labor.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  labor.rupture='1'");
613          return $query46->num_rows();
614       } else {
615          $query46 = $this->db->query("SELECT *
                  FROM basic_info, labor WHERE
                  basic_info.record_id=labor.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  labor.rupture='1'");
616          return $query46->num_rows();
617       }
618    }
619    public function count47() {
620       $data = $this->session->userdata('isLogin');
621       $center_id = $data['center_id'];
622       $name = $data['fullname'];
623       $data2 = $this->session->userdata('quarter');
624       if ($data['usertype'] != 1) {
625          $query47 = $this->db->query("SELECT *
                  FROM basic_info, obstetric_prob
                  WHERE
                  basic_info.record_id=obstetric_prob.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  obstetric_prob.chorioamnionitis='1'");
626          return $query47->num_rows();
627       } else {
628          $query47 = $this->db->query("SELECT *
                  FROM basic_info, obstetric_prob
                  WHERE
                  basic_info.record_id=obstetric_prob.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  obstetric_prob.chorioamnionitis='1'");
629          return $query47->num_rows();
630       }
631    }
632    public function count48() {
633       $data = $this->session->userdata('isLogin');
634       $center_id = $data['center_id'];
635       $name = $data['fullname'];
636       $data2 = $this->session->userdata('quarter');
637       if ($data['usertype'] != 1) {
638          $query48 = $this->db->query("SELECT *
                  FROM basic_info, obstetric_prob
                  WHERE
                  basic_info.record_id=obstetric_prob.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  obstetric_prob.poor_ob='1'");
639          return $query48->num_rows();
640       } else {
641          $query48 = $this->db->query("SELECT *
                  FROM basic_info, obstetric_prob
                  WHERE
                  basic_info.record_id=obstetric_prob.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  obstetric_prob.poor_ob='1'");
642          return $query48->num_rows();
643       }
644    }
645    public function count49() {
646       $data = $this->session->userdata('isLogin');
647       $center_id = $data['center_id'];
648       $name = $data['fullname'];
649       $data2 = $this->session->userdata('quarter');
650       if ($data['usertype'] != 1) {
651          $query49 = $this->db->query("SELECT *
                  FROM basic_info, obstetric_prob
                  WHERE
                  basic_info.record_id=obstetric_prob.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  obstetric_prob.smoking='1'");
652          return $query49->num_rows();
653       } else {
654          $query49 = $this->db->query("SELECT *
                  FROM basic_info, obstetric_prob
                  WHERE
                  basic_info.record_id=obstetric_prob.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  obstetric_prob.smoking='1'");
655          return $query49->num_rows();
656       }
657    }
658    public function count50() {
659       $data = $this->session->userdata('isLogin');
660       $center_id = $data['center_id'];
661       $name = $data['fullname'];
662       $data2 = $this->session->userdata('quarter');
663       if ($data['usertype'] != 1) {
664          $query50 = $this->db->query("SELECT *
                  FROM basic_info, obstetric_prob
                  WHERE
                  basic_info.record_id=obstetric_prob.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  obstetric_prob.substance_use='1'");
665          return $query50->num_rows();
666       } else {
667          $query50 = $this->db->query("SELECT *
                  FROM basic_info, obstetric_prob
                  WHERE
                  basic_info.record_id=obstetric_prob.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  obstetric_prob.substance_use='1'");
668          return $query50->num_rows();
669       }
670    }
671    public function count51() {
672       $data = $this->session->userdata('isLogin');
673       $center_id = $data['center_id'];
674       $name = $data['fullname'];
675       $data2 = $this->session->userdata('quarter');
676       if ($data['usertype'] != 1) {
677          $query51 = $this->db->query("SELECT *
                  FROM basic_info, obstetric_prob
                  WHERE
                  basic_info.record_id=obstetric_prob.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  obstetric_prob.substance_use='1'");
678          return $query51->num_rows();
679       } else {
680          $query51 = $this->db->query("SELECT *
                  FROM basic_info, obstetric_prob
                  WHERE
                  basic_info.record_id=obstetric_prob.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  obstetric_prob.substance_use='1'");
681          return $query51->num_rows();
682       }
683    }
684    public function count52() {
685       $data = $this->session->userdata('isLogin');
686       $center_id = $data['center_id'];
687       $name = $data['fullname'];
688       $data2 = $this->session->userdata('quarter');
689       if ($data['usertype'] != 1) {
690          $query52 = $this->db->query("SELECT *
                  FROM basic_info, obstetric_prob
                  WHERE
                  basic_info.record_id=obstetric_prob.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  obstetric_prob.placenta_previa='1'");
691          return $query52->num_rows();
692       } else {
693          $query52 = $this->db->query("SELECT *
```

```
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.placenta_previa='1'");
694         return $query52->num_rows();
695      }
696   }
697   public function count53() {
698      $data = $this->session->userdata('isLogin');
699      $center_id = $data['center_id'];
700      $name = $data['fullname'];
701      $data2 = $this->session->userdata('quarter');
702      if ($data['usertype'] != 1) {
703         $query53 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.abruptio='1'");
704         return $query53->num_rows();
705      } else {
706         $query53 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.abruptio='1'");
707         return $query53->num_rows();
708      }
709   }
710   public function count54() {
711      $data = $this->session->userdata('isLogin');
712      $center_id = $data['center_id'];
713      $name = $data['fullname'];
714      $data2 = $this->session->userdata('quarter');
715      if ($data['usertype'] != 1) {
716         $query54 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.polyhydramnios='1'");
717         return $query54->num_rows();
718      } else {
719         $query54 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.polyhydramnios='1'");
720         return $query54->num_rows();
721      }
722   }
723   public function count55() {
724      $data = $this->session->userdata('isLogin');
725      $center_id = $data['center_id'];
726      $name = $data['fullname'];
727      $data2 = $this->session->userdata('quarter');
728      if ($data['usertype'] != 1) {
729         $query55 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.oligohydramnios='1'");
730         return $query55->num_rows();
731      } else {
732         $query55 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.oligohydramnios='1'");
733         return $query55->num_rows();
734      }
735   }
736   public function count56() {
737      $data = $this->session->userdata('isLogin');
738      $center_id = $data['center_id'];
739      $name = $data['fullname'];
740      $data2 = $this->session->userdata('quarter');
741      if ($data['usertype'] != 1) {
742         $query56 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.multiple_fetal='1'");
743         return $query56->num_rows();
744      } else {
745         $query56 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.multiple_fetal='1'");
746         return $query56->num_rows();
747      }
748   }
749   public function count58() {
750      $data = $this->session->userdata('isLogin');
751      $center_id = $data['center_id'];
752      $name = $data['fullname'];
753      $data2 = $this->session->userdata('quarter');
754      if ($data['usertype'] != 1) {
755         $query58 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.dystocia='1'");
756         return $query58->num_rows();
757      } else {
758         $query58 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.dystocia='1'");
759         return $query58->num_rows();
760      }
761   }
762   public function count59() {
763      $data = $this->session->userdata('isLogin');
764      $center_id = $data['center_id'];
765      $name = $data['fullname'];
766      $data2 = $this->session->userdata('quarter');
767      if ($data['usertype'] != 1) {
768         $query59 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.scarred_uterus='1'");
769         return $query59->num_rows();
770      } else {
771         $query59 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.scarred_uterus='1'");
772         return $query59->num_rows();
773      }
774   }
775   public function count60() {
776      $data = $this->session->userdata('isLogin');
777      $center_id = $data['center_id'];
778      $name = $data['fullname'];
779      $data2 = $this->session->userdata('quarter');
```

```
780         if ($data['usertype'] == 1) {
781             $query60 = $this->db->query("SELECT *
                    FROM basic_info WHERE birthdate>='"
                    . $data2['from_date'] . "' AND
                    birthdate<='" . $data2['to_date'] .
                    "' AND gestation < 37 AND
                    birthweight < 2500");
782             return $query60->num_rows();
783         } else {
784             $query60 = $this->db->query("SELECT *
                    FROM basic_info WHERE
                    center_id='$center_id' AND
                    birthdate>='" . $data2['from_date']
                    . "' AND birthdate<='" .
                    $data2['to_date'] . "' AND
                    gestation < 37 AND birthweight <
                    2500");
785             return $query60->num_rows();
786         }
787     }
788     public function count61() {
789         $data = $this->session->userdata('isLogin');
790         $center_id = $data['center_id'];
791         $name = $data['fullname'];
792         $data2 = $this->session->userdata('quarter');
793         if ($data['usertype'] == 1) {
794             $query61 = $this->db->query("SELECT *
                    FROM basic_info WHERE birthdate>='"
                    . $data2['from_date'] . "' AND
                    birthdate<='" . $data2['to_date'] .
                    "' AND gestation >= 37 AND
                    gestation <= 42 AND birthweight <
                    2500");
795             return $query61->num_rows();
796         } else {
797             $query61 = $this->db->query("SELECT *
                    FROM basic_info WHERE
                    center_id='$center_id' AND
                    birthdate>='" . $data2['from_date']
                    . "' AND birthdate<='" .
                    $data2['to_date'] . "' AND
                    gestation >= 37 AND gestation <= 42
                    AND birthweight < 2500");
798             return $query61->num_rows();
799         }
800     }
801     public function count62() {
802         $data = $this->session->userdata('isLogin');
803         $center_id = $data['center_id'];
804         $name = $data['fullname'];
805         $data2 = $this->session->userdata('quarter');
806         if ($data['usertype'] == 1) {
807             $query62 = $this->db->query("SELECT *
                    FROM basic_info WHERE birthdate>='"
                    . $data2['from_date'] . "' AND
                    birthdate<='" . $data2['to_date'] .
                    "' AND gestation > 42 AND
                    birthweight < 2500");
808             return $query62->num_rows();
809         } else {
810             $query62 = $this->db->query("SELECT *
                    FROM basic_info WHERE
                    center_id='$center_id' AND
                    birthdate>='" . $data2['from_date']
                    . "' AND birthdate<='" .
                    $data2['to_date'] . "' AND
                    gestation > 42 AND birthweight <
                    2500");
811             return $query62->num_rows();
812         }
813     }
814     public function count63() {
815         $data = $this->session->userdata('isLogin');
816         $center_id = $data['center_id'];
817         $name = $data['fullname'];
818         $data2 = $this->session->userdata('quarter');
819         if ($data['usertype'] == 1) {
820             $query63 = $this->db->query("SELECT *
                    FROM basic_info WHERE birthdate>='"
                    . $data2['from_date'] . "' AND
                    birthdate<='" . $data2['to_date'] .
                    "' AND gestation < 37 AND
                    birthweight >= 2500 AND birthweight
                    <= 4000");
821             return $query63->num_rows();
822         } else {
823             $query63 = $this->db->query("SELECT *
                    FROM basic_info WHERE
                    center_id='$center_id' AND
                    birthdate>='" . $data2['from_date']
                    . "' AND birthdate<='" .
                    $data2['to_date'] . "' AND
                    gestation < 37 AND birthweight >=
                    2500 AND birthweight <= 4000");
824             return $query63->num_rows();
825         }
826     }
827     public function count64() {
828         $data = $this->session->userdata('isLogin');
829         $center_id = $data['center_id'];
830         $name = $data['fullname'];
831         $data2 = $this->session->userdata('quarter');
832         if ($data['usertype'] == 1) {
833             $query64 = $this->db->query("SELECT *
                    FROM basic_info WHERE birthdate>='"
                    . $data2['from_date'] . "' AND
                    birthdate<='" . $data2['to_date'] .
                    "' AND gestation >= 37 AND
                    gestation <= 42 AND birthweight >=
                    2500 AND birthweight <= 4000");
834             return $query64->num_rows();
835         } else {
836             $query64 = $this->db->query("SELECT *
                    FROM basic_info WHERE
                    center_id='$center_id' AND
                    birthdate>='" . $data2['from_date']
                    . "' AND birthdate<='" .
                    $data2['to_date'] . "' AND
                    gestation >= 37 AND gestation <= 42
                    AND birthweight >= 2500 AND
                    birthweight <= 4000");
837             return $query64->num_rows();
838         }
839     }
840     public function count65() {
841         $data = $this->session->userdata('isLogin');
842         $center_id = $data['center_id'];
843         $name = $data['fullname'];
844         $data2 = $this->session->userdata('quarter');
845         if ($data['usertype'] == 1) {
846             $query65 = $this->db->query("SELECT *
                    FROM basic_info WHERE birthdate>='"
                    . $data2['from_date'] . "' AND
                    birthdate<='" . $data2['to_date'] .
                    "' AND gestation > 42 AND
                    birthweight >= 2500 AND birthweight
                    <= 4000");
847             return $query65->num_rows();
848         } else {
849             $query65 = $this->db->query("SELECT *
                    FROM basic_info WHERE
                    center_id='$center_id' AND
                    birthdate>='" . $data2['from_date']
                    . "' AND birthdate<='" .
                    $data2['to_date'] . "' AND
                    gestation > 42 AND birthweight >=
                    2500 AND birthweight <= 4000");
850             return $query65->num_rows();
851         }
852     }
853     public function count66() {
854         $data = $this->session->userdata('isLogin');
855         $center_id = $data['center_id'];
856         $name = $data['fullname'];
857         $data2 = $this->session->userdata('quarter');
858         if ($data['usertype'] == 1) {
859             $query66 = $this->db->query("SELECT *
                    FROM basic_info WHERE birthdate>='"
                    . $data2['from_date'] . "' AND
                    birthdate<='" . $data2['to_date'] .
                    "' AND gestation < 37 AND
                    birthweight > 4000");
860             return $query66->num_rows();
861         } else {
862             $query66 = $this->db->query("SELECT *
                    FROM basic_info WHERE
                    center_id='$center_id' AND
                    birthdate>='" . $data2['from_date']
                    . "' AND birthdate<='" .
                    $data2['to_date'] . "' AND
                    gestation < 37 AND birthweight >
                    4000");
863             return $query66->num_rows();
864         }
865     }
866     public function count67() {
867         $data = $this->session->userdata('isLogin');
868         $center_id = $data['center_id'];
869         $name = $data['fullname'];
870         $data2 = $this->session->userdata('quarter');
871         if ($data['usertype'] == 1) {
872             $query67 = $this->db->query("SELECT *
                    FROM basic_info WHERE birthdate>='"
                    . $data2['from_date'] . "' AND
                    birthdate<='" . $data2['to_date'] .
                    "' AND gestation >= 37 AND
                    gestation <= 42 AND birthweight >
                    4000");
873             return $query67->num_rows();
874         } else {
875             $query67 = $this->db->query("SELECT *
                    FROM basic_info WHERE
                    center_id='$center_id' AND
                    birthdate>='" . $data2['from_date']
                    . "' AND birthdate<='" .
                    $data2['to_date'] . "' AND
                    gestation >= 37 AND gestation <= 42
                    AND birthweight > 4000");
```

```
            return $query67->num_rows();
        }
    }
    public function count68() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query68 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND gestation > 42 AND
                birthweight > 4000");
            return $query68->num_rows();
        } else {
            $query68 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                gestation > 42 AND birthweight >
                4000");
            return $query68->num_rows();
        }
    }
    public function count69() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query69 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.hiv='1'");
            return $query69->num_rows();
        } else {
            $query69 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.hiv='1'");
            return $query69->num_rows();
        }
    }
    public function count70() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query70 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.tuberculosis='1'");
            return $query70->num_rows();
        } else {
            $query70 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.tuberculosis='1'");
            return $query70->num_rows();
        }
    }
    public function count71() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query71 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.heart_disease='1'");
            return $query71->num_rows();
        } else {
            $query71 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.heart_disease='1'");
            return $query71->num_rows();
        }
    }
    public function count72() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query72 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.renal_disease='1'");
            return $query72->num_rows();
        } else {
            $query72 = $this->db->query("SELECT *
                FROM basic_info, medical_prob WHERE
                basic_info.record_id=medical_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                medical_prob.renal_disease='1'");
            return $query72->num_rows();
        }
    }
    public function count73() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query73 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.severe_anemia='1'");
            return $query73->num_rows();
        } else {
            $query73 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.severe_anemia='1'");
            return $query73->num_rows();
        }
    }
    public function count74() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query74 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.cephalopelvic='1'");
            return $query74->num_rows();
        } else {
            $query74 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
```

```
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.cephalopelvic='1'");
            return $query74->num_rows();
        }
    }
    public function count75() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query75 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.anterpartum_hem='1'");
            return $query75->num_rows();
        } else {
            $query75 = $this->db->query("SELECT *
                FROM basic_info, obstetric_prob
                WHERE
                basic_info.record_id=obstetric_prob.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.anterpartum_hem='1'");
            return $query75->num_rows();
        }
    }
    public function count76() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query76 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.nonvertex_pres='1'");
            return $query76->num_rows();
        } else {
            $query76 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.nonvertex_pres='1'");
            return $query76->num_rows();
        }
    }
    public function count77() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query77 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.oxytoxin='1'");
            return $query77->num_rows();
        } else {
            $query77 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.oxytoxin='1'");
            return $query77->num_rows();
        }
    }
    public function count78() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query78 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.meconium='1'");
            return $query78->num_rows();
        } else {
            $query78 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.meconium='1'");
            return $query78->num_rows();
        }
    }
    public function count79() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query79 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.foul_smell_liquor='1'");
            return $query79->num_rows();
        } else {
            $query79 = $this->db->query("SELECT *
                FROM basic_info, labor WHERE
                basic_info.record_id=labor.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                labor.foul_smell_liquor='1'");
            return $query79->num_rows();
        }
    }
    public function count80() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query80 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation < 37 AND
                disposition.disposition = 'Died'");
            return $query80->num_rows;
        } else {
            $query80 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation < 37 AND
                disposition.disposition='Died'");
            return $query80->num_rows;
        }
    }
    public function count81() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query81 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
```

```
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                disposition.disposition = 'Died'
                AND basic_info.gestation >= 37 AND
                basic_info.gestation <= 42");
1055            return $query81->num_rows;
1056         } else {
1057            $query81 = $this->db->query("SELECT *
                   FROM basic_info, disposition WHERE
                   basic_info.record_id=disposition.record_id
                   AND basic_info.birthdate>='" .
                   $data2['from_date'] . "' AND
                   basic_info.birthdate<='" .
                   $data2['to_date'] . "' AND
                   disposition.disposition='Died' AND
                   basic_info.gestation >= 37 AND
                   basic_info.gestation <= 42");
1058            return $query81->num_rows;
1059         }
1060      }
1061      public function count82() {
1062         $data = $this->session->userdata('isLogin');
1063         $center_id = $data['center_id'];
1064         $name = $data['fullname'];
1065         $data2 = $this->session->userdata('quarter');
1066         if ($data['usertype'] != 1) {
1067            $query82 = $this->db->query("SELECT *
                   FROM basic_info, disposition WHERE
                   basic_info.center_id='$center_id'
                   AND
                   basic_info.record_id=disposition.record_id
                   AND basic_info.birthdate>='" .
                   $data2['from_date'] . "' AND
                   basic_info.birthdate<='" .
                   $data2['to_date'] . "' AND
                   disposition.disposition = 'Died'
                   AND basic_info.gestation > 42");
1068            return $query82->num_rows();
1069         } else {
1070            $query82 = $this->db->query("SELECT *
                   FROM basic_info, disposition WHERE
                   basic_info.record_id=disposition.record_id
                   AND basic_info.birthdate>='" .
                   $data2['from_date'] . "' AND
                   basic_info.birthdate<='" .
                   $data2['to_date'] . "' AND
                   disposition.disposition='Died' AND
                   basic_info.gestation > 42");
1071            return $query82->num_rows();
1072         }
1073      }
1074      public function count83() {
1075         $data = $this->session->userdata('isLogin');
1076         $center_id = $data['center_id'];
1077         $name = $data['fullname'];
1078         $data2 = $this->session->userdata('quarter');
1079         if ($data['usertype'] != 1) {
1080            $query83 = $this->db->query("SELECT *
                   FROM basic_info,
                   systematic_infections, culture
                   WHERE
                   basic_info.record_id=systematic_infections.record_id
                   AND
                   systematic_infections.record_id=culture.record_id
                   AND
                   basic_info.center_id='$center_id'
                   AND basic_info.birthdate>='" .
                   $data2['from_date'] . "' AND
                   basic_info.birthdate<='" .
                   $data2['to_date'] . "' AND
                   (systematic_infections.date_sepsis
                   - basic_info.birthdate) < 7 AND
                   systematic_infections.date_sepsis =
                   culture.culture_date");
1081            return $query83->num_rows();
1082         } else {
1083            $query83 = $this->db->query("SELECT *
                   FROM basic_info,
                   systematic_infections, culture
                   WHERE
                   basic_info.record_id=systematic_infections.record_id
                   AND
                   systematic_infections.record_id=culture.record_id
                   AND basic_info.birthdate>='" .
                   $data2['from_date'] . "' AND
                   basic_info.birthdate<='" .
                   $data2['to_date'] . "' AND
                   (systematic_infections.date_sepsis
                   - basic_info.birthdate) < 7 AND
                   systematic_infections.date_sepsis =
                   culture.culture_date");
1084            return $query83->num_rows();
1085         }
1086      }
1087      public function count84() {
1088         $data = $this->session->userdata('isLogin');
1089         $center_id = $data['center_id'];
1090         $name = $data['fullname'];
1091         $data2 = $this->session->userdata('quarter');
1092         if ($data['usertype'] != 1) {
1093            $query84 = $this->db->query("SELECT *
                   FROM basic_info,
                   systematic_infections, culture
                   WHERE
                   basic_info.record_id=systematic_infections.record_id
                   AND
                   systematic_infections.record_id=culture.record_id
                   AND
                   basic_info.center_id='$center_id'
                   AND basic_info.birthdate>='" .
                   $data2['from_date'] . "' AND
                   basic_info.birthdate<='" .
                   $data2['to_date'] . "' AND
                   (systematic_infections.date_sepsis
                   - basic_info.birthdate) >= 7 AND
                   systematic_infections.date_sepsis =
                   culture.culture_date");
1094            return $query84->num_rows();
1095         } else {
1096            $query84 = $this->db->query("SELECT *
                   FROM basic_info,
                   systematic_infections, culture
                   WHERE
                   basic_info.record_id=systematic_infections.record_id
                   AND
                   systematic_infections.record_id=culture.record_id
                   AND basic_info.birthdate>='" .
                   $data2['from_date'] . "' AND
                   basic_info.birthdate<='" .
                   $data2['to_date'] . "' AND
                   (systematic_infections.date_sepsis
                   - basic_info.birthdate) >= 7 AND
                   systematic_infections.date_sepsis =
                   culture.culture_date");
1097            return $query84->num_rows();
1098         }
1099      }
1100      public function count85() {
1101         $data = $this->session->userdata('isLogin');
1102         $center_id = $data['center_id'];
1103         $name = $data['fullname'];
1104         $data2 = $this->session->userdata('quarter');
1105         if ($data['usertype'] == 1) {
1106            $query85 = $this->db->query("SELECT *
                   FROM basic_info, misc_morbidity
                   WHERE
                   basic_info.record_id=misc_morbidity.record_id
                   AND basic_info.birthdate>='" .
                   $data2['from_date'] . "' AND
                   basic_info.birthdate<='" .
                   $data2['to_date'] . "' AND
                   misc_morbidity.type='Hemolytic'");
1107            return $query85->num_rows();
1108         } else {
1109            $query85 = $this->db->query("SELECT *
                   FROM basic_info, misc_morbidity
                   WHERE
                   basic_info.record_id=misc_morbidity.record_id
                   AND
                   basic_info.center_id='$center_id'
                   AND basic_info.birthdate>='" .
                   $data2['from_date'] . "' AND
                   basic_info.birthdate<='" .
                   $data2['to_date'] . "' AND
                   misc_morbidity.type='Hemolytic'");
1110            return $query85->num_rows();
1111         }
1112      }
1113      public function count86() {
1114         $data = $this->session->userdata('isLogin');
1115         $center_id = $data['center_id'];
1116         $name = $data['fullname'];
1117         $data2 = $this->session->userdata('quarter');
1118         if ($data['usertype'] == 1) {
1119            $query86 = $this->db->query("SELECT *
                   FROM basic_info, misc_morbidity
                   WHERE
                   basic_info.record_id=misc_morbidity.record_id
                   AND basic_info.birthdate>='" .
                   $data2['from_date'] . "' AND
                   basic_info.birthdate<='" .
                   $data2['to_date'] . "' AND
                   misc_morbidity.type='Non-hemolytic'");
1120            return $query86->num_rows();
1121         } else {
1122            $query86 = $this->db->query("SELECT *
                   FROM basic_info, misc_morbidity
                   WHERE
                   basic_info.record_id=misc_morbidity.record_id
                   AND
                   basic_info.center_id='$center_id'
                   AND basic_info.birthdate>='" .
                   $data2['from_date'] . "' AND
                   basic_info.birthdate<='" .
                   $data2['to_date'] . "' AND
                   misc_morbidity.type='Non-hemolytic'");
1123            return $query86->num_rows();
```

```
    }
  }
  public function count88() {
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $data2 = $this->session->userdata('quarter');
    if ($data['usertype'] == 1) {
      $query88 = $this->db->query("SELECT *
          FROM basic_info, respiratory WHERE
          basic_info.record_id=respiratory.record_id
          AND basic_info.birthdate>='" .
          $data2['from_date'] . "' AND
          basic_info.birthdate<='" .
          $data2['to_date'] . "' AND
          respiratory.severity='Mild'");
      return $query88->num_rows();
    } else {
      $query88 = $this->db->query("SELECT *
          FROM basic_info, respiratory WHERE
          basic_info.record_id=respiratory.record_id
          AND
          basic_info.center_id='$center_id'
          AND basic_info.birthdate>='" .
          $data2['from_date'] . "' AND
          basic_info.birthdate<='" .
          $data2['to_date'] . "' AND
          respiratory.severity='Mild'");
      return $query88->num_rows();
    }
  }
  public function count89() {
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $data2 = $this->session->userdata('quarter');
    if ($data['usertype'] == 1) {
      $query89 = $this->db->query("SELECT *
          FROM basic_info, respiratory WHERE
          basic_info.record_id=respiratory.record_id
          AND basic_info.birthdate>='" .
          $data2['from_date'] . "' AND
          basic_info.birthdate<='" .
          $data2['to_date'] . "' AND
          respiratory.severity='Moderate'");
      return $query89->num_rows();
    } else {
      $query89 = $this->db->query("SELECT *
          FROM basic_info, respiratory WHERE
          basic_info.record_id=respiratory.record_id
          AND
          basic_info.center_id='$center_id'
          AND basic_info.birthdate>='" .
          $data2['from_date'] . "' AND
          basic_info.birthdate<='" .
          $data2['to_date'] . "' AND
          respiratory.severity='Moderate'");
      return $query89->num_rows();
    }
  }
  public function count90() {
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $data2 = $this->session->userdata('quarter');
    if ($data['usertype'] == 1) {
      $query90 = $this->db->query("SELECT *
          FROM basic_info, respiratory WHERE
          basic_info.record_id=respiratory.record_id
          AND basic_info.birthdate>='" .
          $data2['from_date'] . "' AND
          basic_info.birthdate<='" .
          $data2['to_date'] . "' AND
          respiratory.severity='Severe'");
      return $query90->num_rows();
    } else {
      $query90 = $this->db->query("SELECT *
          FROM basic_info, respiratory WHERE
          basic_info.record_id=respiratory.record_id
          AND
          basic_info.center_id='$center_id'
          AND basic_info.birthdate>='" .
          $data2['from_date'] . "' AND
          basic_info.birthdate<='" .
          $data2['to_date'] . "' AND
          respiratory.severity='Severe'");
      return $query90->num_rows();
    }
  }
  public function count91() {
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $data2 = $this->session->userdata('quarter');
    if ($data['usertype'] == 1) {
      $query91 = $this->db->query("SELECT *
          FROM basic_info, respiratory WHERE
          basic_info.record_id=respiratory.record_id
          AND basic_info.birthdate>='" .
          $data2['from_date'] . "' AND
          basic_info.birthdate<='" .
          $data2['to_date'] . "' AND
          respiratory.type='Neonatal'");
      return $query91->num_rows();
    } else {
      $query91 = $this->db->query("SELECT *
          FROM basic_info, respiratory WHERE
          basic_info.record_id=respiratory.record_id
          AND
          basic_info.center_id='$center_id'
          AND basic_info.birthdate>='" .
          $data2['from_date'] . "' AND
          basic_info.birthdate<='" .
          $data2['to_date'] . "' AND
          respiratory.type='Neonatal'");
      return $query91->num_rows();
    }
  }
  public function count92() {
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $data2 = $this->session->userdata('quarter');
    if ($data['usertype'] == 1) {
      $query92 = $this->db->query("SELECT *
          FROM basic_info, respiratory WHERE
          basic_info.record_id=respiratory.record_id
          AND basic_info.birthdate>='" .
          $data2['from_date'] . "' AND
          basic_info.birthdate<='" .
          $data2['to_date'] . "' AND
          respiratory.type='Nosocomial'");
      return $query92->num_rows();
    } else {
      $query92 = $this->db->query("SELECT *
          FROM basic_info, respiratory WHERE
          basic_info.record_id=respiratory.record_id
          AND
          basic_info.center_id='$center_id'
          AND basic_info.birthdate>='" .
          $data2['from_date'] . "' AND
          basic_info.birthdate<='" .
          $data2['to_date'] . "' AND
          respiratory.type='Nosocomial'");
      return $query92->num_rows();
    }
  }
  public function count93() {
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $data2 = $this->session->userdata('quarter');
    if ($data['usertype'] == 1) {
      $query93 = $this->db->query("SELECT *
          FROM basic_info, cns_disorders
          WHERE
          basic_info.record_id=cns_disorders.record_id
          AND basic_info.birthdate>='" .
          $data2['from_date'] . "' AND
          basic_info.birthdate<='" .
          $data2['to_date'] . "' AND
          cns_disorders.grade=1");
      return $query93->num_rows();
    } else {
      $query93 = $this->db->query("SELECT *
          FROM basic_info, cns_disorders
          WHERE
          basic_info.record_id=cns_disorders.record_id
          AND
          basic_info.center_id='$center_id'
          AND basic_info.birthdate>='" .
          $data2['from_date'] . "' AND
          basic_info.birthdate<='" .
          $data2['to_date'] . "' AND
          cns_disorders.grade=1");
      return $query93->num_rows();
    }
  }
  public function count94() {
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $data2 = $this->session->userdata('quarter');
    if ($data['usertype'] == 1) {
      $query94 = $this->db->query("SELECT *
          FROM basic_info, cns_disorders
          WHERE
          basic_info.record_id=cns_disorders.record_id
          AND basic_info.birthdate>='" .
          $data2['from_date'] . "' AND
          basic_info.birthdate<='" .
          $data2['to_date'] . "' AND
          cns_disorders.grade=2");
      return $query94->num_rows();
    } else {
      $query94 = $this->db->query("SELECT *
          FROM basic_info, cns_disorders
          WHERE
```

```
                basic_info.record_id=cns_disorders.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.grade=2");
            return $query94->num_rows();
        }
    }
    public function count95() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query95 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.grade=3");
            return $query95->num_rows();
        } else {
            $query95 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.grade=3");
            return $query95->num_rows();
        }
    }
    public function count96() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query96 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.grade=4");
            return $query96->num_rows();
        } else {
            $query96 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.grade=4");
            return $query96->num_rows();
        }
    }
    public function count97() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query97 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.hyperbilirubinemia='1'");
            return $query97->num_rows();
        } else {
            $query97 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.hyperbilirubinemia='1'");
            return $query97->num_rows();
        }
    }
    public function count98() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query98 = $this->db->query("SELECT *
                FROM basic_info, respiratory WHERE
                basic_info.record_id=respiratory.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.tachypnea='1'");
            return $query98->num_rows();
        } else {
            $query98 = $this->db->query("SELECT *
                FROM basic_info, respiratory WHERE
                basic_info.record_id=respiratory.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.tachypnea='1'");
            return $query98->num_rows();
        }
    }
    public function count99() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query99 = $this->db->query("SELECT *
                FROM basic_info, respiratory WHERE
                basic_info.record_id=respiratory.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.hyaline_disease='1'");
            return $query99->num_rows();
        } else {
            $query99 = $this->db->query("SELECT *
                FROM basic_info, respiratory WHERE
                basic_info.record_id=respiratory.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.hyaline_disease='1'");
            return $query99->num_rows();
        }
    }
    public function count100() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query100 = $this->db->query("SELECT *
                FROM basic_info, respiratory WHERE
                basic_info.record_id=respiratory.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.pneumonia='1'");
            return $query100->num_rows();
        } else {
            $query100 = $this->db->query("SELECT *
                FROM basic_info, respiratory WHERE
                basic_info.record_id=respiratory.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.pneumonia='1'");
            return $query100->num_rows();
        }
    }
    public function count101() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query101 = $this->db->query("SELECT *
```

```
                FROM basic_info, respiratory WHERE
                basic_info.record_id=respiratory.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.meconium='1'");
            return $query101->num_rows();
        } else {
            $query101 = $this->db->query("SELECT *
                FROM basic_info, respiratory WHERE
                basic_info.record_id=respiratory.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.meconium='1'");
            return $query101->num_rows();
        }
    }
    public function count102() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query102 = $this->db->query("SELECT *
                FROM basic_info, respiratory WHERE
                basic_info.record_id=respiratory.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.pulmonary='1'");
            return $query102->num_rows();
        } else {
            $query102 = $this->db->query("SELECT *
                FROM basic_info, respiratory WHERE
                basic_info.record_id=respiratory.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.pulmonary='1'");
            return $query102->num_rows();
        }
    }
    public function count103() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query103 = $this->db->query("SELECT *
                FROM basic_info, respiratory WHERE
                basic_info.record_id=respiratory.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.pneumothorax='1'");
            return $query103->num_rows();
        } else {
            $query103 = $this->db->query("SELECT *
                FROM basic_info, respiratory WHERE
                basic_info.record_id=respiratory.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.pneumothorax='1'");
            return $query103->num_rows();
        }
    }
    public function count104() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query104 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.intra_hemorrhage='1'");
            return $query104->num_rows();
        } else {
            $query104 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.intra_hemorrhage='1'");
            return $query104->num_rows();
        }
    }
    public function count105() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query105 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.ductusarteriosus='1'");
            return $query105->num_rows();
        } else {
            $query105 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.ductusarteriosus='1'");
            return $query105->num_rows();
        }
    }
    public function count106() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query106 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.cong_heartdis='1'");
            return $query106->num_rows();
        } else {
            $query106 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.cong_heartdis='1'");
            return $query106->num_rows();
        }
    }
    public function count107() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query107 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.enterocolitis='1'");
            return $query107->num_rows();
        } else {
            $query107 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
```

```
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.enterocolitis='1'");
            return $query107->num_rows();
        }
    }
    public function count108() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query108 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.pulmonary_hyp='1'");
            return $query108->num_rows();
        } else {
            $query108 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.pulmonary_hyp='1'");
            return $query108->num_rows();
        }
    }
    public function count109() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query109 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.hypoxic_ischemic='1'");
            return $query109->num_rows();
        } else {
            $query109 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.hypoxic_ischemic='1'");
            return $query109->num_rows();
        }
    }
    public function count110() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query110 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.mult_cong_anomaly='1'");
            return $query110->num_rows();
        } else {
            $query110 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.mult_cong_anomaly='1'");
            return $query110->num_rows();
        }
    }
    public function count111() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query111 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.major_birth_trauma='1'");
            return $query111->num_rows();
        } else {
            $query111 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.major_birth_trauma='1'");
            return $query111->num_rows();
        }
    }
    public function count112() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query112 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.seizures='1'");
            return $query112->num_rows();
        } else {
            $query112 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.seizures='1'");
            return $query112->num_rows();
        }
    }
    public function count113() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query113 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.other_bleed='1'");
            return $query113->num_rows();
        } else {
            $query113 = $this->db->query("SELECT *
                FROM basic_info, cns_disorders
                WHERE
                basic_info.record_id=cns_disorders.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.other_bleed='1'");
            return $query113->num_rows();
        }
    }
    public function count114() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
```

```
            $query114 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.cardiac_malf='1'");
            return $query114->num_rows();
         } else {
            $query114 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.cardiac_malf='1'");
            return $query114->num_rows();
         }
      }
      public function count115() {
         $data = $this->session->userdata('isLogin');
         $center_id = $data['center_id'];
         $name = $data['fullname'];
         $data2 = $this->session->userdata('quarter');
         if ($data['usertype'] == 1) {
            $query115 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.hydrocephalus='1'");
            return $query115->num_rows();
         } else {
            $query115 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.hydrocephalus='1'");
            return $query115->num_rows();
         }
      }
      public function count116() {
         $data = $this->session->userdata('isLogin');
         $center_id = $data['center_id'];
         $name = $data['fullname'];
         $data2 = $this->session->userdata('quarter');
         if ($data['usertype'] == 1) {
            $query116 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.neuraltube_def='1'");
            return $query116->num_rows();
         } else {
            $query116 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.neuraltube_def='1'");
            return $query116->num_rows();
         }
      }
      public function count117() {
         $data = $this->session->userdata('isLogin');
         $center_id = $data['center_id'];
         $name = $data['fullname'];
         $data2 = $this->session->userdata('quarter');
         if ($data['usertype'] == 1) {
            $query117 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.cleft_palate='1'");
            return $query117->num_rows();
         } else {
            $query117 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.cleft_palate='1'");
            return $query117->num_rows();
         }
      }
      public function count118() {
         $data = $this->session->userdata('isLogin');
         $center_id = $data['center_id'];
         $name = $data['fullname'];
         $data2 = $this->session->userdata('quarter');
         if ($data['usertype'] == 1) {
            $query118 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.gastrointestinal_malf='1'");
            return $query118->num_rows();
         } else {
            $query118 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.gastrointestinal_malf='1'");
            return $query118->num_rows();
         }
      }
      public function count119() {
         $data = $this->session->userdata('isLogin');
         $center_id = $data['center_id'];
         $name = $data['fullname'];
         $data2 = $this->session->userdata('quarter');
         if ($data['usertype'] == 1) {
            $query119 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.genitorinary_malf='1'");
            return $query119->num_rows();
         } else {
            $query119 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.genitorinary_malf='1'");
            return $query119->num_rows();
         }
      }
      public function count120() {
         $data = $this->session->userdata('isLogin');
         $center_id = $data['center_id'];
         $name = $data['fullname'];
         $data2 = $this->session->userdata('quarter');
         if ($data['usertype'] == 1) {
            $query120 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.down_syndrome='1'");
            return $query120->num_rows();
         } else {
            $query120 = $this->db->query("SELECT *
                  FROM basic_info, major_malf WHERE
                  basic_info.record_id=major_malf.record_id
                  AND
                  basic_info.center_id='$center_id'
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  major_malf.down_syndrome='1'");
            return $query120->num_rows();
         }
      }
      public function count121() {
```

```
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
         $query121 = $this->db->query("SELECT *
               FROM basic_info, neo_infection
               WHERE
               basic_info.record_id=neo_infection.record_id
               AND basic_info.birthdate>='" .
               $data2['from_date'] . "' AND
               basic_info.birthdate<='" .
               $data2['to_date'] . "' AND
               neo_infection.pyoderma='1'");
         return $query121->num_rows();
      } else {
         $query121 = $this->db->query("SELECT *
               FROM basic_info, neo_infection
               WHERE
               basic_info.record_id=neo_infection.record_id
               AND
               basic_info.center_id='$center_id'
               AND basic_info.birthdate>='" .
               $data2['from_date'] . "' AND
               basic_info.birthdate<='" .
               $data2['to_date'] . "' AND
               neo_infection.pyoderma='1'");
         return $query121->num_rows();
      }
   }
   public function count122() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
         $query122 = $this->db->query("SELECT *
               FROM basic_info, neo_infection
               WHERE
               basic_info.record_id=neo_infection.record_id
               AND basic_info.birthdate>='" .
               $data2['from_date'] . "' AND
               basic_info.birthdate<='" .
               $data2['to_date'] . "' AND
               neo_infection.umbilical_sepsis='1'");
         return $query122->num_rows();
      } else {
         $query122 = $this->db->query("SELECT *
               FROM basic_info, neo_infection
               WHERE
               basic_info.record_id=neo_infection.record_id
               AND
               basic_info.center_id='$center_id'
               AND basic_info.birthdate>='" .
               $data2['from_date'] . "' AND
               basic_info.birthdate<='" .
               $data2['to_date'] . "' AND
               neo_infection.umbilical_sepsis='1'");
         return $query122->num_rows();
      }
   }
   public function count123() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
         $query123 = $this->db->query("SELECT *
               FROM basic_info, neo_infection
               WHERE
               basic_info.record_id=neo_infection.record_id
               AND basic_info.birthdate>='" .
               $data2['from_date'] . "' AND
               basic_info.birthdate<='" .
               $data2['to_date'] . "' AND
               neo_infection.conjunctivitis='1'");
         return $query123->num_rows();
      } else {
         $query123 = $this->db->query("SELECT *
               FROM basic_info, neo_infection
               WHERE
               basic_info.record_id=neo_infection.record_id
               AND
               basic_info.center_id='$center_id'
               AND basic_info.birthdate>='" .
               $data2['from_date'] . "' AND
               basic_info.birthdate<='" .
               $data2['to_date'] . "' AND
               neo_infection.conjunctivitis='1'");
         return $query123->num_rows();
      }
   }
   public function count124() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
         $query124 = $this->db->query("SELECT *
               FROM basic_info, neo_infection
               WHERE
               basic_info.record_id=neo_infection.record_id
               AND basic_info.birthdate>='" .
               $data2['from_date'] . "' AND
               basic_info.birthdate<='" .
               $data2['to_date'] . "' AND
               neo_infection.thrush='1'");
         return $query124->num_rows();
      } else {
         $query124 = $this->db->query("SELECT *
               FROM basic_info, neo_infection
               WHERE
               basic_info.record_id=neo_infection.record_id
               AND
               basic_info.center_id='$center_id'
               AND basic_info.birthdate>='" .
               $data2['from_date'] . "' AND
               basic_info.birthdate<='" .
               $data2['to_date'] . "' AND
               neo_infection.thrush='1'");
         return $query124->num_rows();
      }
   }
   public function count125() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
         $query125 = $this->db->query("SELECT *
               FROM basic_info,
               systematic_infections WHERE
               basic_info.record_id=systematic_infections.record_id
               AND basic_info.birthdate>='" .
               $data2['from_date'] . "' AND
               basic_info.birthdate<='" .
               $data2['to_date'] . "' AND
               systematic_infections.tetanus='1'");
         return $query125->num_rows();
      } else {
         $query125 = $this->db->query("SELECT *
               FROM basic_info,
               systematic_infections WHERE
               basic_info.record_id=systematic_infections.record_id
               AND
               basic_info.center_id='$center_id'
               AND basic_info.birthdate>='" .
               $data2['from_date'] . "' AND
               basic_info.birthdate<='" .
               $data2['to_date'] . "' AND
               systematic_infections.tetanus='1'");
         return $query125->num_rows();
      }
   }
   public function count126() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
         $query126 = $this->db->query("SELECT *
               FROM basic_info, misc_morbidity
               WHERE
               basic_info.record_id=misc_morbidity.record_id
               AND basic_info.birthdate>='" .
               $data2['from_date'] . "' AND
               basic_info.birthdate<='" .
               $data2['to_date'] . "' AND
               misc_morbidity.isoimmunization='1'");
         return $query126->num_rows();
      } else {
         $query126 = $this->db->query("SELECT *
               FROM basic_info, misc_morbidity
               WHERE
               basic_info.record_id=misc_morbidity.record_id
               AND
               basic_info.center_id='$center_id'
               AND basic_info.birthdate>='" .
               $data2['from_date'] . "' AND
               basic_info.birthdate<='" .
               $data2['to_date'] . "' AND
               misc_morbidity.isoimmunization='1'");
         return $query126->num_rows();
      }
   }
   public function count127() {
      $data = $this->session->userdata('isLogin');
      $center_id = $data['center_id'];
      $name = $data['fullname'];
      $data2 = $this->session->userdata('quarter');
      if ($data['usertype'] == 1) {
         $query127 = $this->db->query("SELECT *
               FROM basic_info, misc_morbidity
               WHERE
               basic_info.record_id=misc_morbidity.record_id
               AND basic_info.birthdate>='" .
               $data2['from_date'] . "' AND
               basic_info.birthdate<='" .
```

```
                $data2['to_date'] . "' AND
                misc_morbidity.hypothermia='1'");
1640        return $query127->num_rows();
1641     } else {
1642        $query127 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.hypothermia='1'");
1643        return $query127->num_rows();
1644     }
1645  }
1646  public function count128() {
1647     $data = $this->session->userdata('isLogin');
1648     $center_id = $data['center_id'];
1649     $name = $data['fullname'];
1650     $data2 = $this->session->userdata('quarter');
1651     if ($data['usertype'] == 1) {
1652        $query128 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.apneic_spell='1'");
1653        return $query128->num_rows();
1654     } else {
1655        $query128 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.apneic_spell='1'");
1656        return $query128->num_rows();
1657     }
1658  }
1659  public function count129() {
1660     $data = $this->session->userdata('isLogin');
1661     $center_id = $data['center_id'];
1662     $name = $data['fullname'];
1663     $data2 = $this->session->userdata('quarter');
1664     if ($data['usertype'] == 1) {
1665        $query129 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.hypoglycemia='1'");
1666        return $query129->num_rows();
1667     } else {
1668        $query129 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.hypoglycemia='1'");
1669        return $query129->num_rows();
1670     }
1671  }
1672  public function count130() {
1673     $data = $this->session->userdata('isLogin');
1674     $center_id = $data['center_id'];
1675     $name = $data['fullname'];
1676     $data2 = $this->session->userdata('quarter');
1677     if ($data['usertype'] == 1) {
1678        $query130 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.hypocalcemia='1'");
1679        return $query130->num_rows();
1680     } else {
1681        $query130 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.hypocalcemia='1'");
1682        return $query130->num_rows();
1683     }
1684  }
1685  public function count131() {
1686     $data = $this->session->userdata('isLogin');
1687     $center_id = $data['center_id'];
1688     $name = $data['fullname'];
1689     $data2 = $this->session->userdata('quarter');
1690     if ($data['usertype'] == 1) {
1691        $query131 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.anemia='1'");
1692        return $query131->num_rows();
1693     } else {
1694        $query131 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.anemia='1'");
1695        return $query131->num_rows();
1696     }
1697  }
1698  public function count132() {
1699     $data = $this->session->userdata('isLogin');
1700     $center_id = $data['center_id'];
1701     $name = $data['fullname'];
1702     $data2 = $this->session->userdata('quarter');
1703     if ($data['usertype'] == 1) {
1704        $query132 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.polycythemia='1'");
1705        return $query132->num_rows();
1706     } else {
1707        $query132 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.polycythemia='1'");
1708        return $query132->num_rows();
1709     }
1710  }
1711  public function count133() {
1712     $data = $this->session->userdata('isLogin');
1713     $center_id = $data['center_id'];
1714     $name = $data['fullname'];
1715     $data2 = $this->session->userdata('quarter');
1716     if ($data['usertype'] == 1) {
1717        $query133 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.nec='1'");
1718        return $query133->num_rows();
1719     } else {
1720        $query133 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
```

```
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.nec='1'");
            return $query133->num_rows();
        }
    }
    public function count134() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query134 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.rop='1'");
            return $query134->num_rows();
        } else {
            $query134 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.rop='1'");
            return $query134->num_rows();
        }
    }
    public function count135() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query135 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.pda='1'");
            return $query135->num_rows();
        } else {
            $query135 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.pda='1'");
            return $query135->num_rows();
        }
    }
    public function count136() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query136 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.vitk_deficiency='1'");
            return $query136->num_rows();
        } else {
            $query136 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.vitk_deficiency='1'");
            return $query136->num_rows();
        }
    }
    public function count137() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query137 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.neo_cholestasis='1'");
            return $query137->num_rows();
        } else {
            $query137 = $this->db->query("SELECT *
                FROM basic_info, misc_morbidity
                WHERE
                basic_info.record_id=misc_morbidity.record_id
                AND
                basic_info.center_id='$center_id'
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.neo_cholestasis='1'");
            return $query137->num_rows();
        }
    }
    public function count138($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query138[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight<'500' AND
                gestation='$i'");
            return $query138[$i]->num_rows();
        } else {
            $query138[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight<'500' AND
                gestation='$i'");
            return $query138[$i]->num_rows();
        }
    }
    public function count139($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query139[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.birthweight<'500' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query139[$i]->num_rows();
        } else {
            $query139[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.birthweight<'500' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query139[$i]->num_rows();
        }
    }
    public function count140($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query140[$i] = $this->db->query("SELECT
```

```
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='500' AND
                birthweight<='759' AND
                gestation='$i'");
            return $query140[$i]->num_rows();
        } else {
            $query140[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='500' AND
                birthweight<='759' AND
                gestation='$i'");
            return $query140[$i]->num_rows();
        }
    }
    public function count141($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query141[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='500' AND
                birthweight<='759' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query141[$i]->num_rows();
        } else {
            $query141[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='500' AND
                birthweight<='759' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query141[$i]->num_rows();
        }
    }
    public function count142($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query142[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='750' AND
                birthweight<='999' AND
                gestation='$i'");
            return $query142[$i]->num_rows();
        } else {
            $query142[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='750' AND
                birthweight<='999' AND
                gestation='$i'");
            return $query142[$i]->num_rows();
        }
    }
    public function count143($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query143[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='750' AND
                birthweight<='999' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query143[$i]->num_rows();
        } else {
            $query143[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='750' AND
                birthweight<='999' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query143[$i]->num_rows();
        }
    }
    public function count144($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query144[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1000' AND
                birthweight<='1249' AND
                gestation='$i'");
            return $query144[$i]->num_rows();
        } else {
            $query144[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1000' AND
                birthweight<='1249' AND
                gestation='$i'");
            return $query144[$i]->num_rows();
        }
    }
    public function count145($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query145[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1000' AND
                birthweight<='1249' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query145[$i]->num_rows();
        } else {
            $query145[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1000' AND
                birthweight<='1249' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query145[$i]->num_rows();
        }
    }
    public function count146($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query146[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
```

```
                $data2['to_date'] . "' AND
                birthweight='1250' AND
                birthweight<='1499' AND
                gestation='$i'");
            return $query146[$i]->num_rows();
        } else {
            $query146[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1250' AND
                birthweight<='1499' AND
                gestation='$i'");
            return $query146[$i]->num_rows();
        }
    }
    public function count147($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query147[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1250' AND
                birthweight<='1499' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query147[$i]->num_rows();
        } else {
            $query147[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1250' AND
                birthweight<='1499' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query147[$i]->num_rows();
        }
    }
    public function count148($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query148[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1500' AND
                birthweight<='1749' AND
                gestation='$i'");
            return $query148[$i]->num_rows();
        } else {
            $query148[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1500' AND
                birthweight<='1749' AND
                gestation='$i'");
            return $query148[$i]->num_rows();
        }
    }
    public function count149($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query149[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1500' AND
                birthweight<='1749' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query149[$i]->num_rows();
        } else {
            $query149[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1500' AND
                birthweight<='1749' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query149[$i]->num_rows();
        }
    }
    public function count150($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query150[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1750' AND
                birthweight<='1999' AND
                gestation='$i'");
            return $query150[$i]->num_rows();
        } else {
            $query150[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1750' AND
                birthweight<='1999' AND
                gestation='$i'");
            return $query150[$i]->num_rows();
        }
    }
    public function count151($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query151[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1750' AND
                birthweight<='1999' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query151[$i]->num_rows();
        } else {
            $query151[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='1750' AND
                birthweight<='1999' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query151[$i]->num_rows();
        }
    }
    public function count152($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query152[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight='2000' AND
                birthweight<='2249' AND
```

```
                gestation='$i'");
            return $query152[$i]->num_rows();
        } else {
            $query152[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2000' AND
                birthweight<='2249' AND
                gestation='$i'");
            return $query152[$i]->num_rows();
        }
    }
    public function count153($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query153[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2000' AND
                birthweight<='2249' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query153[$i]->num_rows();
        } else {
            $query153[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2000' AND
                birthweight<='2249' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query153[$i]->num_rows();
        }
    }
    public function count154($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query154[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2250' AND
                birthweight<='2499' AND
                gestation='$i'");
            return $query154[$i]->num_rows();
        } else {
            $query154[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2250' AND
                birthweight<='2499' AND
                gestation='$i'");
            return $query154[$i]->num_rows();
        }
    }
    public function count155($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query155[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2250' AND
                birthweight<='2499' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query155[$i]->num_rows();
        } else {
            $query155[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2250' AND
                birthweight<='2499' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query155[$i]->num_rows();
        }
    }
    public function count156($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query156[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2500' AND
                birthweight<='2749' AND
                gestation='$i'");
            return $query156[$i]->num_rows();
        } else {
            $query156[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2500' AND
                birthweight<='2749' AND
                gestation='$i'");
            return $query156[$i]->num_rows();
        }
    }
    public function count157($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query157[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2500' AND
                birthweight<='2749' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query157[$i]->num_rows();
        } else {
            $query157[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2500' AND
                birthweight<='2749' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query157[$i]->num_rows();
        }
    }
    public function count158($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query158[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2750' AND
                birthweight<='2999' AND
                gestation='$i'");
            return $query158[$i]->num_rows();
        } else {
```

```
        $query158[$i] = $this->db->query("SELECT
              * FROM basic_info WHERE
              center_id='$center_id' AND
              birthdate>='" . $data2['from_date']
              . "' AND birthdate<='" .
              $data2['to_date'] . "' AND
              birthweight>='2750' AND
              birthweight<='2999' AND
              gestation='$i'");
        return $query158[$i]->num_rows();
     }
  }
  public function count159($i = "") {
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $data2 = $this->session->userdata('quarter');
     if ($data['usertype'] != 1) {
        $query159[$i] = $this->db->query("SELECT
              * FROM basic_info, disposition
              WHERE
              basic_info.center_id='$center_id'
              AND
              basic_info.record_id=disposition.record_id
              AND basic_info.birthdate>='" .
              $data2['from_date'] . "' AND
              basic_info.birthdate<='" .
              $data2['to_date'] . "' AND
              birthweight>='2750' AND
              birthweight<='2999' AND
              basic_info.gestation='$i' AND
              disposition.disposition='Died'");
        return $query159[$i]->num_rows();
     } else {
        $query159[$i] = $this->db->query("SELECT
              * FROM basic_info, disposition
              WHERE
              basic_info.record_id=disposition.record_id
              AND basic_info.birthdate>='" .
              $data2['from_date'] . "' AND
              basic_info.birthdate<='" .
              $data2['to_date'] . "' AND
              birthweight>='2750' AND
              birthweight<='2999' AND
              basic_info.gestation='$i' AND
              disposition.disposition='Died'");
        return $query159[$i]->num_rows();
     }
  }
  public function count160($i = "") {
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $data2 = $this->session->userdata('quarter');
     if ($data['usertype'] == 1) {
        $query160[$i] = $this->db->query("SELECT
              * FROM basic_info WHERE
              birthdate>='" . $data2['from_date']
              . "' AND birthdate<='" .
              $data2['to_date'] . "' AND
              birthweight>='3000' AND
              birthweight<='3249' AND
              gestation='$i'");
        return $query160[$i]->num_rows();
     } else {
        $query160[$i] = $this->db->query("SELECT
              * FROM basic_info WHERE
              center_id='$center_id' AND
              birthdate>='" . $data2['from_date']
              . "' AND birthdate<='" .
              $data2['to_date'] . "' AND
              birthweight>='3000' AND
              birthweight<='3249' AND
              gestation='$i'");
        return $query160[$i]->num_rows();
     }
  }
  public function count161($i = "") {
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $data2 = $this->session->userdata('quarter');
     if ($data['usertype'] != 1) {
        $query161[$i] = $this->db->query("SELECT
              * FROM basic_info, disposition
              WHERE
              basic_info.center_id='$center_id'
              AND
              basic_info.record_id=disposition.record_id
              AND basic_info.birthdate>='" .
              $data2['from_date'] . "' AND
              basic_info.birthdate<='" .
              $data2['to_date'] . "' AND
              birthweight>='3000' AND
              birthweight<='3249' AND
              basic_info.gestation='$i' AND
              disposition.disposition='Died'");
        return $query161[$i]->num_rows();
     } else {
        $query161[$i] = $this->db->query("SELECT
              * FROM basic_info, disposition
              WHERE
              basic_info.record_id=disposition.record_id
              AND basic_info.birthdate>='" .
              $data2['from_date'] . "' AND
              basic_info.birthdate<='" .
              $data2['to_date'] . "' AND
              birthweight>='3000' AND
              birthweight<='3249' AND
              basic_info.gestation='$i' AND
              disposition.disposition='Died'");
        return $query161[$i]->num_rows();
     }
  }
  public function count162($i = "") {
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $data2 = $this->session->userdata('quarter');
     if ($data['usertype'] == 1) {
        $query162[$i] = $this->db->query("SELECT
              * FROM basic_info WHERE
              birthdate>='" . $data2['from_date']
              . "' AND birthdate<='" .
              $data2['to_date'] . "' AND
              birthweight>='3250' AND
              birthweight<='3499' AND
              gestation='$i'");
        return $query162[$i]->num_rows();
     } else {
        $query162[$i] = $this->db->query("SELECT
              * FROM basic_info WHERE
              center_id='$center_id' AND
              birthdate>='" . $data2['from_date']
              . "' AND birthdate<='" .
              $data2['to_date'] . "' AND
              birthweight>='3250' AND
              birthweight<='3499' AND
              gestation='$i'");
        return $query162[$i]->num_rows();
     }
  }
  public function count163($i = "") {
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $data2 = $this->session->userdata('quarter');
     if ($data['usertype'] != 1) {
        $query163[$i] = $this->db->query("SELECT
              * FROM basic_info, disposition
              WHERE
              basic_info.center_id='$center_id'
              AND
              basic_info.record_id=disposition.record_id
              AND basic_info.birthdate>='" .
              $data2['from_date'] . "' AND
              basic_info.birthdate<='" .
              $data2['to_date'] . "' AND
              birthweight>='3250' AND
              birthweight<='3499' AND
              basic_info.gestation='$i' AND
              disposition.disposition='Died'");
        return $query163[$i]->num_rows();
     } else {
        $query163[$i] = $this->db->query("SELECT
              * FROM basic_info, disposition
              WHERE
              basic_info.record_id=disposition.record_id
              AND basic_info.birthdate>='" .
              $data2['from_date'] . "' AND
              basic_info.birthdate<='" .
              $data2['to_date'] . "' AND
              birthweight>='3250' AND
              birthweight<='3499' AND
              basic_info.gestation='$i' AND
              disposition.disposition='Died'");
        return $query163[$i]->num_rows();
     }
  }
  public function count164($i = "") {
     $data = $this->session->userdata('isLogin');
     $center_id = $data['center_id'];
     $name = $data['fullname'];
     $data2 = $this->session->userdata('quarter');
     if ($data['usertype'] == 1) {
        $query164[$i] = $this->db->query("SELECT
              * FROM basic_info WHERE
              birthdate>='" . $data2['from_date']
              . "' AND birthdate<='" .
              $data2['to_date'] . "' AND
              birthweight>='3500' AND
              birthweight<='3749' AND
              gestation='$i'");
        return $query164[$i]->num_rows();
     } else {
        $query164[$i] = $this->db->query("SELECT
              * FROM basic_info WHERE
              center_id='$center_id' AND
```

```
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3500' AND
                birthweight<='3749' AND
                gestation='$i'");
2124          return $query164[$i]->num_rows();
2125       }
2126    }
2127    public function count165($i = "") {
2128       $data = $this->session->userdata('isLogin');
2129       $center_id = $data['center_id'];
2130       $name = $data['fullname'];
2131       $data2 = $this->session->userdata('quarter');
2132       if ($data['usertype'] != 1) {
2133          $query165[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3500' AND
                birthweight<='3749' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
2134          return $query165[$i]->num_rows();
2135       } else {
2136          $query165[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3500' AND
                birthweight<='3749' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
2137          return $query165[$i]->num_rows();
2138       }
2139    }
2140    public function count166($i = "") {
2141       $data = $this->session->userdata('isLogin');
2142       $center_id = $data['center_id'];
2143       $name = $data['fullname'];
2144       $data2 = $this->session->userdata('quarter');
2145       if ($data['usertype'] == 1) {
2146          $query166[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3750' AND
                birthweight<='4000' AND
                gestation='$i'");
2147          return $query166[$i]->num_rows();
2148       } else {
2149          $query166[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3750' AND
                birthweight<='4000' AND
                gestation='$i'");
2150          return $query166[$i]->num_rows();
2151       }
2152    }
2153    public function count167($i = "") {
2154       $data = $this->session->userdata('isLogin');
2155       $center_id = $data['center_id'];
2156       $name = $data['fullname'];
2157       $data2 = $this->session->userdata('quarter');
2158       if ($data['usertype'] != 1) {
2159          $query167[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3750' AND
                birthweight<='4000' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
2160          return $query167[$i]->num_rows();
2161       } else {
2162          $query167[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
```

```
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3750' AND
                birthweight<='4000' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
2163          return $query167[$i]->num_rows();
2164       }
2165    }
2166    public function count168($i = "") {
2167       $data = $this->session->userdata('isLogin');
2168       $center_id = $data['center_id'];
2169       $name = $data['fullname'];
2170       $data2 = $this->session->userdata('quarter');
2171       if ($data['usertype'] == 1) {
2172          $query168[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>'4000' AND
                gestation='$i'");
2173          return $query168[$i]->num_rows();
2174       } else {
2175          $query168[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>'4000' AND
                gestation='$i'");
2176          return $query168[$i]->num_rows();
2177       }
2178    }
2179    public function count169($i = "") {
2180       $data = $this->session->userdata('isLogin');
2181       $center_id = $data['center_id'];
2182       $name = $data['fullname'];
2183       $data2 = $this->session->userdata('quarter');
2184       if ($data['usertype'] != 1) {
2185          $query169[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>'4000' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
2186          return $query169[$i]->num_rows();
2187       } else {
2188          $query169[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>'4000' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
2189          return $query169[$i]->num_rows();
2190       }
2191    }
2192    public function count170() {
2193       $data = $this->session->userdata('isLogin');
2194       $center_id = $data['center_id'];
2195       $name = $data['fullname'];
2196       $data2 = $this->session->userdata('quarter');
2197       if ($data['usertype'] == 1) {
2198          $query170 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight<'500' AND
                gestation>='37' AND
                gestation<='42'");
2199          return $query170->num_rows();
2200       } else {
2201          $query170 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight<'500' AND
                gestation>='37' AND
                gestation<='42'");
2202          return $query170->num_rows();
2203       }
```

```
    }
    public function count171() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query171 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight<'500' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query171->num_rows();
        } else {
            $query171 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight<'500' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query171->num_rows();
        }
    }
    public function count172() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query172 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='500' AND
                birthweight<='749' AND
                gestation>='37' AND
                gestation<='42'");
            return $query172->num_rows();
        } else {
            $query172 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='500' AND
                birthweight<='749' AND
                gestation>='37' AND
                gestation<='42'");
            return $query172->num_rows();
        }
    }
    public function count173() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query173 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='500' AND
                birthweight<='749' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query173->num_rows();
        } else {
            $query173 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='500' AND
                birthweight<='749' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query173->num_rows();
        }
    }
    public function count174() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query174 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='750' AND
                birthweight<='999' AND
                gestation>='37' AND
                gestation<='42'");
            return $query174->num_rows();
        } else {
            $query174 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='750' AND
                birthweight<='999' AND
                gestation>='37' AND
                gestation<='42'");
            return $query174->num_rows();
        }
    }
    public function count175() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query175 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='750' AND
                birthweight<='999' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query175->num_rows();
        } else {
            $query175 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='750' AND
                birthweight<='999' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query175->num_rows();
        }
    }
    public function count176() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query176 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='1000' AND
                birthweight<='1249' AND
                gestation>='37' AND
                gestation<='42'");
            return $query176->num_rows();
        } else {
            $query176 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1000' AND
                birthweight<='1249' AND
                gestation>='37' AND
                gestation<='42'");
            return $query176->num_rows();
        }
    }
    public function count177() {
```

```
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query177 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1000' AND
                birthweight<='1249' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query177->num_rows();
        } else {
            $query177 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1000' AND
                birthweight<='1249' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query177->num_rows();
        }
    }
    public function count178() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query178 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='1250' AND
                birthweight<='1499' AND
                gestation>='37' AND
                gestation<='42'");
            return $query178->num_rows();
        } else {
            $query178 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1250' AND
                birthweight<='1499' AND
                gestation>='37' AND
                gestation<='42'");
            return $query178->num_rows();
        }
    }
    public function count179() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query179 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1250' AND
                birthweight<='1499' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query179->num_rows();
        } else {
            $query179 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1250' AND
                birthweight<='1499' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query179->num_rows();
        }
    }
    public function count180() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query180 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='1500' AND
                birthweight<='1749' AND
                gestation>='37' AND
                gestation<='42'");
            return $query180->num_rows();
        } else {
            $query180 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1500' AND
                birthweight<='1749' AND
                gestation>='37' AND
                gestation<='42'");
            return $query180->num_rows();
        }
    }
    public function count181() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query181 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1500' AND
                birthweight<='1749' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query181->num_rows();
        } else {
            $query181 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1500' AND
                birthweight<='1749' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query181->num_rows();
        }
    }
    public function count182() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query182 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='1750' AND
                birthweight<='1999' AND
                gestation>='37' AND
                gestation<='42'");
            return $query182->num_rows();
        } else {
            $query182 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1750' AND
                birthweight<='1999' AND
                gestation>='37' AND
                gestation<='42'");
            return $query182->num_rows();
        }
    }
    public function count183() {
```

```
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query183 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1750' AND
                birthweight<='1999' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query183->num_rows();
        } else {
            $query183 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1750' AND
                birthweight<='1999' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query183->num_rows();
        }
    }
    public function count184() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query184 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='2000' AND
                birthweight<='2249' AND
                gestation>='37' AND
                gestation<='42'");
            return $query184->num_rows();
        } else {
            $query184 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2000' AND
                birthweight<='2249' AND
                gestation>='37' AND
                gestation<='42'");
            return $query184->num_rows();
        }
    }
    public function count185() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query185 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2000' AND
                birthweight<='2249' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query185->num_rows();
        } else {
            $query185 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2000' AND
                birthweight<='2249' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query185->num_rows();
        }
    }
    public function count186() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query186 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='2250' AND
                birthweight<='2499' AND
                gestation>='37' AND
                gestation<='42'");
            return $query186->num_rows();
        } else {
            $query186 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2250' AND
                birthweight<='2499' AND
                gestation>='37' AND
                gestation<='42'");
            return $query186->num_rows();
        }
    }
    public function count187() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query187 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2250' AND
                birthweight<='2499' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query187->num_rows();
        } else {
            $query187 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2250' AND
                birthweight<='2499' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query187->num_rows();
        }
    }
    public function count188() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query188 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='2500' AND
                birthweight<='2749' AND
                gestation>='37' AND
                gestation<='42'");
            return $query188->num_rows();
        } else {
            $query188 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2500' AND
                birthweight<='2749' AND
                gestation>='37' AND
                gestation<='42'");
            return $query188->num_rows();
        }
    }
    public function count189() {
```

```
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query189 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2500' AND
                birthweight<='2749' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query189->num_rows();
        } else {
            $query189 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2500' AND
                birthweight<='2749' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query189->num_rows();
        }
    }
    public function count190() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query190 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='2750' AND
                birthweight<='2999' AND
                gestation>='37' AND
                gestation<='42'");
            return $query190->num_rows();
        } else {
            $query190 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2750' AND
                birthweight<='2999' AND
                gestation>='37' AND
                gestation<='42'");
            return $query190->num_rows();
        }
    }
    public function count191() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query191 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2750' AND
                birthweight<='2999' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query191->num_rows();
        } else {
            $query191 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2750' AND
                birthweight<='2999' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query191->num_rows();
        }
    }
    public function count192() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query192 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='3000' AND
                birthweight<='3249' AND
                gestation>='37' AND
                gestation<='42'");
            return $query192->num_rows();
        } else {
            $query192 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3000' AND
                birthweight<='3249' AND
                gestation>='37' AND
                gestation<='42'");
            return $query192->num_rows();
        }
    }
    public function count193() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query193 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3000' AND
                birthweight<='3249' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query193->num_rows();
        } else {
            $query193 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3000' AND
                birthweight<='3249' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query193->num_rows();
        }
    }
    public function count194() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query194 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='3250' AND
                birthweight<='3499' AND
                gestation>='37' AND
                gestation<='42'");
            return $query194->num_rows();
        } else {
            $query194 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3250' AND
                birthweight<='3499' AND
                gestation>='37' AND
                gestation<='42'");
            return $query194->num_rows();
        }
    }
    public function count195() {
```

```
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query195 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3250' AND
                birthweight<='3499' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query195->num_rows();
        } else {
            $query195 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3250' AND
                birthweight<='3499' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query195->num_rows();
        }
    }
    public function count196() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query196 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='3500' AND
                birthweight<='3749' AND
                gestation>='37' AND
                gestation<='42'");
            return $query196->num_rows();
        } else {
            $query196 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3500' AND
                birthweight<='3749' AND
                gestation>='37' AND
                gestation<='42'");
            return $query196->num_rows();
        }
    }
    public function count197() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query197 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3500' AND
                birthweight<='3749' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query197->num_rows();
        } else {
            $query197 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3500' AND
                birthweight<='3749' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query197->num_rows();
        }
    }
    public function count198() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query198 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='3750' AND
                birthweight<='4000' AND
                gestation>='37' AND
                gestation<='42'");
            return $query198->num_rows();
        } else {
            $query198 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3750' AND
                birthweight<='4000' AND
                gestation>='37' AND
                gestation<='42'");
            return $query198->num_rows();
        }
    }
    public function count199() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query199 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3750' AND
                birthweight<='4000' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query199->num_rows();
        } else {
            $query199 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3750' AND
                birthweight<='4000' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query199->num_rows();
        }
    }
    public function count200() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query200 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>'4000' AND
                gestation>='37' AND
                gestation<='42'");
            return $query200->num_rows();
        } else {
            $query200 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>'4000' AND
                gestation>='37' AND
                gestation<='42'");
            return $query200->num_rows();
        }
    }
    public function count201() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
```

```
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query201 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>'4000' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query201->num_rows();
        } else {
            $query201 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>'4000' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query201->num_rows();
        }
    }
    public function count202() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query202 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight<'500' AND
                gestation>'42'");
            return $query202->num_rows();
        } else {
            $query202 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight<'500' AND
                gestation>'42'");
            return $query202->num_rows();
        }
    }
    public function count203() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query203 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight<'500' AND
                gestation>'42' AND
                disposition.disposition='Died'");
            return $query203->num_rows();
        } else {
            $query203 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight<'500' AND
                gestation>'42' AND
                disposition.disposition='Died'");
            return $query203->num_rows();
        }
    }
    public function count204() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query204 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='500' AND
                birthweight<='749' AND
                gestation>'42'");
            return $query204->num_rows();
        } else {
            $query204 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='500' AND
                birthweight<='749' AND
                gestation>'42'");
            return $query204->num_rows();
        }
    }
    public function count205() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query205 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='500' AND
                birthweight<='749' AND
                gestation>'42' AND
                disposition.disposition='Died'");
            return $query205->num_rows();
        } else {
            $query205 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='500' AND
                birthweight<='749' AND
                gestation>'42' AND
                disposition.disposition='Died'");
            return $query205->num_rows();
        }
    }
    public function count206() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query206 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='750' AND
                birthweight<='999' AND
                gestation>'42'");
            return $query206->num_rows();
        } else {
            $query206 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='750' AND
                birthweight<='999' AND
                gestation>'42'");
            return $query206->num_rows();
        }
    }
    public function count207() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query207 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='750' AND
                birthweight<='999' AND
                gestation>'42' AND
                disposition.disposition='Died'");
```

```
2680            return $query207->num_rows();
2681        } else {
2682            $query207 = $this->db->query("SELECT *
                    FROM basic_info, disposition WHERE
                    basic_info.record_id=disposition.record_id
                    AND basic_info.birthdate>='" .
                    $data2['from_date'] . "' AND
                    basic_info.birthdate<='" .
                    $data2['to_date'] . "' AND
                    birthweight>='750' AND
                    birthweight<='999' AND
                    gestation>'42' AND
                    disposition.disposition='Died'");
2683            return $query207->num_rows();
2684        }
2685    }
2686    public function count208() {
2687        $data = $this->session->userdata('isLogin');
2688        $center_id = $data['center_id'];
2689        $name = $data['fullname'];
2690        $data2 = $this->session->userdata('quarter');
2691        if ($data['usertype'] == 1) {
2692            $query208 = $this->db->query("SELECT *
                    FROM basic_info WHERE birthdate>='"
                    . $data2['from_date'] . "' AND
                    birthdate<='" . $data2['to_date'] .
                    "' AND birthweight>='1000' AND
                    birthweight<='1249' AND
                    gestation>'42'");
2693            return $query208->num_rows();
2694        } else {
2695            $query208 = $this->db->query("SELECT *
                    FROM basic_info WHERE
                    center_id='$center_id' AND
                    birthdate>='" . $data2['from_date']
                    . "' AND birthdate<='" .
                    $data2['to_date'] . "' AND
                    birthweight>='1000' AND
                    birthweight<='1249' AND
                    gestation>'42'");
2696            return $query208->num_rows();
2697        }
2698    }
2699    public function count209() {
2700        $data = $this->session->userdata('isLogin');
2701        $center_id = $data['center_id'];
2702        $name = $data['fullname'];
2703        $data2 = $this->session->userdata('quarter');
2704        if ($data['usertype'] != 1) {
2705            $query209 = $this->db->query("SELECT *
                    FROM basic_info, disposition WHERE
                    basic_info.center_id='$center_id'
                    AND
                    basic_info.record_id=disposition.record_id
                    AND basic_info.birthdate>='" .
                    $data2['from_date'] . "' AND
                    basic_info.birthdate<='" .
                    $data2['to_date'] . "' AND
                    birthweight>='1000' AND
                    birthweight<='1249' AND
                    gestation>'42' AND
                    disposition.disposition='Died'");
2706            return $query209->num_rows();
2707        } else {
2708            $query209 = $this->db->query("SELECT *
                    FROM basic_info, disposition WHERE
                    basic_info.record_id=disposition.record_id
                    AND basic_info.birthdate>='" .
                    $data2['from_date'] . "' AND
                    basic_info.birthdate<='" .
                    $data2['to_date'] . "' AND
                    birthweight>='1000' AND
                    birthweight<='1249' AND
                    gestation>'42' AND
                    disposition.disposition='Died'");
2709            return $query209->num_rows();
2710        }
2711    }
2712    public function count210() {
2713        $data = $this->session->userdata('isLogin');
2714        $center_id = $data['center_id'];
2715        $name = $data['fullname'];
2716        $data2 = $this->session->userdata('quarter');
2717        if ($data['usertype'] == 1) {
2718            $query210 = $this->db->query("SELECT *
                    FROM basic_info WHERE birthdate>='"
                    . $data2['from_date'] . "' AND
                    birthdate<='" . $data2['to_date'] .
                    "' AND birthweight>='1250' AND
                    birthweight<='1499' AND
                    gestation>'42'");
2719            return $query210->num_rows();
2720        } else {
2721            $query210 = $this->db->query("SELECT *
                    FROM basic_info WHERE
                    center_id='$center_id' AND
                    birthdate>='" . $data2['from_date']
                    . "' AND birthdate<='" .
                    $data2['to_date'] . "' AND
                    birthweight>='1250' AND
                    birthweight<='1499' AND
                    gestation>'42'");
2722            return $query210->num_rows();
2723        }
2724    }
2725    public function count211() {
2726        $data = $this->session->userdata('isLogin');
2727        $center_id = $data['center_id'];
2728        $name = $data['fullname'];
2729        $data2 = $this->session->userdata('quarter');
2730        if ($data['usertype'] != 1) {
2731            $query211 = $this->db->query("SELECT *
                    FROM basic_info, disposition WHERE
                    basic_info.center_id='$center_id'
                    AND
                    basic_info.record_id=disposition.record_id
                    AND basic_info.birthdate>='" .
                    $data2['from_date'] . "' AND
                    basic_info.birthdate<='" .
                    $data2['to_date'] . "' AND
                    birthweight>='1250' AND
                    birthweight<='1499' AND
                    gestation>'42' AND
                    disposition.disposition='Died'");
2732            return $query211->num_rows();
2733        } else {
2734            $query211 = $this->db->query("SELECT *
                    FROM basic_info, disposition WHERE
                    basic_info.record_id=disposition.record_id
                    AND basic_info.birthdate>='" .
                    $data2['from_date'] . "' AND
                    basic_info.birthdate<='" .
                    $data2['to_date'] . "' AND
                    birthweight>='1250' AND
                    birthweight<='1499' AND
                    gestation>'42' AND
                    disposition.disposition='Died'");
2735            return $query211->num_rows();
2736        }
2737    }
2738    public function count212() {
2739        $data = $this->session->userdata('isLogin');
2740        $center_id = $data['center_id'];
2741        $name = $data['fullname'];
2742        $data2 = $this->session->userdata('quarter');
2743        if ($data['usertype'] == 1) {
2744            $query212 = $this->db->query("SELECT *
                    FROM basic_info WHERE birthdate>='"
                    . $data2['from_date'] . "' AND
                    birthdate<='" . $data2['to_date'] .
                    "' AND birthweight>='1500' AND
                    birthweight<='1749' AND
                    gestation>'42'");
2745            return $query212->num_rows();
2746        } else {
2747            $query212 = $this->db->query("SELECT *
                    FROM basic_info WHERE
                    center_id='$center_id' AND
                    birthdate>='" . $data2['from_date']
                    . "' AND birthdate<='" .
                    $data2['to_date'] . "' AND
                    birthweight>='1500' AND
                    birthweight<='1749' AND
                    gestation>'42'");
2748            return $query212->num_rows();
2749        }
2750    }
2751    public function count213() {
2752        $data = $this->session->userdata('isLogin');
2753        $center_id = $data['center_id'];
2754        $name = $data['fullname'];
2755        $data2 = $this->session->userdata('quarter');
2756        if ($data['usertype'] != 1) {
2757            $query213 = $this->db->query("SELECT *
                    FROM basic_info, disposition WHERE
                    basic_info.center_id='$center_id'
                    AND
                    basic_info.record_id=disposition.record_id
                    AND basic_info.birthdate>='" .
                    $data2['from_date'] . "' AND
                    basic_info.birthdate<='" .
                    $data2['to_date'] . "' AND
                    birthweight>='1500' AND
                    birthweight<='1749' AND
                    gestation>'42' AND
                    disposition.disposition='Died'");
2758            return $query213->num_rows();
2759        } else {
2760            $query213 = $this->db->query("SELECT *
                    FROM basic_info, disposition WHERE
                    basic_info.record_id=disposition.record_id
                    AND basic_info.birthdate>='" .
                    $data2['from_date'] . "' AND
                    basic_info.birthdate<='" .
                    $data2['to_date'] . "' AND
                    birthweight>='1500' AND
                    birthweight<='1749' AND
                    gestation>'42' AND
```

```
                disposition.disposition='Died'");
            return $query213->num_rows();
        }
    }
    public function count214() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query214 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='1750' AND
                birthweight<='1999' AND
                gestation>'42'");
            return $query214->num_rows();
        } else {
            $query214 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1750' AND
                birthweight<='1999' AND
                gestation>'42'");
            return $query214->num_rows();
        }
    }
    public function count215() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query215 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1750' AND
                birthweight<='1999' AND
                gestation>'42' AND
                disposition.disposition='Died'");
            return $query215->num_rows();
        } else {
            $query215 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='1750' AND
                birthweight<='1999' AND
                gestation>'42' AND
                disposition.disposition='Died'");
            return $query215->num_rows();
        }
    }
    public function count216() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query216 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='2000' AND
                birthweight<='2249' AND
                gestation>'42'");
            return $query216->num_rows();
        } else {
            $query216 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2000' AND
                birthweight<='2249' AND
                gestation>'42'");
            return $query216->num_rows();
        }
    }
    public function count217() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query217 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2000' AND
                birthweight<='2249' AND
                gestation>'42' AND
                disposition.disposition='Died'");
            return $query217->num_rows();
        } else {
            $query217 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2000' AND
                birthweight<='2249' AND
                gestation>'42' AND
                disposition.disposition='Died'");
            return $query217->num_rows();
        }
    }
    public function count218() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query218 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='2250' AND
                birthweight<='2499' AND
                gestation>'42'");
            return $query218->num_rows();
        } else {
            $query218 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2250' AND
                birthweight<='2499' AND
                gestation>'42'");
            return $query218->num_rows();
        }
    }
    public function count219() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query219 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2250' AND
                birthweight<='2499' AND
                gestation>'42' AND
                disposition.disposition='Died'");
            return $query219->num_rows();
        } else {
            $query219 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2250' AND
                birthweight<='2499' AND
                gestation>'42' AND
                disposition.disposition='Died'");
            return $query219->num_rows();
        }
    }
    public function count220() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query220 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
```

```
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='2500' AND
                birthweight<='2749' AND
                gestation>'42'");
2849          return $query220->num_rows();
2850       } else {
2851          $query220 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2500' AND
                birthweight<='2749' AND
                gestation>'42'");
2852          return $query220->num_rows();
2853       }
2854    }
2855    public function count221() {
2856       $data = $this->session->userdata('isLogin');
2857       $center_id = $data['center_id'];
2858       $name = $data['fullname'];
2859       $data2 = $this->session->userdata('quarter');
2860       if ($data['usertype'] != 1) {
2861          $query221 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2500' AND
                birthweight<='2749' AND
                gestation>'42' AND
                disposition.disposition='Died'");
2862          return $query221->num_rows();
2863       } else {
2864          $query221 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2500' AND
                birthweight<='2749' AND
                gestation>'42' AND
                disposition.disposition='Died'");
2865          return $query221->num_rows();
2866       }
2867    }
2868    public function count222() {
2869       $data = $this->session->userdata('isLogin');
2870       $center_id = $data['center_id'];
2871       $name = $data['fullname'];
2872       $data2 = $this->session->userdata('quarter');
2873       if ($data['usertype'] == 1) {
2874          $query222 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='2750' AND
                birthweight<='2999' AND
                gestation>'42'");
2875          return $query222->num_rows();
2876       } else {
2877          $query222 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2750' AND
                birthweight<='2999' AND
                gestation>'42'");
2878          return $query222->num_rows();
2879       }
2880    }
2881    public function count223() {
2882       $data = $this->session->userdata('isLogin');
2883       $center_id = $data['center_id'];
2884       $name = $data['fullname'];
2885       $data2 = $this->session->userdata('quarter');
2886       if ($data['usertype'] != 1) {
2887          $query223 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2750' AND
                birthweight<='2999' AND
                gestation>'42' AND
2888             disposition.disposition='Died'");
2889          return $query223->num_rows();
2890       } else {
2891          $query223 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='2750' AND
                birthweight<='2999' AND
                gestation>'42' AND
                disposition.disposition='Died'");
2892          return $query223->num_rows();
2893       }
2894    }
2895    public function count224() {
2896       $data = $this->session->userdata('isLogin');
2897       $center_id = $data['center_id'];
2898       $name = $data['fullname'];
2899       $data2 = $this->session->userdata('quarter');
2900       if ($data['usertype'] == 1) {
2901          $query224 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='3000' AND
                birthweight<='3249' AND
                gestation>'42'");
2902          return $query224->num_rows();
2903       } else {
2904          $query224 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3000' AND
                birthweight<='3249' AND
                gestation>='37' AND
                gestation<='42'");
2905          return $query224->num_rows();
2906       }
2907    }
2908    public function count225() {
2909       $data = $this->session->userdata('isLogin');
2910       $center_id = $data['center_id'];
2911       $name = $data['fullname'];
2912       $data2 = $this->session->userdata('quarter');
2913       if ($data['usertype'] != 1) {
2914          $query225 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3000' AND
                birthweight<='3249' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
2915          return $query225->num_rows();
2916       } else {
2917          $query225 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3000' AND
                birthweight<='3249' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
2918          return $query225->num_rows();
2919       }
2920    }
2921    public function count226() {
2922       $data = $this->session->userdata('isLogin');
2923       $center_id = $data['center_id'];
2924       $name = $data['fullname'];
2925       $data2 = $this->session->userdata('quarter');
2926       if ($data['usertype'] == 1) {
2927          $query226 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='3250' AND
                birthweight<='3499' AND
                gestation>='37' AND
                gestation<='42'");
2928          return $query226->num_rows();
2929       } else {
2930          $query226 = $this->db->query("SELECT *
```

```
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3250' AND
                birthweight<='3499' AND
                gestation>='37' AND
                gestation<='42'");
            return $query226->num_rows();
        }
    }
    public function count227() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query227 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3250' AND
                birthweight<='3499' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query227->num_rows();
        } else {
            $query227 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3250' AND
                birthweight<='3499' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query227->num_rows();
        }
    }
    public function count228() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query228 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='3500' AND
                birthweight<='3749' AND
                gestation>='37' AND
                gestation<='42'");
            return $query228->num_rows();
        } else {
            $query228 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3500' AND
                birthweight<='3749' AND
                gestation>='37' AND
                gestation<='42'");
            return $query228->num_rows();
        }
    }
    public function count229() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query229 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3500' AND
                birthweight<='3749' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query229->num_rows();
        } else {
            $query229 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3500' AND
                birthweight<='3749' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query229->num_rows();
        }
    }
    public function count230() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query230 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>='3750' AND
                birthweight<='4000' AND
                gestation>='37' AND
                gestation<='42'");
            return $query230->num_rows();
        } else {
            $query230 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3750' AND
                birthweight<='4000' AND
                gestation>='37' AND
                gestation<='42'");
            return $query230->num_rows();
        }
    }
    public function count231() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query231 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3750' AND
                birthweight<='4000' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query231->num_rows();
        } else {
            $query231 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>='3750' AND
                birthweight<='4000' AND
                gestation>='37' AND gestation<='42'
                AND
                disposition.disposition='Died'");
            return $query231->num_rows();
        }
    }
    public function count232() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query232 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND birthweight>'4000' AND
                gestation>'42'");
            return $query232->num_rows();
        } else {
            $query232 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
```

```
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>'4000' AND
                gestation>'42'");
            return $query232->num_rows();
        }
    }
    public function count233() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query233 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>'4000' AND
                gestation>'42' AND
                disposition.disposition='Died'");
            return $query233->num_rows();
        } else {
            $query233 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                birthweight>'4000' AND
                gestation>'42' AND
                disposition.disposition='Died'");
            return $query233->num_rows();
        }
    }
    public function count234($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query234[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                birthdate>='" . $data2['from_date']
                . "' AND birthdate<='" .
                $data2['to_date'] . "' AND
                gestation='$i'");
            return $query234[$i]->num_rows();
        } else {
            $query234[$i] = $this->db->query("SELECT
                * FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND gestation='$i'");
            return $query234[$i]->num_rows();
        }
    }
    public function count235($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query235[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query235[$i]->num_rows();
        } else {
            $query235[$i] = $this->db->query("SELECT
                * FROM basic_info, disposition
                WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died'");
            return $query235[$i]->num_rows();
        }
    }
    public function count236() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query236 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND gestation>='37' AND
                gestation<='42'");
            return $query236->num_rows();
        } else {
            $query236 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND gestation>='37' AND
                gestation<='42'");
            return $query236->num_rows();
        }
    }
    public function count237() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query237 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation>='37' AND
                basic_info.gestation<='42' AND
                disposition.disposition='Died'");
            return $query237->num_rows();
        } else {
            $query237 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation>='37' AND
                basic_info.gestation<='42' AND
                disposition.disposition='Died'");
            return $query237->num_rows();
        }
    }
    public function count238() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] == 1) {
            $query238 = $this->db->query("SELECT *
                FROM basic_info WHERE birthdate>='"
                . $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND gestation>'42'");
            return $query238->num_rows();
        } else {
            $query238 = $this->db->query("SELECT *
                FROM basic_info WHERE
                center_id='$center_id' AND
                birthdate>='" . $data2['from_date']
                . "' AND gestation>'42'");
            return $query238->num_rows();
        }
    }
    public function count239() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query239 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation>'42' AND
                disposition.disposition='Died'");
            return $query239->num_rows();
        } else {
            $query239 = $this->db->query("SELECT *
                FROM basic_info, disposition WHERE
                basic_info.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
```

```
            $data2['to_date'] . "' AND
            basic_info.gestation>'42' AND
            disposition.disposition='Died'");
        return $query239->num_rows();
    }
}
public function count240($i = "") {
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $data2 = $this->session->userdata('quarter');
    if ($data['usertype'] != 1) {
        $query240[$i] = $this->db->query("SELECT
            * FROM basic_info, steroids,
            respiratory, disposition WHERE
            basic_info.center_id='$center_id'
            AND
            basic_info.record_id=steroids.record_id
            AND
            steroids.record_id=respiratory.record_id
            AND
            respiratory.record_id=disposition.record_id
            AND birthdate>='" .
            $data2['from_date'] . "' AND
            birthdate<='" . $data2['to_date'] .
            "' AND steroids.antenatal_steroid=1
            AND basic_info.gestation='$i' AND
            disposition.disposition!='Died' AND
            steroids.steroid_given='Dexamethasone'
            AND (respiratory.tachypnea='1' OR
            respiratory.pneumonia='1' OR
            respiratory.meconium='1' OR
            respiratory.hyaline_disease='1' OR
            respiratory.pneumothorax='1' OR
            respiratory.pulmonary='1' OR
            respiratory.others!='')");
        return $query240[$i]->num_rows();
    } else {
        $query240[$i] = $this->db->query("SELECT
            * FROM basic_info, steroids,
            respiratory, disposition WHERE
            basic_info.record_id=steroids.record_id
            AND
            steroids.record_id=respiratory.record_id
            AND
            respiratory.record_id=disposition.record_id
            AND basic_info.birthdate>='" .
            $data2['from_date'] . "' AND
            basic_info.birthdate<='" .
            $data2['to_date'] . "' AND
            basic_info.gestation='$i' AND
            disposition.disposition!='Died' AND
            steroids.steroid_given='Dexamethasone'
            AND respiratory.tachypnea='1' OR
            respiratory.pneumonia='1' OR
            respiratory.meconium='1' OR
            respiratory.hyaline_disease='1' OR
            respiratory.pneumothorax='1' OR
            respiratory.pulmonary='1' OR
            respiratory.others!='');
        return $query240[$i]->num_rows;
    }
}
public function count241($i = "") {
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $data2 = $this->session->userdata('quarter');
    if ($data['usertype'] != 1) {
        $query241[$i] = $this->db->query("SELECT
            * FROM basic_info, steroids,
            respiratory, disposition WHERE
            basic_info.center_id='$center_id'
            AND
            basic_info.record_id=steroids.record_id
            AND
            steroids.record_id=respiratory.record_id
            AND
            respiratory.record_id=disposition.record_id
            AND birthdate>='" .
            $data2['from_date'] . "' AND
            birthdate<='" . $data2['to_date'] .
            "' AND steroids.antenatal_steroid=1
            AND basic_info.gestation='$i' AND
            disposition.disposition='Died' AND
            steroids.steroid_given='Dexamethasone'
            AND (respiratory.tachypnea='1' OR
            respiratory.pneumonia='1' OR
            respiratory.meconium='1' OR
            respiratory.hyaline_disease='1' OR
            respiratory.pneumothorax='1' OR
            respiratory.pulmonary='1' OR
            respiratory.others!='')");
        return $query241[$i]->num_rows();
    } else {
        $query241[$i] = $this->db->query("SELECT
            * FROM basic_info, steroids,
            respiratory, disposition WHERE
            basic_info.record_id=steroids.record_id
            AND
            steroids.record_id=respiratory.record_id
            AND
            respiratory.record_id=disposition.record_id
            AND basic_info.birthdate>='" .
            $data2['from_date'] . "' AND
            basic_info.birthdate<='" .
            $data2['to_date'] . "' AND
            basic_info.gestation='$i' AND
            disposition.disposition='Died' AND
            steroids.steroid_given='Dexamethasone'
            AND (respiratory.tachypnea='1' OR
            respiratory.pneumonia='1' OR
            respiratory.meconium='1' OR
            respiratory.hyaline_disease='1' OR
            respiratory.pneumothorax='1' OR
            respiratory.pulmonary='1' OR
            respiratory.others!='')");
        return $query241[$i]->num_rows;
    }
}
public function count242($i = "") {
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $data2 = $this->session->userdata('quarter');
    if ($data['usertype'] != 1) {
        $query242[$i] = $this->db->query("SELECT
            * FROM basic_info, steroids,
            respiratory, disposition WHERE
            basic_info.center_id='$center_id'
            AND
            basic_info.record_id=steroids.record_id
            AND
            steroids.record_id=respiratory.record_id
            AND
            respiratory.record_id=disposition.record_id
            AND birthdate>='" .
            $data2['from_date'] . "' AND
            birthdate<='" . $data2['to_date'] .
            "' AND steroids.antenatal_steroid=1
            AND basic_info.gestation='$i' AND
            disposition.disposition!='Died' AND
            steroids.steroid_given='Dexamethasone'
            AND respiratory.tachypnea='0' AND
            respiratory.pneumonia='0' AND
            respiratory.meconium='0' AND
            respiratory.hyaline_disease='0' AND
            respiratory.pneumothorax='0' AND
            respiratory.pulmonary='0' AND
            respiratory.others='');
        return $query242[$i]->num_rows();
    } else {
        $query242[$i] = $this->db->query("SELECT
            * FROM basic_info, steroids,
            respiratory, disposition WHERE
            basic_info.record_id=steroids.record_id
            AND
            steroids.record_id=respiratory.record_id
            AND
            respiratory.record_id=disposition.record_id
            AND basic_info.birthdate>='" .
            $data2['from_date'] . "' AND
            basic_info.birthdate<='" .
            $data2['to_date'] . "' AND
            basic_info.gestation='$i' AND
            disposition.disposition!='Died' AND
            steroids.steroid_given='Dexamethasone'
            AND respiratory.tachypnea='0' AND
            respiratory.pneumonia='0' AND
            respiratory.meconium='0' AND
            respiratory.hyaline_disease='0' AND
            respiratory.pneumothorax='0' AND
            respiratory.pulmonary='0' AND
            respiratory.others='');
        return $query242[$i]->num_rows;
    }
}
public function count243($i = "") {
    $data = $this->session->userdata('isLogin');
    $center_id = $data['center_id'];
    $name = $data['fullname'];
    $data2 = $this->session->userdata('quarter');
    if ($data['usertype'] != 1) {
        $query243[$i] = $this->db->query("SELECT
            * FROM basic_info, steroids,
            respiratory, disposition WHERE
            basic_info.center_id='$center_id'
            AND
            basic_info.record_id=steroids.record_id
            AND
            steroids.record_id=respiratory.record_id
            AND
            respiratory.record_id=disposition.record_id
            AND birthdate>='" .
            $data2['from_date'] . "' AND
            birthdate<='" . $data2['to_date'] .
            "' AND steroids.antenatal_steroid=1
            AND basic_info.gestation='$i' AND
```

```
                disposition.disposition='Died' AND
                steroids.steroid_given='Dexamethasone'
                AND respiratory.tachypnea='0' AND
                respiratory.pneumonia='0' AND
                respiratory.meconium='0' AND
                respiratory.hyaline_disease='0' AND
                respiratory.pneumothorax='0' AND
                respiratory.pulmonary='0' AND
                respiratory.others=''");
            return $query243[$i]->num_rows();
        } else {
            $query243[$i] = $this->db->query("SELECT
                * FROM basic_info, steroids,
                respiratory, disposition WHERE
                basic_info.record_id=steroids.record_id
                AND
                steroids.record_id=respiratory.record_id
                AND
                respiratory.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died' AND
                steroids.steroid_given='Dexamethasone'
                AND respiratory.tachypnea='0' AND
                respiratory.pneumonia='0' AND
                respiratory.meconium='0' AND
                respiratory.hyaline_disease='0' AND
                respiratory.pneumothorax='0' AND
                respiratory.pulmonary='0' AND
                respiratory.others=''");
            return $query243[$i]->num_rows;
        }
    }
    public function count244($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query244[$i] = $this->db->query("SELECT
                * FROM basic_info, steroids,
                respiratory, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=steroids.record_id
                AND
                steroids.record_id=respiratory.record_id
                AND
                respiratory.record_id=disposition.record_id
                AND birthdate>='" .
                $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND basic_info.gestation='$i'
                AND disposition.disposition!='Died'
                AND
                steroids.steroid_given!='Dexamethasone'
                AND (respiratory.tachypnea='1' OR
                respiratory.pneumonia='1' OR
                respiratory.meconium='1' OR
                respiratory.hyaline_disease='1' OR
                respiratory.pneumothorax='1' OR
                respiratory.pulmonary='1' OR
                respiratory.others!='')");
            return $query244[$i]->num_rows();
        } else {
            $query244[$i] = $this->db->query("SELECT
                * FROM basic_info, steroids,
                respiratory, disposition WHERE
                basic_info.record_id=steroids.record_id
                AND
                steroids.record_id=respiratory.record_id
                AND
                respiratory.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation='$i' AND
                disposition.disposition!='Died' AND
                steroids.steroid_given!='Dexamethasone'
                AND respiratory.tachypnea='1' OR
                respiratory.pneumonia='1' OR
                respiratory.meconium='1' OR
                respiratory.hyaline_disease='1' OR
                respiratory.pneumothorax='1' OR
                respiratory.pulmonary='1' OR
                respiratory.others!=''");
            return $query244[$i]->num_rows;
        }
    }
    public function count245($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query245[$i] = $this->db->query("SELECT
                * FROM basic_info, steroids,
                respiratory, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=steroids.record_id
                AND
                steroids.record_id=respiratory.record_id
                AND
                respiratory.record_id=disposition.record_id
                AND birthdate>='" .
                $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND basic_info.gestation='$i'
                AND disposition.disposition='Died'
                AND
                steroids.steroid_given!='Dexamethasone'
                AND (respiratory.tachypnea='1' OR
                respiratory.pneumonia='1' OR
                respiratory.meconium='1' OR
                respiratory.hyaline_disease='1' OR
                respiratory.pneumothorax='1' OR
                respiratory.pulmonary='1' OR
                respiratory.others!='')");
            return $query245[$i]->num_rows();
        } else {
            $query245[$i] = $this->db->query("SELECT
                * FROM basic_info, steroids,
                respiratory, disposition WHERE
                basic_info.record_id=steroids.record_id
                AND
                steroids.record_id=respiratory.record_id
                AND
                respiratory.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died' AND
                steroids.steroid_given!='Dexamethasone'
                AND (respiratory.tachypnea='1' OR
                respiratory.pneumonia='1' OR
                respiratory.meconium='1' OR
                respiratory.hyaline_disease='1' OR
                respiratory.pneumothorax='1' OR
                respiratory.pulmonary='1' OR
                respiratory.others!='')");
            return $query245[$i]->num_rows;
        }
    }
    public function count246($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query246[$i] = $this->db->query("SELECT
                * FROM basic_info, steroids,
                respiratory, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=steroids.record_id
                AND
                steroids.record_id=respiratory.record_id
                AND
                respiratory.record_id=disposition.record_id
                AND birthdate>='" .
                $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND basic_info.gestation='$i'
                AND disposition.disposition!='Died'
                AND
                steroids.steroid_given!='Dexamethasone'
                AND respiratory.tachypnea='0' AND
                respiratory.pneumonia='0' AND
                respiratory.meconium='0' AND
                respiratory.hyaline_disease='0' AND
                respiratory.pneumothorax='0' AND
                respiratory.pulmonary='0' AND
                respiratory.others=''");
            return $query246[$i]->num_rows();
        } else {
            $query246[$i] = $this->db->query("SELECT
                * FROM basic_info, steroids,
                respiratory, disposition WHERE
                basic_info.record_id=steroids.record_id
                AND
                steroids.record_id=respiratory.record_id
                AND
                respiratory.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation='$i' AND
                disposition.disposition!='Died' AND
                steroids.steroid_given!='Dexamethasone'
                AND respiratory.tachypnea='0' AND
```

```
                respiratory.pneumonia='0' AND
                respiratory.meconium='0' AND
                respiratory.hyaline_disease='0' AND
                respiratory.pneumothorax='0' AND
                respiratory.pulmonary='0' AND
                respiratory.others=''");
            return $query246[$i]->num_rows;
        }
    }
    public function count248($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query248[$i] = $this->db->query("SELECT
                * FROM basic_info, steroids,
                respiratory, disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=steroids.record_id
                AND
                steroids.record_id=respiratory.record_id
                AND
                respiratory.record_id=disposition.record_id
                AND birthdate>='" .
                $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' AND basic_info.gestation='$i'
                AND disposition.disposition='Died'
                AND
                steroids.steroid_given!='Dexamethasone'
                AND respiratory.tachypnea='0' AND
                respiratory.pneumonia='0' AND
                respiratory.meconium='0' AND
                respiratory.hyaline_disease='0' AND
                respiratory.pneumothorax='0' AND
                respiratory.pulmonary='0' AND
                respiratory.others=''");
            return $query248[$i]->num_rows();
        } else {
            $query248[$i] = $this->db->query("SELECT
                * FROM basic_info, steroids,
                respiratory, disposition WHERE
                basic_info.record_id=steroids.record_id
                AND
                steroids.record_id=respiratory.record_id
                AND
                respiratory.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation='$i' AND
                disposition.disposition='Died' AND
                steroids.steroid_given!='Dexamethasone'
                AND respiratory.tachypnea='0' AND
                respiratory.pneumonia='0' AND
                respiratory.meconium='0' AND
                respiratory.hyaline_disease='0' AND
                respiratory.pneumothorax='0' AND
                respiratory.pulmonary='0' AND
                respiratory.others=''");
            return $query248[$i]->num_rows;
        }
    }
    public function count247() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query247 = $this->db->query("SELECT *
                FROM basic_info, steroids WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=steroids.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation<=34 AND
                steroids.antenatal_steroid=1");
            return $query247->num_rows();
        } else {
            $query247 = $this->db->query("SELECT *
                FROM basic_info, steroids WHERE
                basic_info.record_id=steroids.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation<=34 AND
                steroids.antenatal_steroid=1");
            return $query247->num_rows();
        }
    }
    public function count249() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query249 = $this->db->query("SELECT *
                FROM basic_info, steroids,
                disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=steroids.record_id
                AND
                steroids.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation<=34 AND
                steroids.antenatal_steroid=1 AND
                disposition.disposition='Died'");
            return $query249->num_rows();
        } else {
            $query249 = $this->db->query("SELECT *
                FROM basic_info, steroids,
                disposition WHERE
                basic_info.record_id=steroids.record_id
                AND
                steroids.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation<=34 AND
                steroids.antenatal_steroid=1 AND
                disposition.disposition='Died'");
            return $query249->num_rows();
        }
    }
    public function count250() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query250 = $this->db->query("SELECT *
                FROM basic_info, steroids,
                disposition WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=steroids.record_id
                AND
                steroids.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation<=34 AND
                steroids.antenatal_steroid=0 AND
                disposition.disposition='Died'");
            return $query250->num_rows();
        } else {
            $query250 = $this->db->query("SELECT *
                FROM basic_info, steroids,
                disposition WHERE
                basic_info.record_id=steroids.record_id
                AND
                steroids.record_id=disposition.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                basic_info.gestation<=34 AND
                steroids.antenatal_steroid=0 AND
                disposition.disposition='Died'");
            return $query250->num_rows();
        }
    }
    public function count251($i = "") {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $query251[$i] = $this->db->query("SELECT
                * FROM basic_info, breastfeeding
                WHERE
                basic_info.center_id='$center_id'
                AND
                basic_info.record_id=breastfeeding.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                month(basic_info.birthdate)=$i AND
                breastfeeding.discharge!='No BF'");
            return $query251[$i]->num_rows();
        } else {
            $query251[$i] = $this->db->query("SELECT
                * FROM basic_info, breastfeeding
                WHERE
```

```
                basic_info.record_id=breastfeeding.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                month(basic_info.birthdate)=$i AND
                breastfeeding.discharge!='No BF'");
3255            return $query251[$i]->num_rows();
3256         }
3257      }
3258      public function count252() {
3259         $data = $this->session->userdata('isLogin');
3260         $center_id = $data['center_id'];
3261         $name = $data['fullname'];
3262         $data2 = $this->session->userdata('quarter');
3263         if ($data['usertype'] != 1) {
3264            $query252 = $this->db->query("SELECT *
                  FROM basic_info WHERE
                  center_id='$center_id' AND
                  basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "'");
3265            return $query252->num_rows();
3266         } else {
3267            $query252 = $this->db->query("SELECT *
                  FROM basic_info WHERE
                  basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "'");
3268            return $query252->num_rows();
3269         }
3270      }
3271      public function getOtherMedProb() {
3272         $data = $this->session->userdata('isLogin');
3273         $center_id = $data['center_id'];
3274         $name = $data['fullname'];
3275         $data2 = $this->session->userdata('quarter');
3276         if ($data['usertype'] != 1) {
3277            $others = $this->db->query("SELECT
                  DISTINCT others FROM medical_prob,
                  basic_info WHERE
                  basic_info.center_id='$center_id'
                  AND
                  medical_prob.center_id=basic_info.center_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  medical_prob.others!=''");
3278            if ($others->num_rows() > 0) {
3279               foreach ($others->result() as $row) {
3280                  $otherMP[] = $row;
3281               }
3282               return $otherMP;
3283            }
3284            return false;
3285         } else {
3286            $others = $this->db->query("SELECT
                  DISTINCT others FROM medical_prob,
                  basic_info WHERE
                  basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  medical_prob.others!=''");
3287            if ($others->num_rows() > 0) {
3288               foreach ($others->result() as $row) {
3289                  $otherMP[] = $row;
3290               }
3291               return $otherMP;
3292            }
3293            return false;
3294         }
3295      }
3296      public function countOtherMedProb() {
3297         $data = $this->session->userdata('isLogin');
3298         $center_id = $data['center_id'];
3299         $name = $data['fullname'];
3300         $data2 = $this->session->userdata('quarter');
3301         if ($data['usertype'] != 1) {
3302            $others = $this->db->query("SELECT
                  DISTINCT others FROM medical_prob,
                  basic_info WHERE
                  basic_info.center_id='$center_id'
                  AND
                  medical_prob.center_id=basic_info.center_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  medical_prob.others!=''");
3303            if ($others->num_rows() > 0) {
3304               $i = 0;
3305               foreach ($others->result() as $row) {
3306                  $query253 =
                        $this->db->query("SELECT
                        others FROM medical_prob,
                        basic_info WHERE
                        basic_info.record_id=medical_prob.record_id
                        AND
                        basic_info.center_id='$center_id'
                        AND
                        medical_prob.center_id=basic_info.center_id
                        AND basic_info.birthdate>='"
                        . $data2['from_date'] . "'
                        AND basic_info.birthdate<='"
                        . $data2['to_date'] . "' AND
                        medical_prob.others='" .
                        $row->others . "' AND
                        medical_prob.others!=''");
3307                  $otherMPCount[] =
                        $query253->num_rows();
3308                  $i++;
3309               }
3310               return $otherMPCount;
3311            }
3312            return false;
3313         } else {
3314            $others = $this->db->query("SELECT
                  DISTINCT others FROM medical_prob,
                  basic_info WHERE
                  basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  medical_prob.others!=''");
3315            if ($others->num_rows() > 0) {
3316               $i = 0;
3317               foreach ($others->result() as $row) {
3318                  $query253 =
                        $this->db->query("SELECT
                        others FROM medical_prob,
                        basic_info WHERE
                        basic_info.record_id=medical_prob.record_id
                        AND basic_info.birthdate>='"
                        . $data2['from_date'] . "'
                        AND basic_info.birthdate<='"
                        . $data2['to_date'] . "' AND
                        medical_prob.others='" .
                        $row->others . "' AND
                        medical_prob.others!=''");
3319                  $otherMPCount[] =
                        $query253->num_rows();
3320                  $i++;
3321               }
3322               return $otherMPCount;
3323            }
3324            return false;
3325         }
3326      }
3327      public function getOtherObstetricProb() {
3328         $data = $this->session->userdata('isLogin');
3329         $center_id = $data['center_id'];
3330         $name = $data['fullname'];
3331         $data2 = $this->session->userdata('quarter');
3332         if ($data['usertype'] != 1) {
3333            $others = $this->db->query("SELECT
                  DISTINCT others FROM
                  obstetric_prob, basic_info WHERE
                  basic_info.center_id='$center_id'
                  AND
                  obstetric_prob.center_id=basic_info.center_id
                  AND basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  obstetric_prob.others!=''");
3334            if ($others->num_rows() > 0) {
3335               foreach ($others->result() as $row) {
3336                  $otherOP[] = $row;
3337               }
3338               return $otherOP;
3339            }
3340            return false;
3341         } else {
3342            $others = $this->db->query("SELECT
                  DISTINCT others FROM
                  obstetric_prob, basic_info WHERE
                  basic_info.birthdate>='" .
                  $data2['from_date'] . "' AND
                  basic_info.birthdate<='" .
                  $data2['to_date'] . "' AND
                  obstetric_prob.others!=''");
3343            if ($others->num_rows() > 0) {
3344               foreach ($others->result() as $row) {
3345                  $otherOP[] = $row;
3346               }
3347               return $otherOP;
3348            }
3349            return false;
3350         }
3351      }
3352      public function countOtherObstetricProb() {
3353         $data = $this->session->userdata('isLogin');
3354         $center_id = $data['center_id'];
3355         $name = $data['fullname'];
```

```
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $others = $this->db->query("SELECT
                DISTINCT others FROM
                obstetric_prob, basic_info WHERE
                basic_info.center_id='$center_id'
                AND
                obstetric_prob.center_id=basic_info.center_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.others!=''");
            if ($others->num_rows() > 0) {
                $i = 0;
                foreach ($others->result() as $row) {
                    $query253 =
                        $this->db->query("SELECT
                        others FROM obstetric_prob,
                        basic_info WHERE
                        basic_info.record_id=obstetric_prob.record_id
                        AND
                        basic_info.center_id='$center_id'
                        AND
                        obstetric_prob.center_id=basic_info.center_id
                        AND basic_info.birthdate>='"
                        . $data2['from_date'] . "'
                        AND basic_info.birthdate<='"
                        . $data2['to_date'] . "' AND
                        obstetric_prob.others='" .
                        $row->others . "' AND
                        obstetric_prob.others!=''");
                    $otherOPCount[] =
                        $query253->num_rows();
                    $i++;
                }
                return $otherOPCount;
            }
            return false;
        } else {
            $others = $this->db->query("SELECT
                DISTINCT others FROM
                obstetric_prob, basic_info WHERE
                basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                obstetric_prob.others!=''");
            if ($others->num_rows() > 0) {
                $i = 0;
                foreach ($others->result() as $row) {
                    $query253 =
                        $this->db->query("SELECT
                        others FROM obstetric_prob,
                        basic_info WHERE
                        basic_info.record_id=obstetric_prob.record_id
                        AND basic_info.birthdate>='"
                        . $data2['from_date'] . "'
                        AND basic_info.birthdate<='"
                        . $data2['to_date'] . "' AND
                        obstetric_prob.others='" .
                        $row->others . "' AND
                        obstetric_prob.others!=''");
                    $otherOPCount[] =
                        $query253->num_rows();
                    $i++;
                }
                return $otherOPCount;
            }
            return false;
        }
    }
    public function getOtherCNS() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $others = $this->db->query("SELECT
                DISTINCT others FROM cns_disorders,
                basic_info WHERE
                basic_info.center_id='$center_id'
                AND
                cns_disorders.center_id=basic_info.center_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.others!=''");
            if ($others->num_rows() > 0) {
                foreach ($others->result() as $row) {
                    $otherCNS[] = $row;
                }
                return $otherCNS;
            }
            return false;
        } else {
            $others = $this->db->query("SELECT
                DISTINCT others FROM cns_disorders,
                basic_info WHERE
                basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.others!=''");
            if ($others->num_rows() > 0) {
                $i = 0;
                foreach ($others->result() as $row) {
                    $query253 =
                        $this->db->query("SELECT
                        others FROM cns_disorders,
                        basic_info WHERE
                        basic_info.record_id=cns_disorders.record_id
                        AND
                        basic_info.center_id='$center_id'
                        AND
                        cns_disorders.center_id=basic_info.center_id
                        AND basic_info.birthdate>='"
                        . $data2['from_date'] . "'
                        AND basic_info.birthdate<='"
                        . $data2['to_date'] . "' AND
                        cns_disorders.others='" .
                        $row->others . "' AND
                        cns_disorders.others!=''");
                    $otherCNSCount[] =
                        $query253->num_rows();
                    $i++;
                }
                return $otherCNSCount;
            }
            return false;
        } else {
            $others = $this->db->query("SELECT
                DISTINCT others FROM cns_disorders,
                basic_info WHERE
                basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                cns_disorders.others!=''");
            if ($others->num_rows() > 0) {
                $i = 0;
                foreach ($others->result() as $row) {
                    $query253 =
                        $this->db->query("SELECT
                        others FROM cns_disorders,
                        basic_info WHERE
                        basic_info.record_id=cns_disorders.record_id
                        AND basic_info.birthdate>='"
                        . $data2['from_date'] . "'
                        AND basic_info.birthdate<='"
                        . $data2['to_date'] . "' AND
                        cns_disorders.others='" .
                        $row->others . "' AND
                        cns_disorders.others!=''");
                    $otherCNSCount[] =
                        $query253->num_rows();
                    $i++;
                }
                return $otherCNSCount;
            }
            return false;
        }
    }
    public function getOtherMajorMalf() {
        $data = $this->session->userdata('isLogin');
        $center_id = $data['center_id'];
        $name = $data['fullname'];
        $data2 = $this->session->userdata('quarter');
        if ($data['usertype'] != 1) {
            $others = $this->db->query("SELECT
                DISTINCT others FROM major_malf,
```

```
                basic_info WHERE
                basic_info.center_id='$center_id'
                AND
                major_malf.center_id=basic_info.center_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                major_malf.others!=''");
3446            if ($others->num_rows() > 0) {
3447               foreach ($others->result() as $row) {
3448                  $otherMajorMalf[] = $row;
3449               }
3450               return $otherMajorMalf;
3451            }
3452            return false;
3453         } else {
3454            $others = $this->db->query("SELECT
                     DISTINCT others FROM major_malf,
                     basic_info WHERE
                     basic_info.birthdate>='" .
                     $data2['from_date'] . "' AND
                     basic_info.birthdate<='" .
                     $data2['to_date'] . "' AND
                     major_malf.others!=''");
3455            if ($others->num_rows() > 0) {
3456               foreach ($others->result() as $row) {
3457                  $otherMajorMalf[] = $row;
3458               }
3459               return $otherMajorMalf;
3460            }
3461            return false;
3462         }
3463      }
3464      public function countOtherMajorMalf() {
3465         $data = $this->session->userdata('isLogin');
3466         $center_id = $data['center_id'];
3467         $name = $data['fullname'];
3468         $data2 = $this->session->userdata('quarter');
3469         if ($data['usertype'] != 1) {
3470            $others = $this->db->query("SELECT
                     DISTINCT others FROM major_malf,
                     basic_info WHERE
                     basic_info.center_id='$center_id'
                     AND
                     major_malf.center_id=basic_info.center_id
                     AND basic_info.birthdate>='" .
                     $data2['from_date'] . "' AND
                     basic_info.birthdate<='" .
                     $data2['to_date'] . "' AND
                     major_malf.others!=''");
3471            if ($others->num_rows() > 0) {
3472               $i = 0;
3473               foreach ($others->result() as $row) {
3474                  $query253 =
                           $this->db->query("SELECT
                           others FROM major_malf,
                           basic_info WHERE
                           basic_info.record_id=major_malf.record_id
                           AND
                           basic_info.center_id='$center_id'
                           AND
                           major_malf.center_id=basic_info.center_id
                           AND basic_info.birthdate>='"
                           . $data2['from_date'] . "'
                           AND basic_info.birthdate<='"
                           . $data2['to_date'] . "' AND
                           major_malf.others='" .
                           $row->others . "' AND
                           major_malf.others!=''");
3475                  $otherMajorMalfCount[] =
                           $query253->num_rows();
3476                  $i++;
3477               }
3478               return $otherMajorMalfCount;
3479            }
3480            return false;
3481         } else {
3482            $others = $this->db->query("SELECT
                     DISTINCT others FROM major_malf,
                     basic_info WHERE
                     basic_info.birthdate>='" .
                     $data2['from_date'] . "' AND
                     basic_info.birthdate<='" .
                     $data2['to_date'] . "' AND
                     major_malf.others!=''");
3483            if ($others->num_rows() > 0) {
3484               $i = 0;
3485               foreach ($others->result() as $row) {
3486                  $query253 =
                           $this->db->query("SELECT
                           others FROM major_malf,
                           basic_info WHERE
                           basic_info.record_id=major_malf.record_id
                           AND basic_info.birthdate>='"
                           . $data2['from_date'] . "'
                           AND basic_info.birthdate<='"
                           . $data2['to_date'] . "' AND
                           major_malf.others='" .
                           $row->others . "' AND
                           major_malf.others!=''");
3487                  $otherMajorMalfCount[] =
                           $query253->num_rows();
3488                  $i++;
3489               }
3490               return $otherMajorMalfCount;
3491            }
3492            return false;
3493         }
3494      }
3495      public function getOtherMiscMorb() {
3496         $data = $this->session->userdata('isLogin');
3497         $center_id = $data['center_id'];
3498         $name = $data['fullname'];
3499         $data2 = $this->session->userdata('quarter');
3500         if ($data['usertype'] != 1) {
3501            $others = $this->db->query("SELECT
                     DISTINCT other FROM misc_morbidity,
                     basic_info WHERE
                     basic_info.center_id='$center_id'
                     AND
                     misc_morbidity.center_id=basic_info.center_id
                     AND basic_info.birthdate>='" .
                     $data2['from_date'] . "' AND
                     basic_info.birthdate<='" .
                     $data2['to_date'] . "' AND
                     misc_morbidity.other!=''");
3502            if ($others->num_rows() > 0) {
3503               foreach ($others->result() as $row) {
3504                  $otherMiscMorb[] = $row;
3505               }
3506               return $otherMiscMorb;
3507            }
3508            return false;
3509         } else {
3510            $others = $this->db->query("SELECT
                     DISTINCT other FROM misc_morbidity,
                     basic_info WHERE
                     basic_info.birthdate>='" .
                     $data2['from_date'] . "' AND
                     basic_info.birthdate<='" .
                     $data2['to_date'] . "' AND
                     misc_morbidity.other!=''");
3511            if ($others->num_rows() > 0) {
3512               foreach ($others->result() as $row) {
3513                  $otherMiscMorb[] = $row;
3514               }
3515               return $otherMiscMorb;
3516            }
3517            return false;
3518         }
3519      }
3520      public function countOtherMiscMorb() {
3521         $data = $this->session->userdata('isLogin');
3522         $center_id = $data['center_id'];
3523         $name = $data['fullname'];
3524         $data2 = $this->session->userdata('quarter');
3525         if ($data['usertype'] != 1) {
3526            $others = $this->db->query("SELECT
                     DISTINCT other FROM misc_morbidity,
                     basic_info WHERE
                     basic_info.center_id='$center_id'
                     AND
                     misc_morbidity.center_id=basic_info.center_id
                     AND basic_info.birthdate>='" .
                     $data2['from_date'] . "' AND
                     basic_info.birthdate<='" .
                     $data2['to_date'] . "' AND
                     misc_morbidity.other!=''");
3527            if ($others->num_rows() > 0) {
3528               $i = 0;
3529               foreach ($others->result() as $row) {
3530                  $query253 =
                           $this->db->query("SELECT
                           other FROM misc_morbidity,
                           basic_info WHERE
                           basic_info.record_id=misc_morbidity.record_id
                           AND
                           basic_info.center_id='$center_id'
                           AND
                           misc_morbidity.center_id=basic_info.center_id
                           AND basic_info.birthdate>='"
                           . $data2['from_date'] . "'
                           AND basic_info.birthdate<='"
                           . $data2['to_date'] . "' AND
                           misc_morbidity.other='" .
                           $row->other . "' AND
                           misc_morbidity.other!=''");
3531                  $otherMiscMorbCount[] =
                           $query253->num_rows();
3532                  $i++;
3533               }
3534               return $otherMiscMorbCount;
3535            }
3536            return false;
3537         } else {
3538            $others = $this->db->query("SELECT
                     DISTINCT other FROM misc_morbidity,
```

```
                basic_info WHERE
                basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                misc_morbidity.other!=''");
3539          if ($others->num_rows() > 0) {
3540             $i = 0;
3541             foreach ($others->result() as $row) {
3542                $query253 =
                        $this->db->query("SELECT
                        other FROM misc_morbidity,
                        basic_info WHERE
                        basic_info.record_id=misc_morbidity.record_id
                        AND basic_info.birthdate>='"
                        . $data2['from_date'] . "'
                        AND basic_info.birthdate<='"
                        . $data2['to_date'] . "' AND
                        misc_morbidity.other='" .
                        $row->other . "' AND
                        misc_morbidity.other!=''");
3543                $otherMiscMorbCount[] =
                        $query253->num_rows();
3544                $i++;
3545             }
3546             return $otherMiscMorbCount;
3547          }
3548          return false;
3549       }
3550    }
3551    public function getOtherRespiratory() {
3552       $data = $this->session->userdata('isLogin');
3553       $center_id = $data['center_id'];
3554       $name = $data['fullname'];
3555       $data2 = $this->session->userdata('quarter');
3556       if ($data['usertype'] != 1) {
3557          $others = $this->db->query("SELECT
                DISTINCT others FROM respiratory,
                basic_info WHERE
                basic_info.center_id='$center_id'
                AND
                respiratory.center_id=basic_info.center_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.others!='' ");
3558          if ($others->num_rows() > 0) {
3559             foreach ($others->result() as $row) {
3560                $otherRespiratory[] = $row;
3561             }
3562             return $otherRespiratory;
3563          }
3564          return false;
3565       } else {
3566          $others = $this->db->query("SELECT
                DISTINCT others FROM respiratory,
                basic_info WHERE
                basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.others!=''");
3567          if ($others->num_rows() > 0) {
3568             foreach ($others->result() as $row) {
3569                $otherRespiratory[] = $row;
3570             }
3571             return $otherRespiratory;
3572          }
3573          return false;
3574       }
3575    }
3576    public function countOtherRespiratory() {
3577       $data = $this->session->userdata('isLogin');
3578       $center_id = $data['center_id'];
3579       $name = $data['fullname'];
3580       $data2 = $this->session->userdata('quarter');
3581       if ($data['usertype'] != 1) {
3582          $others = $this->db->query("SELECT
                DISTINCT others FROM respiratory,
                basic_info WHERE
                basic_info.center_id='$center_id'
                AND
                respiratory.center_id=basic_info.center_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.others!=''");
3583          if ($others->num_rows() > 0) {
3584             $i = 0;
3585             foreach ($others->result() as $row) {
3586                $query253 =
                        $this->db->query("SELECT
                        others FROM respiratory,
                        basic_info WHERE
                        basic_info.record_id=respiratory.record_id
                        AND
                        basic_info.center_id='$center_id'
                        AND
                        respiratory.center_id=basic_info.center_id
                        AND basic_info.birthdate>='"
                        . $data2['from_date'] . "'
                        AND basic_info.birthdate<='"
                        . $data2['to_date'] . "' AND
                        respiratory.others='" .
                        $row->others . "' AND
                        respiratory.others!=''");
3587                $otherRespiratoryCount[] =
                        $query253->num_rows();
3588                $i++;
3589             }
3590             return $otherRespiratoryCount;
3591          }
3592          return false;
3593       } else {
3594          $others = $this->db->query("SELECT
                DISTINCT others FROM respiratory,
                basic_info WHERE
                basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                respiratory.others!='' ");
3595          if ($others->num_rows() > 0) {
3596             $i = 0;
3597             foreach ($others->result() as $row) {
3598                $query253 =
                        $this->db->query("SELECT
                        others FROM respiratory,
                        basic_info WHERE
                        basic_info.record_id=respiratory.record_id
                        AND basic_info.birthdate>='"
                        . $data2['from_date'] . "'
                        AND basic_info.birthdate<='"
                        . $data2['to_date'] . "' AND
                        respiratory.others='" .
                        $row->others . "' AND
                        respiratory.others!=''");
3599                $otherRespiratoryCount[] =
                        $query253->num_rows();
3600                $i++;
3601             }
3602             return $otherRespiratoryCount;
3603          }
3604          return false;
3605       }
3606    }
3607    public function getOtherSysInfect() {
3608       $data = $this->session->userdata('isLogin');
3609       $center_id = $data['center_id'];
3610       $name = $data['fullname'];
3611       $data2 = $this->session->userdata('quarter');
3612       if ($data['usertype'] != 1) {
3613          $others = $this->db->query("SELECT
                DISTINCT others FROM
                systematic_infections, basic_info
                WHERE
                basic_info.center_id='$center_id'
                AND
                systematic_infections.center_id=basic_info.center_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                systematic_infections.others!=''");
3614          if ($others->num_rows() > 0) {
3615             foreach ($others->result() as $row) {
3616                $otherSysInfect[] = $row;
3617             }
3618             return $otherSysInfect;
3619          }
3620          return false;
3621       } else {
3622          $others = $this->db->query("SELECT
                DISTINCT others FROM
                systematic_infections, basic_info
                WHERE basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                systematic_infections.others!=''");
3623          if ($others->num_rows() > 0) {
3624             foreach ($others->result() as $row) {
3625                $otherSysInfect[] = $row;
3626             }
3627             return $otherSysInfect;
3628          }
3629          return false;
3630       }
3631    }
3632    public function countOtherSysInfect() {
3633       $data = $this->session->userdata('isLogin');
3634       $center_id = $data['center_id'];
3635       $name = $data['fullname'];
3636       $data2 = $this->session->userdata('quarter');
3637       if ($data['usertype'] != 1) {
3638          $others = $this->db->query("SELECT
```

```
                DISTINCT others FROM
                systematic_infections, basic_info
                WHERE
                basic_info.center_id='$center_id'
                AND
                systematic_infections.center_id=basic_info.center_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                systematic_infections.others!=''");
3639        if ($others->num_rows() > 0) {
3640           $i = 0;
3641           foreach ($others->result() as $row) {
3642              $query253 =
                      $this->db->query("SELECT
                      others FROM
                      systematic_infections,
                      basic_info WHERE
                      basic_info.record_id=systematic_infections.record_id
                      AND
                      basic_info.center_id='$center_id'
                      AND
                      systematic_infections.center_id=basic_info.center_id
                      AND basic_info.birthdate>='"
                      . $data2['from_date'] . "'
                      AND basic_info.birthdate<='"
                      . $data2['to_date'] . "' AND
                      systematic_infections.others='"
                      . $row->others . "' AND
                      systematic_infections.others!=''");
3643              $otherSysInfectCount[] =
                      $query253->num_rows();
3644              $i++;
3645           }
3646           return $otherSysInfectCount;
3647        }
3648        return false;
3649     } else {
3650        $others = $this->db->query("SELECT
                DISTINCT others FROM
                systematic_infections, basic_info
                WHERE basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                systematic_infections.others!=''");
3651        if ($others->num_rows() > 0) {
3652           $i = 0;
3653           foreach ($others->result() as $row) {
3654              $query253 =
                      $this->db->query("SELECT
                      others FROM
                      systematic_infections,
                      basic_info WHERE
                      basic_info.record_id=systematic_infections.record_id
                      AND basic_info.birthdate>='"
                      . $data2['from_date'] . "'
                      AND basic_info.birthdate<='"
                      . $data2['to_date'] . "' AND
                      systematic_infections.others='"
                      . $row->others . "' AND
                      systematic_infections.others!=''");
3655              $otherSysInfectCount[] =
                      $query253->num_rows();
3656              $i++;
3657           }
3658           return $otherSysInfectCount;
3659        }
3660        return false;
3661     }
3662  }
3663  public function getAnomalies() {
3664     $data = $this->session->userdata('isLogin');
3665     $center_id = $data['center_id'];
3666     $name = $data['fullname'];
3667     $data2 = $this->session->userdata('quarter');
3668     if ($data['usertype'] != 1) {
3669        $anomalies = $this->db->query("SELECT
                DISTINCT neurologic, craniofacial,
                heart, kidney, body_wall, limbs,
                syndrome_complex FROM anomalies,
                basic_info WHERE
                basic_info.center_id='$center_id'
                AND
                anomalies.center_id=basic_info.center_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                (anomalies.neurologic!='NA' OR
                anomalies.craniofacial!='NA' OR
                anomalies.heart!='NA' OR
                anomalies.kidney!='NA' OR
                anomalies.body_wall!='NA' OR
                anomalies.limbs!='NA' OR
                anomalies.syndrome_complex!='NA' OR
                anomalies.neurologic!='None' OR
                anomalies.craniofacial!='None' OR
                anomalies.heart!='None' OR
                anomalies.kidney!='None' OR
                anomalies.body_wall!='None' OR
                anomalies.limbs!='None' OR
                anomalies.syndrome_complex!='None')
                ");
3670        if ($anomalies->num_rows() > 0) {
3671           foreach ($anomalies->result() as $row)
                   {
3672              $anomaliesList[] = $row;
3673           }
3674           return $anomaliesList;
3675        }
3676        return false;
3677     } else {
3678        $anomalies = $this->db->query("SELECT
                DISTINCT neurologic, craniofacial,
                heart, kidney, body_wall, limbs,
                syndrome_complex FROM anomalies,
                basic_info WHERE
                basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                (anomalies.neurologic!='NA' OR
                anomalies.craniofacial!='NA' OR
                anomalies.heart!='NA' OR
                anomalies.kidney!='NA' OR
                anomalies.body_wall!='NA' OR
                anomalies.limbs!='NA' OR
                anomalies.syndrome_complex!='NA' OR
                anomalies.neurologic!='None' OR
                anomalies.craniofacial!='None' OR
                anomalies.heart!='None' OR
                anomalies.kidney!='None' OR
                anomalies.body_wall!='None' OR
                anomalies.limbs!='None' OR
                anomalies.syndrome_complex!='None')");
3679        if ($anomalies->num_rows() > 0) {
3680           foreach ($anomalies->result() as $row)
                   {
3681              $anomaliesList[] = $row;
3682           }
3683           return $anomaliesList;
3684        }
3685        return false;
3686     }
3687  }
3688  public function countAnomalies() {
3689     $data = $this->session->userdata('isLogin');
3690     $center_id = $data['center_id'];
3691     $name = $data['fullname'];
3692     $data2 = $this->session->userdata('quarter');
3693     if ($data['usertype'] != 1) {
3694        $anomalies = $this->db->query("SELECT
                DISTINCT neurologic, craniofacial,
                heart, kidney, body_wall, limbs,
                syndrome_complex FROM anomalies,
                basic_info WHERE
                basic_info.center_id='$center_id'
                AND
                anomalies.center_id=basic_info.center_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                basic_info.birthdate<='" .
                $data2['to_date'] . "' AND
                (anomalies.neurologic!='NA' OR
                anomalies.craniofacial!='NA' OR
                anomalies.heart!='NA' OR
                anomalies.kidney!='NA' OR
                anomalies.body_wall!='NA' OR
                anomalies.limbs!='NA' OR
                anomalies.syndrome_complex!='NA' OR
                anomalies.neurologic!='None' OR
                anomalies.craniofacial!='None' OR
                anomalies.heart!='None' OR
                anomalies.kidney!='None' OR
                anomalies.body_wall!='None' OR
                anomalies.limbs!='None' OR
                anomalies.syndrome_complex!='None')
                ");
3695        if ($anomalies->num_rows() > 0) {
3696           $i = 0;
3697           foreach ($anomalies->result() as $row)
                   {
3698              $query253 =
                      $this->db->query("SELECT
                      neurologic, craniofacial,
                      heart, kidney, body_wall,
                      limbs, syndrome_complex FROM
                      anomalies, basic_info WHERE
                      basic_info.record_id=anomalies.record_id
                      AND
                      basic_info.center_id='$center_id'
                      AND
                      anomalies.center_id=basic_info.center_id
                      AND basic_info.birthdate>='"
                      . $data2['from_date'] . "'
                      AND basic_info.birthdate<='"
```

```
                    . $data2['to_date'] . "' AND
                    (anomalies.neurologic!='NA'
                    OR
                    anomalies.craniofacial!='NA'
                    OR anomalies.heart!='NA' OR
                    anomalies.kidney!='NA' OR
                    anomalies.body_wall!='NA' OR
                    anomalies.limbs!='NA' OR
                    anomalies.syndrome_complex!='NA'
                    OR
                    anomalies.neurologic!='None'
                    OR
                    anomalies.craniofacial!='None'
                    OR anomalies.heart!='None' OR
                    anomalies.kidney!='None' OR
                    anomalies.body_wall!='None'
                    OR anomalies.limbs!='None' OR
                    anomalies.syndrome_complex!='None')
                    AND anomalies.neurologic='" .
                    $row->neurologic . "' AND
                    anomalies.craniofacial='" .
                    $row->craniofacial . "' AND
                    anomalies.heart='" .
                    $row->heart . "' AND
                    anomalies.kidney='" .
                    $row->kidney . "' AND
                    anomalies.body_wall='" .
                    $row->body_wall . "' AND
                    anomalies.limbs='" .
                    $row->limbs . "' AND
                    anomalies.syndrome_complex='"
                    . $row->syndrome_complex .
                    "'");
3699                $anomaliesCount[] =
                          $query253->num_rows();
3700                $i++;
3701             }
3702             return $anomaliesCount;
3703          }
3704          return false;
3705       } else {
3706          $anomalies = $this->db->query("SELECT
                 DISTINCT neurologic, craniofacial,
                 heart, kidney, body_wall, limbs,
                 syndrome_complex FROM anomalies,
                 basic_info WHERE
                 basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 basic_info.birthdate<='" .
                 $data2['to_date'] . "' AND
                 (anomalies.neurologic!='NA' OR
                 anomalies.craniofacial!='NA' OR
                 anomalies.heart!='NA' OR
                 anomalies.kidney!='NA' OR
                 anomalies.body_wall!='NA' OR
                 anomalies.limbs!='NA' OR
                 anomalies.syndrome_complex!='NA' OR
                 anomalies.neurologic!='None' OR
                 anomalies.craniofacial!='None' OR
                 anomalies.heart!='None' OR
                 anomalies.kidney!='None' OR
                 anomalies.body_wall!='None' OR
                 anomalies.limbs!='None' OR
                 anomalies.syndrome_complex!='None')
                 ");
3707          if ($anomalies->num_rows() > 0) {
3708             $i = 0;
3709             foreach ($anomalies->result() as $row)
                       {
3710                $query253 =
                          $this->db->query("SELECT
                          neurologic, craniofacial,
                          heart, kidney, body_wall,
                          limbs, syndrome_complex FROM
                          anomalies, basic_info WHERE
                          basic_info.record_id=anomalies.record_id
                          AND basic_info.birthdate>='"
                          . $data2['from_date'] . "'
                          AND basic_info.birthdate<='"
                          . $data2['to_date'] . "' AND
                          (anomalies.neurologic!='NA'
                          OR
                          anomalies.craniofacial!='NA'
                          OR anomalies.heart!='NA' OR
                          anomalies.kidney!='NA' OR
                          anomalies.body_wall!='NA' OR
                          anomalies.limbs!='NA' OR
                          anomalies.syndrome_complex!='NA'
                          OR
                          anomalies.neurologic!='None'
                          OR
                          anomalies.craniofacial!='None'
                          OR anomalies.heart!='None' OR
                          anomalies.kidney!='None' OR
                          anomalies.body_wall!='None'
                          OR anomalies.limbs!='None' OR
                          anomalies.syndrome_complex!='None')
                          AND anomalies.neurologic='" .
                          $row->neurologic . "' AND
                          anomalies.craniofacial='" .
                          $row->craniofacial . "' AND
                          anomalies.heart='" .
                          $row->heart . "' AND
                          anomalies.kidney='" .
                          $row->kidney . "' AND
                          anomalies.body_wall='" .
                          $row->body_wall . "' AND
                          anomalies.limbs='" .
                          $row->limbs . "' AND
                          anomalies.syndrome_complex='"
                          . $row->syndrome_complex .
                          "'");
3711                $anomaliesCount[] =
                          $query253->num_rows();
3712                $i++;
3713             }
3714             return $anomaliesCount;
3715          }
3716          return false;
3717       }
3718    }
3719    public function getAdmissionList($limit,
             $start) {
3720       $data = $this->session->userdata('isLogin');
3721       $center_id = $data['center_id'];
3722       $name = $data['fullname'];
3723       $data2 = $this->session->userdata('quarter');
3724       if ($data['usertype'] != 1) {
3725          $query = $this->db->query("SELECT *,
                    respiratory.type AS ptype,
                    misc_morbidity.type AS mtype,
                    respiratory.others AS rOthers,
                    cns_disorders.others AS cOthers,
                    major_malf.others AS maOthers,
                    misc_morbidity.other AS miOther,
                    systematic_infections.others AS
                    sOthers FROM basic_info,
                    disposition, neonatal_death LEFT
                    JOIN respiratory ON
                    neonatal_death.record_id=respiratory.record_id
                    LEFT JOIN cns_disorders ON
                    respiratory.record_id=cns_disorders.record_id
                    LEFT JOIN anomalies ON
                    cns_disorders.record_id=anomalies.record_id
                    LEFT JOIN major_malf ON
                    anomalies.record_id=major_malf.record_id
                    LEFT JOIN misc_morbidity ON
                    major_malf.record_id=misc_morbidity.record_id
                    LEFT JOIN neo_infection ON
                    misc_morbidity.record_id=neo_infection.record_id
                    LEFT JOIN systematic_infections ON
                    neo_infection.record_id=systematic_infections.record_id
                    WHERE
                    basic_info.center_id='$center_id'
                    AND
                    basic_info.record_id=disposition.record_id
                    AND
                    basic_info.record_id=neonatal_death.record_id
                    AND basic_info.birthdate>='" .
                    $data2['from_date'] . "' AND
                    birthdate<='" . $data2['to_date'] .
                    "' ORDER BY basic_info.record_id
                    LIMIT $start, $limit");
3726          if ($query->num_rows() > 0) {
3727             foreach ($query->result() as $row) {
3728                $info[] = $row;
3729             }
3730             return $info;
3731          }
3732          return false;
3733       } else {
3734          $query = $this->db->query("SELECT *,
                    respiratory.type AS ptype,
                    misc_morbidity.type AS mtype,
                    respiratory.others AS rOthers,
                    cns_disorders.others AS cOthers,
                    major_malf.others AS maOthers,
                    misc_morbidity.other AS miOther,
                    systematic_infections.others AS
                    sOthers FROM basic_info,
                    disposition, neonatal_death LEFT
                    JOIN respiratory ON
                    neonatal_death.record_id=respiratory.record_id
                    LEFT JOIN cns_disorders ON
                    respiratory.record_id=cns_disorders.record_id
                    LEFT JOIN anomalies ON
                    cns_disorders.record_id=anomalies.record_id
                    LEFT JOIN major_malf ON
                    anomalies.record_id=major_malf.record_id
                    LEFT JOIN misc_morbidity ON
                    major_malf.record_id=misc_morbidity.record_id
                    LEFT JOIN neo_infection ON
                    misc_morbidity.record_id=neo_infection.record_id
                    LEFT JOIN systematic_infections ON
                    neo_infection.record_id=systematic_infections.record_id
                    WHERE
                    basic_info.record_id=disposition.record_id
                    AND
```

```
                basic_info.record_id=neonatal_death.record_id
                AND basic_info.birthdate>='" .
                $data2['from_date'] . "' AND
                birthdate<='" . $data2['to_date'] .
                "' ORDER BY basic_info.record_id
                LIMIT $start, $limit");
3735          if ($query->num_rows() > 0) {
3736             foreach ($query->result() as $row) {
3737                $info[] = $row;
3738             }
3739             return $info;
3740          }
3741          return false;
3742       }
3743    }
3744    public function getAdmissionListDoc() {
3745        $data = $this->session->userdata('isLogin');
3746        $center_id = $data['center_id'];
3747        $name = $data['fullname'];
3748        $data2 = $this->session->userdata('quarter');
3749        if ($data['usertype'] != 1) {
3750           $query = $this->db->query("SELECT *,
                 respiratory.type AS ptype,
                 misc_morbidity.type AS mtype,
                 respiratory.others AS rOthers,
                 cns_disorders.others AS cOthers,
                 major_malf.others AS maOthers,
                 misc_morbidity.other AS miOther,
                 systematic_infections.others AS
                 sOthers FROM basic_info,
                 disposition, neonatal_death LEFT
                 JOIN respiratory ON
                 neonatal_death.record_id=respiratory.record_id
                 LEFT JOIN cns_disorders ON
                 respiratory.record_id=cns_disorders.record_id
                 LEFT JOIN anomalies ON
                 cns_disorders.record_id=anomalies.record_id
                 LEFT JOIN major_malf ON
                 anomalies.record_id=major_malf.record_id
                 LEFT JOIN misc_morbidity ON
                 major_malf.record_id=misc_morbidity.record_id
                 LEFT JOIN neo_infection ON
                 misc_morbidity.record_id=neo_infection.record_id
                 LEFT JOIN systematic_infections ON
                 neo_infection.record_id=systematic_infections.record_id
                 WHERE
                 basic_info.center_id='$center_id'
                 AND
                 basic_info.record_id=disposition.record_id
                 AND
                 basic_info.record_id=neonatal_death.record_id
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 birthdate<='" . $data2['to_date'] .
                 "' ORDER BY basic_info.record_id
                 LIMIT $start, $limit");
3751          if ($query->num_rows() > 0) {
3752             foreach ($query->result() as $row) {
3753                $info[] = $row;
3754             }
3755             return $info;
3756          }
3757          return false;
3758       } else {
3759          $query = $this->db->query("SELECT *,
                 respiratory.type AS ptype,
                 misc_morbidity.type AS mtype,
                 respiratory.others AS rOthers,
                 cns_disorders.others AS cOthers,
                 major_malf.others AS maOthers,
                 misc_morbidity.other AS miOther,
                 systematic_infections.others AS
                 sOthers FROM basic_info,
                 disposition, neonatal_death LEFT
                 JOIN respiratory ON
                 neonatal_death.record_id=respiratory.record_id
                 LEFT JOIN cns_disorders ON
                 respiratory.record_id=cns_disorders.record_id
                 LEFT JOIN anomalies ON
                 cns_disorders.record_id=anomalies.record_id
                 LEFT JOIN major_malf ON
                 anomalies.record_id=major_malf.record_id
                 LEFT JOIN misc_morbidity ON
                 major_malf.record_id=misc_morbidity.record_id
                 LEFT JOIN neo_infection ON
                 misc_morbidity.record_id=neo_infection.record_id
                 LEFT JOIN systematic_infections ON
                 neo_infection.record_id=systematic_infections.record_id
                 WHERE
                 basic_info.record_id=disposition.record_id
                 AND
                 basic_info.record_id=neonatal_death.record_id
                 AND basic_info.birthdate>='" .
                 $data2['from_date'] . "' AND
                 birthdate<='" . $data2['to_date'] .
                 "' ORDER BY basic_info.record_id");
3760          if ($query->num_rows() > 0) {
3761             foreach ($query->result() as $row) {
3762                $info[] = $row;
3763             }
3764             return $info;
3765          }
3766          return false;
3767       }
3768    }
3769 }
3770 ?>
```

```
1  <html>
2    <title>Drug Details</title>
3    <head>
4     <script type="text/javascript">
5    function DateCheck(num){
6     var StartDate= document.getElementById('dates'
            + num).value;
7     var EndDate= document.getElementById('datee' +
            num).value;
8     var eDate = new Date(EndDate);
9     var sDate = new Date(StartDate);
10    if(StartDate!= '' && StartDate!= '' && sDate>
            eDate) {
11       alert("Please ensure that the End Date is
               greater than or equal to the Start
               Date.");
12      document.getElementById('dates' +
              num).value='';
13      document.getElementById('datee' +
              num).value='';
14       return false;
15    }
16    }
17    </script>
18    <script type="text/javascript">
19    function DateCheckB(num){
20     var StartDate=
              document.getElementById('datesb' +
              num).value;
21     var EndDate= document.getElementById('dateeb'
            + num).value;
22     var eDate = new Date(EndDate);
23     var sDate = new Date(StartDate);
24    if(StartDate!= '' && StartDate!= '' && sDate>
            eDate) {
25       alert("Please ensure that the End Date is
               greater than or equal to the Start
               Date.");
26      document.getElementById('datesb' +
              num).value='';
27      document.getElementById('dateeb' +
              num).value='';
28       return false;
29    }
30    }
31    </script>
32      <script>
33        var fieldNum = 1;
34        var j = 1;
35
36        function addRow(tableID) {
37           var table =
                  document.getElementById(tableID);
38           var numRows = table.rows.length;
39           fieldNum = numRows;
40           var row = table.insertRow(numRows);
41           row.align = "center";
42           var cell1 = row.insertCell(0);
43           var cell2 = row.insertCell(1);
44           var cell3 = row.insertCell(2);
45           var cell4 = row.insertCell(3);
46           cell1.innerHTML = '<input type="text"
                 data-provide="datepicker"
                 data-date-format="yyyy/mm/dd"
                 class="form-control"
                 name="date_s[]" id="dates' +
                 fieldNum + '" onChange="DateCheck('
                 + fieldNum + ')" required /> <input
                 type="text" name="num" value="' + j
                 +'" hidden />';
47           cell2.innerHTML = '<input type="text"
                 data-provide="datepicker"
                 data-date-format="yyyy/mm/dd"
                 class="form-control"
                 name="date_e[]" id="datee' +
                 fieldNum + '" onChange="DateCheck('
                 + fieldNum + ')" required />';
48           cell3.innerHTML = '<input type="text"
                 class="form-control" maxlength="50"
                 name="drug[]" id="drug' + fieldNum
                 + '" required />';
49           cell4.innerHTML = '<input type="button"
                 class="btn btn-xs"value="Delete"
                 style="background:#663300;display:inline-block;
                 color:#ffffff;font-family:arial;font-size:12px;font-weight:no
                 padding:2px 25px;"
                 onClick="deleteRow(this)" />';
50           j++;
```

```
        }

        function deleteRow(btn) {
           var row = btn.parentNode.parentNode;
           row.parentNode.removeChild(row);
        j--;
        }

        function getOther(name, num) {
           if (name == 'Others')
                 document.getElementById('div' +
                 num).innerHTML = '<input
                 type="text" class="form-control"
                 name="other[]" />';
           else document.getElementById('div' +
                 num).innerHTML = '';
        }


        var fieldNum2 = 1;
        var k = 1;

        function addRowB(tableID) {
           var table =
                 document.getElementById(tableID);
           var numRows = table.rows.length;
           fieldNum2 = numRows;
           var row = table.insertRow(numRows);
           row.align = "center";
           var cell1 = row.insertCell(0);
           var cell2 = row.insertCell(1);
           var cell3 = row.insertCell(2);
           var cell4 = row.insertCell(3);
           cell1.innerHTML = '<input type="text"
                 data-provide="datepicker"
                 data-date-format="yyyy/mm/dd"
                 class="form-control"
                 name="date_sb[]" id="datesb' +
                 fieldNum2 + '"
                 onChange="DateCheckB(' + fieldNum2
                 + ')" required /> <input
                 type="text" name="numB" value="' +
                 k +'" hidden />';
           cell2.innerHTML = '<input type="text"
                 data-provide="datepicker"
                 data-date-format="yyyy/mm/dd"
                 class="form-control"
                 name="date_eb[]" id="dateeb' +
                 fieldNum2 + '"
                 onChange="DateCheckB(' + fieldNum2
                 + ')" required />';
           cell3.innerHTML = '<select
                 class="form-control" name="bp[]"
                 id="bp' + fieldNum2 + '"
                 onchange="getOtherB(this.options[this.selectedIndex].value,'
                 + fieldNum2 + ')" required>' +
                 '<option value=""></option>' +
                 '<option value="Frozen
                 Plasma">Frozen Plasma</option>' +
                 '<option value="Packed RBC">Packed
                 RBC</option>' + '<option
                 value="Platelet
                 Concentrate">Platelet
                 Concentrate</option>' + '<option
                 value="Fresh Whole Blood">Fresh
                 Whole Blood</option>' + '<option
                 value="Others">Others</option>' +
                 '</select><div id="divB' +
                 fieldNum2 + '"></div>';
           cell4.innerHTML = '<input type="button"
                 class="btn btn-xs"value="Delete"
                 style="background:#663300;display:inline-block;
                 color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                 padding:2px 25px;"
                 onClick="deleteRowB(this)" />';
           k++;
        }

        function deleteRowB(btn) {
           var row = btn.parentNode.parentNode;
           row.parentNode.removeChild(row);
        k--;
        }

        function getOtherB(name, num) {
           if (name == 'Others')
                 document.getElementById('divB' +
                 num).innerHTML = '<input
                 type="text" class="form-control"
                 name="otherb[]" />';
           else document.getElementById('divB' +
                 num).innerHTML = '';
        }

        var fieldNum3 = 1;
        var i = 1;

        function addRowC(tableID) {
           var table =
                 document.getElementById(tableID);
           var numRows = table.rows.length;
           fieldNum3 = numRows;
           var row = table.insertRow(numRows);
           row.align = "center";
           var cell1 = row.insertCell(0);
           var cell2 = row.insertCell(1);
           var cell3 = row.insertCell(2);
           cell1.innerHTML = '<input type="text"
                 data-provide="datepicker"
                 data-date-format="yyyy/mm/dd"
                 class="form-control"
                 name="date_c[]" id="date' +
                 fieldNum3 + '" required /> <input
                 type="text" name="numC" value="' +
                 i +'" hidden />';
           cell2.innerHTML = '<select
                 class="form-control"
                 name="vaccine[]" id="vaccine' +
                 fieldNum3 + '"
                 onchange="getOtherC(this.options[this.selectedIndex].value,'
                 + fieldNum3 + ')" required>' +
                 '<option value=""></option>' +
                 '<option value="Hepatitis
                 B">Hepatitis B</option>' + '<option
                 value="BCG">BCG</option>' +
                 '<option
                 value="Others">Others</option>' +
                 '</select><div id="divC' +
                 fieldNum3 + '"></div>';
           cell3.innerHTML = '<input type="button"
                 class="btn btn-xs"value="Delete"
                 style="background:#663300;display:inline-block;
                 color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                 padding:2px 25px;"
                 onClick="deleteRowC(this)" />';
           i++;
        }

        function deleteRowC(btn) {
           var row = btn.parentNode.parentNode;
           row.parentNode.removeChild(row);
        i--;
        }

        function getOtherC(name, num) {
           if (name == 'Others')
                 document.getElementById('divC' +
                 num).innerHTML = '<input
                 type="text" class="form-control"
                 name="otherc[]" />';
           else document.getElementById('divC' +
                 num).innerHTML = '';
        }
    </head>
    <body>
      <div class="background">
        <div class="page-cont">
           <div class="body-cont">
           <div class="col col-md-9">
               <div class="panel panel-primary">
                  <div class="panel-heading">
              <?php
             $data    =
                   $this->session->userdata('isLogin');
             $data2   =
                    $this->session->userdata('isPatient');
             ?>
            <label> <h3 class="panel-title
                  text-left"> PATIENT ID : <?php
                  echo $data['center_id']." -
                  ".$data2['patient_id'];?>  
                   
             MOTHER'S NAME : <?php echo
                   strtoupper($data2['first_name']."
                   ".$data2['last_name']);?></h3></label>
             <br />
                    <h3 class="panel-title
                          text-left">DRUG
                          DETAILS</h3>
                  </div>
                  <div class="panel-body">
             <form action="<?php echo base_url() .
                   'index.php/add_new_record/save_drug_details';?>"
                   method="post">
               <table id="myTable" class="table"
                     cellpadding="2px">
                  <tr>
                    <td style="background:#663300;">
                      <label>Date Started</label>
                    </td>
                    <td style="background:#663300;">
                      <label>Date Ended</label>
                    </td>
                    <td style="background:#663300;">
                      <label>Drug</label>
                    </td>
                    <td
```

```
                    style="background:#663300;"></td>
                </tr>
                <tr>
                  <td>
                    <input type="text"
                          data-provide="datepicker"
                          data-date-format="yyyy/mm/dd"
                          class="form-control"
                          id="dates0"
                          name="date_s1"
                          onChange="DateCheck(0)"
                          required/>
                  </td>
                  <td>
                    <input type="text"
                          data-provide="datepicker"
                          data-date-format="yyyy/mm/dd"
                          class="form-control"
                          id="datee0"
                          name="date_e1"
                          onChange="DateCheck(0)"
                          required/>
                  </td>
                  <td>
                    <input type="text"
                          class="form-control"
                          maxlength="50"
                          name="drug1" required />
                  </td>
                  <td>
                    <input type="button"
                          class="btn
                          btn-xs"value="Delete"
                          style="background:#663300;display:inline-block;
                          color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                          padding:2px 25px;"
                          onClick="deleteRow(this)">
                  </td>
                </tr>
              </table>
              <table>
                <tfoot>
                  <tr>
                    <td colspan="5"
                          style="text-align:
                          center;">
                      <input type="button"
                            class="btn
                            btn-xs"style="background:#663300;display:inline-block;
                            color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                            padding:2px 25px;"
                            value="Add Row"
                            onClick="addRow('myTable')"
                            />
                      <input type="submit"
                            class="btn btn-xs"
                            style="background:#663300;display:inline-block;
                            color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                            padding:2px 25px;"
                            value="Save" />
                    </td>
                  </tr>
                </tfoot>
              </table>
            </form>
            <form action="<?php echo base_url() .
                 'index.php/add_new_record/save_blood_product';?>"
                 method="post">
              <table id="myTableB" class="table"
                   cellpadding="2px">
                <tr>
                  <td style="background:#663300;">
                    <label>Date Started</label>
                  </td>
                  <td style="background:#663300;">
                    <label>Date Ended</label>
                  </td>
                  <td style="background:#663300;">
                    <label>Blood Product</label>
                  </td>
                  <td
                        style="background:#663300;"></td>
                </tr>
                <tr>
                  <td>
                    <input type="text"
                          data-provide="datepicker"
                          data-date-format="yyyy/mm/dd"
                          class="form-control"
                          id="datesb0"
                          name="date_sb1"
                          onChange="DateCheckB(0)"
                          required />
                  </td>
                  <td>
                    <input type="text"
                          data-provide="datepicker"
                          data-date-format="yyyy/mm/dd"
                          class="form-control"
                          id="dateeb0"
                          name="date_eb1"
                          onChange="DateCheckB(0)"
                          required/>
                  </td>
                  <td>
                    <select class="form-control"
                          name="bp1"
                          onchange="getOtherB(this.options[this.selectedIndex
                          0)" required>
                      <option value=""></option>
                      <option value="Frozen
                            Plasma">Frozen
                            Plasma</option>
                      <option value="Packed
                            RBC">Packed
                            RBC</option>
                      <option value="Platelet
                            Concentrate">Platelet
                            Concentrate</option>
                      <option value="Fresh Whole
                            Blood">Fresh Whole
                            Blood</option>
                      <option
                            value="Others">Others</option>
                    </select>
                    <div id="divB0"></div>
                  </td>
                  <td>
                    <input type="button"
                          class="btn
                          btn-xs"value="Delete"
                          style="background:#663300;display:inline-block;
                          color:#ffffff;font-family:arial;font-size:12px;font
                          padding:2px 25px;"
                          onClick="deleteRowB(this)"></input>
                  </td>
                </tr>
              </table>
              <table>
                <tfoot>
                  <tr>
                    <td colspan="2"
                          style="text-align:
                          right;">
                      <input type="button"
                            class="btn
                            btn-xs"style="background:#663300;display:inline-b
                            color:#ffffff;font-family:arial;font-size:12px;fo
                            padding:2px 25px;"
                            value="Add Row"
                            onClick="addRowB('myTableB')"
                            />
                    </td>
                    <td colspan="2"
                          style="text-align:
                          left;">
                      <input type="submit"
                            class="btn btn-xs"
                            style="background:#663300;display:inline-block;
                            color:#ffffff;font-family:arial;font-size:12px;fo
                            padding:2px 25px;"
                            value="Save" />
                    </td>
                  </tr>
                </tfoot>
              </table>
            </form>
            <form action="<?php echo base_url() .
                 'index.php/add_new_record/save_vaccine';?>"
                 method="post">
              <table id="myTableC" class="table"
                   cellpadding="2px">
                <tr>
                  <td style="background:#663300;">
                    <label>Date</label>
                  </td>
                  <td style="background:#663300;">
                    <label>Vaccine</label>
                  </td>
                  <td
                        style="background:#663300;"></td>
                </tr>
                <tr>
                  <td>
                    <input type="text"
                          data-provide="datepicker"
                          data-date-format="yyyy/mm/dd"
                          class="form-control"
                          name="date_c1" required
                          />
                  </td>
                  <td>
                    <select class="form-control"
                          name="vaccine1"
                          onchange="getOtherC(this.options[this.selectedIndex
                          0)" required>
                      <option value=""></option>
                      <option value="Hepatitis
```

```
                        B">Hepatitis B</option>
                    <option
                        value="BCG">BCG</option>
                    <option
                        value="Others">Others</option>
                  </select>
                  <div id="divC0"></div>
                </td>
                <td>
                  <input type="button"
                      class="btn
                      btn-xs"value="Delete"
                      style="background:#663300;display:inline-block;
                      color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                      padding:2px 25px;"
                      onClick="deleteRowC(this)"></input>
                </td>
              </tr>
            </table>
            <table>
              <tfoot>
                <tr>
                  <td colspan="1.5"
                      style="text-align:
                      right;">
                    <input type="button"
                        class="btn btn-xs"
                        style="background:#663300;display:inline-block;
                        color:#ffffff;font-family:arial;font-size:12px;fo
                        padding:2px 25px;"
                        value="Add Row"
                        onClick="addRowC('myTableC')"
                        />
                  </td>
                  <td colspan="1.5"
                      style="text-align:
                      left;">
                    <input type="submit"
                        class="btn btn-xs"
                        style="background:#663300;display:inline-block;
                        color:#ffffff;font-family:arial;font-size:12px;fo
                        padding:2px 25px;"
                        value="Save" />
                  </td>
                </tr>
              </tfoot>
            </table>
          </form>
        </div>
          </div>
        </div>
      </div>
      </div>
</html>
```

```
<html>
  <title> Imaging Details </title>
  <head>
    <script>
      var fieldNum2 = 1;
          var j = 1;
          function addRow(tableID) {
            var table =
                document.getElementById(tableID);
            var numRows = table.rows.length;
            fieldNum2 = numRows;
            var row =
                table.insertRow(numRows);
            row.align = "center";
            var cell1 = row.insertCell(0);
            var cell2 = row.insertCell(1);
            var cell3 = row.insertCell(2);
            var cell4 = row.insertCell(3);
            cell1.innerHTML = '<input
                type="text"
                data-provide="datepicker"
                data-date-format="yyyy/mm/dd"
                class="form-control"
                name="date[]" id="date' +
                fieldNum2 + '" required />
                <input type="text"
                name="num" value="' + j
                +'" hidden />';
          cell2.innerHTML = '<select
              class="form-control"
              name="imaging[]" id="imaging'
              + fieldNum2 + '"
              onchange="getOther(this.options[this.selectedIndex].value,
              + fieldNum2 +')" required>'
                          + '<option
                              value=""></option>'
                          + '<option
                              value="Abdominal
                              X-ray">Abdominal
                              X-ray</option>'
                  + '<option
                      value="Babygram">Babygram</option>'
                  + '<option
                      value="Chest
                      X-ray">Chest
                      X-ray</option>'
                  + '<option
                      value="Cranial
                      Ultrasound">Cranial
                      Ultrasound</option>'
                  + '<option value="CT
                      Scan
                      Contrast">CT
                      Scan
                      Contrast</option>'
                  + '<option value="CT
                      Scan Plain">CT
                      Scan
                      Plain</option>'
                  + '<option value="ECG
                      (Electrocardiography)">ECG
                      (Electrocardiography)</option>'
                  + '<option
                      value="EEG(Electroencephalography)">EEG(Electroencephalography)</option>'
                  + '<option
                      value="Hepatic
                      Biliary
                      Ultrasound">Hepatic
                      Biliary
                      Ultrasound</option>'
                  + '<option value="KUB
                      (Kidney,
                      Ureter,
                      Bladder)
                      Ultrasound">KUB
                      (Kidney,
                      Ureter,
                      Bladder)
                      Ultrasound</option>'
                  + '<option value="MRI
                      Scan
                      Contrast">MRI
                      Scan
                      Contrast</option>'
                  + '<option value="MRI
                      Scan Plain">MRI
                      Scan
                      Plain</option>'
                  + '<option value="2D
                      Echo
                      (Two-Dimensional
                      Echocardiogram)">2D
                      Echo
                      (Two-Dimensional
                      Echocardiogram)</option>'
                  + '<option
                      value="Others">Others</option>'
                      + '</select><div
                          id="div' +
                          fieldNum2
                          +'"></div>';
            cell3.innerHTML = '<textarea
                class="form-control"
                cols="30" rows="3"
                maxlength="200"
                name="result[]"
                required></textarea>';
            cell4.innerHTML = '<input
                type="button" class="btn
                btn-xs"
                style="background:#663300;display:inline-block;
                color:#ffffff;font-family:arial;font-size:12px;font-wei
                padding:2px 25px;"
                value="Delete"
                onClick="deleteRow(this)" />';
              j++;
          }

          function deleteRow(btn) {
            var row =
                btn.parentNode.parentNode;
            row.parentNode.removeChild(row);
            j--;
          }

          function getOther(name, num){
            if(name=='Others')document.getElementById('div'
                + num).innerHTML='<input
                type="text" size="49"
                name="other[]" />';
            else document.getElementById('div'
                + num).innerHTML='';
          }
      </script>
    </head>
    <body>
      <div class = "background">
```

```
      <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
              <?php
          $data    =
                $this->session->userdata('isLogin');
          $data2   =
                $this->session->userdata('isPatient');
          ?>
          <label> <h3 class="panel-title
                text-left"> PATIENT ID : <?php
                echo $data['center_id']." -
                ".$data2['patient_id'];?>  
                 
          MOTHER'S NAME : <?php echo
                strtoupper($data2['first_name']."
                ".$data2['last_name']);?></h3></label>
          <br />
                <h3 class="panel-title
                      text-left">IMAGING
                      DETAILS</h3>
              </div>
              <div class="panel-body">
          <form action="<?php echo base_url() .
                'index.php/add_new_record/save_imaging1';?>"
                method="post">
            <table id="myTable" class="table"
                 cellpadding="2px">
              <tr>
                <td
                      style="background:#663300;">Date</td>
                <td
                      style="background:#663300;">Imaging</td>
                <td
                      style="background:#663300;">Result</td>
                <td
                      style="background:#663300;"></td>
              </tr>
              <tr>
                <td>
                  <input type="text"
                        data-provide="datepicker"
                        data-date-format="yyyy/mm/dd"
                        class="form-control"
                        name="date1" required />
                </td>
                <td>
                  <select class="form-control"
                        name name="imaging1"
                        onchange="getOther(this.options[this.selectedIndex].value,'
                        0)" required>
                    <option value=""> </option>
                    <option value="Abdominal
                          X-ray">Abdominal
                          X-ray</option>
                    <option
                          value="Babygram">Babygram</option>
                    <option value="Chest
                          X-ray">Chest
                          X-ray</option>
                    <option value="Cranial
                          Ultrasound">Cranial
                          Ultrasound</option>
                    <option value="CT Scan
                          Contrast">CT Scan
                          Contrast</option>
                    <option value="CT Scan
                          Plain">CT Scan
                          Plain</option>
                    <option value="ECG
                          (Electrocardiography)">ECG
                          (Electrocardiography)</option>
                    <option
                          value="EEG(Electroencephalography)">EEG(Electroencephalography)</option>
                    <option value="Hepatic
                          Biliary
                          Ultrasound">Hepatic
                          Biliary
                          Ultrasound</option>
                    <option value="KUB (Kidney,
                          Ureter, Bladder)
                          Ultrasound">KUB
                          (Kidney, Ureter,
                          Bladder)
                          Ultrasound</option>
                    <option value="MRI Scan
                          Contrast">MRI Scan
                          Contrast</option>
                    <option value="MRI Scan
                          Plain">MRI Scan
                          Plain</option>
                    <option value="2D Echo
                          (Two-Dimensional
                          Echocardiogram)">2D
                          Echo (Two-Dimensional
                          Echocardiogram)</option>
                    <option
                          value="Others">Others</option>
                  </select>
                  <div id="div0"> </div>
                </td>
                <td>
                  <textarea
                        class="form-control"class="form-control"
                        cols="30" rows="3"
                        maxlength="200"
                        name="result1" required>
                        </textarea>
                </td>
                <td><input type="button"
                      class="btn btn-xs"
                      style="background:#663300;display:inline-block;
                      color:#ffffff;font-family:arial;font-size:12px;font-w
                      padding:2px 25px;"
                      value="Delete"
                      style="background:#663300;display:inline-block;
                      color:#ffffff;font-family:arial;font-size:12px;font-w
                      padding:2px 25px;"
                      onClick="deleteRow(this)"></td>
              </tr>
            </table>
            <table>
              <tfoot>
                <tr>
                  <td colspan="5"
                        style="text-align:
                        center;">
                    <input type="button"
                        class="btn btn-xs"
                        style="background:#663300;display:inline-block;
                        color:#ffffff;font-family:arial;font-size:12px;fo
                        padding:2px 25px;"
                        id="addrow" value="Add
                        Row"
                        onClick="addRow('myTable')"
                        />
                    <input type="submit"
                        class="btn btn-xs"
                        style="background:#663300;display:inline-block;
                        color:#ffffff;font-family:arial;font-size:12px;fo
                        padding:2px 25px;"
                        value="Save" />
                  </td>
                </tr>
              </tfoot>
            </table>
          </form>
        </div>
          </div>
        </div>
      </div>
    </div>
</html>
```

```
<html>
  <title>Laboratory Details</title>
  <head>
    <script>
      var fieldNum = 1;
      var j = 1;

      function addRow(tableID) {
         var table =
               document.getElementById(tableID);
         var numRows = table.rows.length;
         fieldNum = numRows;
         var row = table.insertRow(numRows);
         row.align = "center";
         var cell1 = row.insertCell(0);
         var cell2 = row.insertCell(1);
         var cell3 = row.insertCell(2);
         var cell4 = row.insertCell(3);
         cell1.innerHTML = '<input type="text"
               data-provide="datepicker"
               data-date-format="yyyy/mm/dd"
               class="form-control"
               name="date_a[]" id="date' +
               fieldNum + '" required /> <input
               type="text" name="num" value="' + j
               +'" hidden />';
          cell2.innerHTML = '<select
               class="form-control"
               name="bloodc[]" id="drug' +
               fieldNum + '"
               onchange="getOther(this.options[this.selectedIndex].value,'
               + fieldNum + ')" required>'
        + '<option value=""></option>'
        + '<option value="Bil">Bil</option>'
        + '<option value="TB">TB</option>'
        + '<option value="ILD">ILD</option>'
        + '<option value="D2B">D2B</option>'
        + '<option value="BUN">BUN</option>'
```

```
        + '<option value="Cr">Cr</option>'
        + '<option value="Na">Na</option>'
        + '<option value="K">K</option>'
        + '<option value="iCa-">iCa-</option>'
        + '<option value="Cl">Cl</option>'
        + '<option
             value="Phosphorus">Phosphorus</option>'
        + '<option value="SGOT">SGOT</option>'
        + '<option value="SGPT">SGPT</option>'
        + '<option value="Alkaline
             Phosphatase">Alkaline
             Phosphatase</option>'
        + '<option value="CBG">CBG</option>'
        + '<option value="Others">Others</option>'
        + '</select><div id="div' + fieldNum +
             '"></div >';
           cell3.innerHTML = '<input type = "text"
                class="form-control"
                maxlength="100" name = "result_a[]"
                id = "date' + fieldNum + '"
                required />';
        cell4.innerHTML = '<input type="button"
             class="btn btn-xs"
             style="background:#663300;display:inline-block;
             color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
             padding:2px 25px;" value = "Delete"
             onClick = "deleteRow(this)" />';
           j++;
        }

        function deleteRow(btn) {
           var row = btn.parentNode.parentNode;
           row.parentNode.removeChild(row);
        j--;
        }

        function getOther(name, num) {
           if (name == 'Others')
                document.getElementById('div' +
                num).innerHTML ='<input type =
                "text" class="form-control" name =
                "other[]" />';
           else document.getElementById('div' +
                num).innerHTML = '';
        }

        var fieldNum4 = 1;
        var x = 1;

        function addRowD(tableID) {
           var table =
                document.getElementById(tableID);
           var numRows = table.rows.length;
           fieldNum = numRows;
           var row = table.insertRow(numRows);
           row.align = "center";
           var cell1 = row.insertCell(0);
           var cell2 = row.insertCell(1);
           var cell3 = row.insertCell(2);
           var cell4 = row.insertCell(3);
           cell1.innerHTML = '<input type="text"
                data-provide="datepicker"
                data-date-format="yyyy/mm/dd"
                class="form-control"
                name="date_d[]" id="date' +
                fieldNum4 + '" required /> <input
                type="text" name="num" value="' + x
                +'" hidden />';
           cell2.innerHTML = '<select
                class="form-control" name="cbc[]"
                id="drug' + fieldNum4 + '"
                onchange="getOtherF(this.options[this.selectedIndex].value,'
                + fieldNum4 + ')" required">'
        + '<option value=""></option>'
        + '<option value="Hb">Hb</option>'
        + '<option value="Hct">Hct</option>'
        + '<option value="WBC">WBC</option>'
        + '<option value="S">S</option>'
        + '<option value="L">L</option>'
        + '<option value="Mo">Mo</option>'
        + '<option value="E">E</option>'
        + '<option value="Plt">Plt</option>'
        + '<option value="Others">Others</option>'
        + '</select><div id="div' + fieldNum4 +
             '"></div >';
           cell3.innerHTML = '<input type = "text"
                class="form-control"
                maxlength="100" name = "result_d[]"
                id = "date' + fieldNum4 + '"
                required />';
        cell4.innerHTML = '<input type="button"
             class="btn btn-xs"
             style="background:#663300;display:inline-block;
             color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
             padding:2px 25px;" value = "Delete"
             onClick = "deleteRowD(this)" />';
           j++;
        }

        function deleteRowD(btn) {
           var row = btn.parentNode.parentNode;
           row.parentNode.removeChild(row);
        j--;
        }

        function getOtherF(name, num) {
           if (name == 'Others')
                document.getElementById('divF' +
                num).innerHTML ='<input type =
                "text" class="form-control" name =
                "otherF[]" />';
           else document.getElementById('divF' +
                num).innerHTML = '';
        }

        var fieldNum2 = 1;
        var k = 1;

        function addRowB(tableID) {
           var table =
                document.getElementById(tableID);
           var numRows = table.rows.length;
           fieldNum2 = numRows;
           var row = table.insertRow(numRows);
           row.align = "center";
           var cell1 = row.insertCell(0);
           var cell2 = row.insertCell(1);
           var cell3 = row.insertCell(2);
           var cell4 = row.insertCell(3);
           cell1.innerHTML = '<input type="text"
                data-provide="datepicker"
                data-date-format="yyyy/mm/dd"
                class="form-control"
                name="date_b[]" id="date' +
                fieldNum2 + '" required /> <input
                type="text" name="numB" value="' +
                k +'" hidden />';
           cell2.innerHTML = '<select
                class="form-control"
                name="bloodg[]" id="bloodg' +
                fieldNum2 + '"
                onchange="getOtherB(this.options[this.selectedIndex].value,'
                + fieldNum2 + ')" required>'
        + '<option value=""></option>'
        + '<option value="pH">pH</option>'
                              + '<option
                                   value="Partial
                                   Pressure of
                                   Carbon Dioxide
                                   (pCO2)">Partial
                                   Pressure of
                                   Carbon Dioxide
                                   (pCO2)</option>'
                              + '<option
                                   value="Partial
                                   Pressure of
                                   Oxygen
                                   (pO2)">Partial
                                   Pressure of
                                   Oxygen
                                   (pO2)</option>'
                              + '<option
                                   value="Bicarbonate
                                   (HCO3)">Bicarbonate
                                   (HCO3)</option>'
                              + '<option value="Base
                                   Excess (BE)">Base
                                   Excess
                                   (BE)</option>'
        + '<option value="Others">Others</option>'
                                 + '</select><div id="divB' + fieldNum2 +
                                      '"></div>';
           cell3.innerHTML = '<input type="text"
                class="form-control"
                maxlength="100" name="result_b[]"
                id="date' + fieldNum2 + '" required
                />';
        cell4.innerHTML = '<input type="button"
             class="btn btn-xs"
             style="background:#663300;display:inline-block;
             color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
             padding:2px 25px;" value="Delete"
             onClick="deleteRowB(this)" />';
           k++;
        }

        function deleteRowB(btn) {
           var row = btn.parentNode.parentNode;
           row.parentNode.removeChild(row);
        k--;
        }

        function getOtherB(name, num) {
           if (name == 'Others')
                document.getElementById('divB' +
                num).innerHTML = '<input
                type="text" class="form-control"
                name="otherb[]" />';
```

```
            else document.getElementById('divB' +
                  num).innerHTML = '';
      }

      var fieldNum3 = 1;
      var i = 1;

      function addRowC(tableID) {
         var table =
               document.getElementById(tableID);
         var numRows = table.rows.length;
         fieldNum3 = numRows;
         var row = table.insertRow(numRows);
         row.align = "center";
         var cell1 = row.insertCell(0);
         var cell2 = row.insertCell(1);
         var cell3 = row.insertCell(2);
      var cell4 = row.insertCell(3);
         var cell5 = row.insertCell(4);
         var cell6 = row.insertCell(5);
         cell1.innerHTML = '<input type="text"
               data-provide="datepicker"
               data-date-format="yyyy/mm/dd"
               class="form-control"
               name="date_c[]" id="date' +
               fieldNum3 + '" required /> <input
               type="text" name="numC" value="' +
               i +'" hidden />';
         cell2.innerHTML = '<select
               class="form-control"
               name="source[]" id="source' +
               fieldNum3 + '"
               onchange="getOtherC(this.options[this.selectedIndex].value,'
               + fieldNum3 + ')" required>'
      + '<option value=""></option>'
      + '<option value="Blood">Blood</option>'
                              + '<option value="Bone
                                    Marrow">Bone
                                    Marrow</option>'
                              + '<option
                                    value="Bronchial
                                    Brush">Bronchial
                                    Brush</option>'
                              + '<option
                                    value="Bronchial
                                    Wash">Bronchial
                                    Wash</option>'
                              + '<option value="Cord
                                    Blood">Cord
                                    Blood</option>'
      + '<option value="Eye Fluid">Eye
            Fluid</option>'
                              + '<option
                                    value="Gastric
                                    Aspirate">Gastric
                                    Aspirate</option>'
                              + '<option
                                    value="Joint
                                    Fluid">Joint
                                    Fluid</option>'
                              + '<option
                                    value="Nasopharyngeal">Nasopharyngeal</option>'
                              + '<option
                                    value="Pericardial
                                    Fluid">Pericardial
                                    Fluid</option>'
                              + '<option
                                    value="Peritoneal
                                    Fluid">Peritoneal
                                    Fluid</option>'
                              + '<option
                                    value="Pleural
                                    Fluid">Pleural
                                    Fluid</option>'
                              + '<option
                                    value="Rectal/Anal
                                    Swab">Rectal/Anal
                                    Swab</option>'
                              + '<option value="Skin
                                    Lesion">Skin
                                    Lesion</option>'
                              + '<option
                                    value="Spinal
                                    Fluid">Spinal
                                    Fluid</option>'
                              + '<option
                                    value="Stool">Stool</option>'
                              + '<option
                                    value="Throat">Throat</option>'
                              + '<option
                                    value="Tracheal
                                    Aspirate">Tracheal
                                    Aspirate</option>'
                              + '<option
                                    value="Urethra">Urethra</option>'
                              + '<option
                                    value="Urine">Urine</option>'
      + '<option value="Others">Others</option>'
      + '</select><div id="divC' + fieldNum3 +
            '"></div>';
         cell3.innerHTML = '<input type="text"
               class="form-control" maxlength="50"
               name="culture[]" id="culture' +
               fieldNum3 + '" required />';
         cell4.innerHTML = '<select
               class="form-control"
               name="sensitive[]" id="sensitive' +
               fieldNum3 + '" class="antibiotics"
               onchange="getOtherD(this.options[this.selectedIndex].value,'
               + fieldNum3 + ')" required>'
         + '<option value=""></option>'
                              + '<option
                                    value="Amikacin">Amikacin</option>'
                              + '<option
                                    value="Amoxicillin">Amoxicillin</option>'
                              + '<option
                                    value="Ampicillin">Ampicillin</option>'
                              + '<option
                                    value="Azithromycin">Azithromycin</option>'
                              + '<option
                                    value="Azlocillin">Azlocillin</option>'
                              + '<option
                                    value="Benzathine">Benzathine</option>'
                              + '<option
                                    value="Carbenicillin">Carbenicillin</option>
                              + '<option
                                    value="Cefaclor">Cefaclor</option>'
                              + '<option
                                    value="Cefadroxil">Cefadroxil</option>'
                              + '<option
                                    value="Cefamandole">Cefamandole</option>'
                              + '<option
                                    value="Cefazolin">Cefazolin</option>'
                              + '<option
                                    value="Cefixime">Cefixime</option>'
                              + '<option
                                    value="Cefmetazole">Cefmetazole</option>'
                              + '<option
                                    value="Cefonicid">Cefonicid</option>'
                              + '<option
                                    value="Ceforanide">Ceforanide</option>'
                              + '<option
                                    value="Cefotaxime">Cefotaxime</option>'
                              + '<option
                                    value="Cefotetan">Cefotetan</option>'
                              + '<option
                                    value="Cefoxitin">Cefoxitin</option>'
                              + '<option
                                    value="Cefpodoxime">Cefpodoxime</option>'
                              + '<option
                                    value="Cefprozil">Cefprozil</option>'
                              + '<option
                                    value="Cefriaxone">Cefriaxone</option>'
                              + '<option
                                    value="Ceftizomine">Ceftizomine</option>'
                              + '<option
                                    value="Cefuroxime">Cefuroxime</option>'
                              + '<option
                                    value="Cephalexin">Cephalexin</option>'
                              + '<option
                                    value="Cephalothin">Cephalothin</option>'
                              + '<option
                                    value="Cephradine">Cephradine</option>'
                              + '<option
                                    value="Cephrapirin">Cephrapirin</option>'
                              + '<option
                                    value="Chloramphenicol">Chloramphenicol</opt
                              + '<option
                                    value="Chlortetracycline">Chlortetracycline<
                              + '<option
                                    value="Ciprofloxacin">Ciprofloxacin</option>
                              + '<option
                                    value="Clarithromycin">Clarithromycin</optio
                              + '<option
                                    value="Cloxacillin">Cloxacillin</option>'
                              + '<option
                                    value="Clinadamycin">Clinadamycin</option>'
                              + '<option
                                    value="Demeclocycline">Demeclocycline</optio
                              + '<option
                                    value="Dicloxacillin">Dicloxacillin</option>
                              + '<option
                                    value="Doxycycline">Doxycycline</option>'
                              + '<option
                                    value="Enoxacin">Enoxacin</option>'
                              + '<option
                                    value="Erythromycin">Erythromycin</option>'
                              + '<option
                                    value="Gentamicin">Gentamicin</option>'
                              + '<option
                                    value="Lincomycin">Lincomycin</option>'
                              + '<option
                                    value="Lomefloxacin">Lomefloxacin</option>'
                              + '<option
                                    value="Loracarbef">Loracarbef</option>'
                              + '<option
                                    value="Kanamycin">Kanamycin</option>'
                              + '<option
```

```
                        value="Methacycline">Methacycline</option>'
                    + '<option
                        value="Methicillin">Methicillin</option>'
                    + '<option
                        value="Metronidazole">Metronidazole</option>'
                    + '<option
                        value="Mezlocillin">Mezlocillin</option>'
                    + '<option
                        value="Minocycline">Minocycline</option>'
                    + '<option
                        value="Nafcillin">Nafcillin</option>'
                    + '<option
                        value="Neomycin">Neomycin</option>'
                    + '<option
                        value="Netilmicin">Netilmicin</option>'
                    + '<option
                        value="Norfloxacin">Norfloxacin</option>'
                    + '<option
                        value="Ofloxacin">Ofloxacin</option>'
                    + '<option
                        value="Oxacillin">Oxacillin</option>'
                    + '<option
                        value="Oxytetracycline">Oxytetracycline</option>'
                    + '<option
                        value="Penicillin
                        G">Penicillin
                        G</option>'
                    + '<option
                        value="Penicillin
                        V">Penicillin
                        V</option>'
                    + '<option
                        value="Piperacillin">Piperacillin</option>'
                    + '<option
                        value="Spectinomycin">Spectinomycin</option>'
                    + '<option
                        value="Streptomycin">Streptomycin</option>'
                    + '<option
                        value="Tetracycline">Tetracycline</option>'
                    + '<option
                        value="Ticarcillin">Ticarcillin</option>'
                    + '<option
                        value="Tobramycin">Tobramycin</option>'
                    + '<option
                        value="Vancomycin">Vancomycin</option>'
        + '<option value="Others">Others</option>'
                  + ' </select><div
                      id="divD' +
                      fieldNum3 +
                      '"></div>';
    cell5.innerHTML = '<select
         class="form-control"
         name="resistant[]" id="resistant' +
         fieldNum3 + '" class="antibiotics"
         onchange="getOtherE(this.options[this.selectedIndex].value,'
         + fieldNum3 + ')" required>'
    + '<option value=""></option>'
                    + '<option
                        value="Amikacin">Amikacin</option>'
                    + '<option
                        value="Amoxicillin">Amoxicillin</option>'
                    + '<option
                        value="Ampicillin">Ampicillin</option>'
                    + '<option
                        value="Azithromycin">Azithromycin</option>'
                    + '<option
                        value="Azlocillin">Azlocillin</option>'
                    + '<option
                        value="Benzathine">Benzathine</option>'
                    + '<option
                        value="Carbenicillin">Carbenicillin</option>'
                    + '<option
                        value="Cefaclor">Cefaclor</option>'
                    + '<option
                        value="Cefadroxil">Cefadroxil</option>'
                    + '<option
                        value="Cefamandole">Cefamandole</option>'
                    + '<option
                        value="Cefazolin">Cefazolin</option>'
                    + '<option
                        value="Cefixime">Cefixime</option>'
                    + '<option
                        value="Cefmetazole">Cefmetazole</option>'
                    + '<option
                        value="Cefonicid">Cefonicid</option>'
                    + '<option
                        value="Ceforanide">Ceforanide</option>'
                    + '<option
                        value="Cefotaxime">Cefotaxime</option>'
                    + '<option
                        value="Cefotetan">Cefotetan</option>'
                    + '<option
                        value="Cefoxitin">Cefoxitin</option>'
                    + '<option
                        value="Cefpodoxime">Cefpodoxime</option>'
                    + '<option
                        value="Cefprozil">Cefprozil</option>'
                    + '<option
                        value="Ceftizoxime">Ceftizoxime</option>'
                    + '<option
                        value="Ceftriaxone">Ceftriaxone</option>'
                    + '<option
                        value="Cefuroxime">Cefuroxime</option>'
                    + '<option
                        value="Cephalexin">Cephalexin</option>'
                    + '<option
                        value="Cephalothin">Cephalothin</option>'
                    + '<option
                        value="Cephradine">Cephradine</option>'
                    + '<option
                        value="Cephrapirin">Cephrapirin</option>'
                    + '<option
                        value="Chloramphenicol">Chloramphenicol</option>'
                    + '<option
                        value="Chlortetracycline">Chlortetracycline</option>'
                    + '<option
                        value="Ciprofloxacin">Ciprofloxacin</option>'
                    + '<option
                        value="Clarithromycin">Clarithromycin</option>'
                    + '<option
                        value="Cloxacillin">Cloxacillin</option>'
                    + '<option
                        value="Clinadamycin">Clinadamycin</option>'
                    + '<option
                        value="Demeclocycline">Demeclocycline</option>'
                    + '<option
                        value="Dicloxacillin">Dicloxacillin</option>'
                    + '<option
                        value="Doxycycline">Doxycycline</option>'
                    + '<option
                        value="Enoxacin">Enoxacin</option>'
                    + '<option
                        value="Erythromycin">Erythromycin</option>'
                    + '<option
                        value="Gentamicin">Gentamicin</option>'
                    + '<option
                        value="Lincomycin">Lincomycin</option>'
                    + '<option
                        value="Lomefloxacin">Lomefloxacin</option>'
                    + '<option
                        value="Loracarbef">Loracarbef</option>'
                    + '<option
                        value="Kanamycin">Kanamycin</option>'
                    + '<option
                        value="Methacycline">Methacycline</option>'
                    + '<option
                        value="Methicillin">Methicillin</option>'
                    + '<option
                        value="Metronidazole">Metronidazole</option>'
                    + '<option
                        value="Mezlocillin">Mezlocillin</option>'
                    + '<option
                        value="Minocycline">Minocycline</option>'
                    + '<option
                        value="Nafcillin">Nafcillin</option>'
                    + '<option
                        value="Neomycin">Neomycin</option>'
                    + '<option
                        value="Netilmicin">Netilmicin</option>'
                    + '<option
                        value="Norfloxacin">Norfloxacin</option>'
                    + '<option
                        value="Ofloxacin">Ofloxacin</option>'
                    + '<option
                        value="Oxacillin">Oxacillin</option>'
                    + '<option
                        value="Oxytetracycline">Oxytetracycline</option>'
                    + '<option
                        value="Penicillin
                        G">Penicillin
                        G</option>'
                    + '<option
                        value="Penicillin
                        V">Penicillin
                        V</option>'
                    + '<option
                        value="Piperacillin">Piperacillin</option>'
                    + '<option
                        value="Spectinomycin">Spectinomycin</option>'
                    + '<option
                        value="Streptomycin">Streptomycin</option>'
                    + '<option
                        value="Tetracycline">Tetracycline</option>'
                    + '<option
                        value="Ticarcillin">Ticarcillin</option>'
                    + '<option
                        value="Tobramycin">Tobramycin</option>'
                    + '<option
                        value="Vancomycin">Vancomycin</option>'
        + '<option value="Others">Others</option>'
                  + ' </select><div
                      id="divE' +
                      fieldNum3 +
                      '"></div>';
    cell6.innerHTML = '<input type="button"
         class="btn btn-xs"
         style="background:#663300;display:inline-block;
         color:#ffffff;font-family:arial;font-size:12px;font-weight:no
```

```
            padding:2px 25px;" value="Delete"
            onClick="deleteRowC(this)" />';
      i++;
   }

   function deleteRowC(btn) {
      var row = btn.parentNode.parentNode;
      row.parentNode.removeChild(row);
   i--;
   }

   function getOtherC(name, num) {
      if (name == 'Others')
            document.getElementById('divC' +
            num).innerHTML = '<input
            type="text" class="form-control"
            name="otherc[]" />';
      else document.getElementById('divC' +
            num).innerHTML = '';
   }

   function getOtherD(name, num) {
      if (name == 'Others')
            document.getElementById('divD' +
            num).innerHTML = '<input
            type="text" class="form-control"
            name="otherd[]" />';
      else document.getElementById('divD' +
            num).innerHTML = '';
   }

   function getOtherE(name, num) {
      if (name == 'Others')
            document.getElementById('divE' +
            num).innerHTML = '<input
            type="text" class="form-control"
            name="othere[]" />';
      else document.getElementById('divE' +
            num).innerHTML = '';
   }

   var ctr = 1;
   function addOptionA(num) {
   $template = '<select class="form-control"
         name="sensitive[]" id="sensitive"
         class="antibiotics"
         onchange="getOtherD(this.options[this.selectedIndex].value,'
         + ctr + ')" required>'
   + '<option value=""></option>'
   + '<option
         value="Amikacin">Amikacin</option>'
   + '<option
         value="Amoxicillin">Amoxicillin</option>'
   + '<option
         value="Ampicillin">Ampicillin</option>'
   + '<option
         value="Azithromycin">Azithromycin</option>'
   + '<option
         value="Azlocillin">Azlocillin</option>'
   + '<option
         value="Benzathine">Benzathine</option>'
   + '<option
         value="Carbenicillin">Carbenicillin</option>'
   + '<option
         value="Cefaclor">Cefaclor</option>'
   + '<option
         value="Cefadroxil">Cefadroxil</option>'
   + '<option
         value="Cefamandole">Cefamandole</option>'
   + '<option
         value="Cefazolin">Cefazolin</option>'
   + '<option
         value="Cefixime">Cefixime</option>'
   + '<option
         value="Cefmetazole">Cefmetazole</option>'
   + '<option
         value="Cefonicid">Cefonicid</option>'
   + '<option
         value="Ceforanide">Ceforanide</option>'
   + '<option
         value="Cefotaxime">Cefotaxime</option>'
   + '<option
         value="Cefotetan">Cefotetan</option>'
   + '<option
         value="Cefoxitin">Cefoxitin</option>'
   + '<option
         value="Cefpodoxime">Cefpodoxime</option>'
   + '<option
         value="Cefprozil">Cefprozil</option>'
   + '<option
         value="Cefriaxone">Cefriaxone</option>'
   + '<option
         value="Ceftizomine">Ceftizomine</option>'
   + '<option
         value="Cefuroxime">Cefuroxime</option>'
   + '<option
         value="Cephalexin">Cephalexin</option>'
   + '<option
         value="Cephalothin">Cephalothin</option>'
   + '<option
         value="Cephradine">Cephradine</option>'
   + '<option
         value="Cephrapirin">Cephrapirin</option>'
   + '<option
         value="Chloramphenicol">Chloramphenicol</option>'
   + '<option
         value="Chlortetracycline">Chlortetracycline</option>'
   + '<option
         value="Ciprofloxacin">Ciprofloxacin</option>'
   + '<option
         value="Clarithromycin">Clarithromycin</option>'
   + '<option
         value="Cloxacillin">Cloxacillin</option>'
   + '<option
         value="Clinadamycin">Clinadamycin</option>'
   + '<option
         value="Demeclocycline">Demeclocycline</option>'
   + '<option
         value="Dicloxacillin">Dicloxacillin</option>'
   + '<option
         value="Doxycycline">Doxycycline</option>'
   + '<option
         value="Enoxacin">Enoxacin</option>'
   + '<option
         value="Erythromycin">Erythromycin</option>'
   + '<option
         value="Gentamicin">Gentamicin</option>'
   + '<option
         value="Lincomycin">Lincomycin</option>'
   + '<option
         value="Lomefloxacin">Lomefloxacin</option>'
   + '<option
         value="Loracarbef">Loracarbef</option>'
   + '<option
         value="Kanamycin">Kanamycin</option>'
   + '<option
         value="Methacycline">Methacycline</option>'
   + '<option
         value="Methicillin">Methicillin</option>'
   + '<option
         value="Metronidazole">Metronidazole</option>'
   + '<option
         value="Mezlocillin">Mezlocillin</option>'
   + '<option
         value="Minocycline">Minocycline</option>'
   + '<option
         value="Nafcillin">Nafcillin</option>'
   + '<option
         value="Neomycin">Neomycin</option>'
   + '<option
         value="Netilmicin">Netilmicin</option>'
   + '<option
         value="Norfloxacin">Norfloxacin</option>'
   + '<option
         value="Ofloxacin">Ofloxacin</option>'
   + '<option
         value="Oxacillin">Oxacillin</option>'
   + '<option
         value="Oxytetracycline">Oxytetracycline</option>'
   + '<option value="Penicillin G">Penicillin
         G</option>'
   + '<option value="Penicillin V">Penicillin
         V</option>'
   + '<option
         value="Piperacillin">Piperacillin</option>'
   + '<option
         value="Spectinomycin">Spectinomycin</option>'
   + '<option
         value="Streptomycin">Streptomycin</option>'
   + '<option
         value="Tetracycline">Tetracycline</option>'
   + '<option
         value="Ticarcillin">Ticarcillin</option>'
   + '<option
         value="Tobramycin">Tobramycin</option>'
   + '<option
         value="Vancomycin">Vancomycin</option>'
   + '<option value="Others">Others</option>'
   + ' </select> </input> <div id="divD' + ctr
         + '"></div>';
   $templateB = '<select class="form-control"
         name="resistant[]" id="resistant' +
         fieldNum3 + '" class="antibiotics"
         onchange="getOtherE(this.options[this.selectedIndex].value,'
         + fieldNum3 + ')" required>'
   + '<option value=""></option>'
                        + '<option
                              value="Amikacin">Amikacin</option>'
                        + '<option
                              value="Amoxicillin">Amoxicillin</option>'
                        + '<option
                              value="Ampicillin">Ampicillin</option>'
                        + '<option
                              value="Azithromycin">Azithromycin</option>'
                        + '<option
                              value="Azlocillin">Azlocillin</option>'
                        + '<option
                              value="Benzathine">Benzathine</option>'
```

```
+ '<option value="Carbenicillin">Carbenicillin</option>'
+ '<option value="Cefaclor">Cefaclor</option>'
+ '<option value="Cefadroxil">Cefadroxil</option>'
+ '<option value="Cefamandole">Cefamandole</option>'
+ '<option value="Cefazolin">Cefazolin</option>'
+ '<option value="Cefixime">Cefixime</option>'
+ '<option value="Cefmetazole">Cefmetazole</option>'
+ '<option value="Cefonicid">Cefonicid</option>'
+ '<option value="Ceforanide">Ceforanide</option>'
+ '<option value="Cefotaxime">Cefotaxime</option>'
+ '<option value="Cefotetan">Cefotetan</option>'
+ '<option value="Cefoxitin">Cefoxitin</option>'
+ '<option value="Cefpodoxime">Cefpodoxime</option>'
+ '<option value="Cefprozil">Cefprozil</option>'
+ '<option value="Ceftriaxone">Ceftriaxone</option>'
+ '<option value="Ceftizomine">Ceftizomine</option>'
+ '<option value="Cefuroxime">Cefuroxime</option>'
+ '<option value="Cephalexin">Cephalexin</option>'
+ '<option value="Cephalothin">Cephalothin</option>'
+ '<option value="Cephradine">Cephradine</option>'
+ '<option value="Cephrapirin">Cephrapirin</option>'
+ '<option value="Chloramphenicol">Chloramphenicol</option>'
+ '<option value="Chlortetracycline">Chlortetracycline</option>'
+ '<option value="Ciprofloxacin">Ciprofloxacin</option>'
+ '<option value="Clarithromycin">Clarithromycin</option>'
+ '<option value="Cloxacillin">Cloxacillin</option>'
+ '<option value="Clinadamycin">Clinadamycin</option>'
+ '<option value="Demeclocycline">Demeclocycline</option>'
+ '<option value="Dicloxacillin">Dicloxacillin</option>'
+ '<option value="Doxycycline">Doxycycline</option>'
+ '<option value="Enoxacin">Enoxacin</option>'
+ '<option value="Erythromycin">Erythromycin</option>'
+ '<option value="Gentamicin">Gentamicin</option>'
+ '<option value="Lincomycin">Lincomycin</option>'
+ '<option value="Lomefloxacin">Lomefloxacin</option>'
+ '<option value="Loracarbef">Loracarbef</option>'
+ '<option value="Kanamycin">Kanamycin</option>'
+ '<option value="Methacycline">Methacycline</option>'
+ '<option value="Methicillin">Methicillin</option>'
+ '<option value="Metronidazole">Metronidazole</option>'
+ '<option value="Mezlocillin">Mezlocillin</option>'
+ '<option value="Minocycline">Minocycline</option>'
+ '<option value="Nafcillin">Nafcillin</option>'
+ '<option value="Neomycin">Neomycin</option>'
+ '<option value="Netilmicin">Netilmicin</option>'
+ '<option value="Norfloxacin">Norfloxacin</option>'
+ '<option value="Ofloxacin">Ofloxacin</option>'
+ '<option value="Oxacillin">Oxacillin</option>'
+ '<option value="Oxytetracycline">Oxytetracycline</option>'
+ '<option value="Penicillin G">Penicillin G</option>'
+ '<option value="Penicillin V">Penicillin V</option>'
+ '<option value="Piperacillin">Piperacillin</option>'
+ '<option value="Spectinomycin">Spectinomycin</option>'
+ '<option value="Streptomycin">Streptomycin</option>'
+ '<option value="Tetracycline">Tetracycline</option>'
+ '<option value="Ticarcillin">Ticarcillin</option>'
+ '<option value="Tobramycin">Tobramycin</option>'
+ '<option value="Vancomycin">Vancomycin</option>'
+ '<option value="Others">Others</option>'
+ ' </select><div id="divE' +
fieldNum3 +
'"></div>';
if(num=='0'){
$('td.sensitive').append($template);
$('td.resistant').append($templateB);
}
ctr++;
});
</script>
$(document).on('change', '.antibiotics',
function(event) {
$(this).addClass('exception');
if(this.value!='Others')
$('option[value="' + this.value +
'"]:not(.exception *)').remove();
$(this).removeClass('exception');
});
</head>
<body>
<div class="background3">
<div class="page-cont">
<div class="body-cont">
<div class="col col-md-9">
<div class="panel panel-primary">
<div class="panel-heading">
<?php
$data =
$this->session->userdata('isLogin');
$data2 =
$this->session->userdata('isPatient');
?>
<label> <h3 class="panel-title
text-left"> PATIENT ID : <?php
echo $data['center_id']." -
".$data2['patient_id'];?>  
 
MOTHER'S NAME : <?php echo
strtoupper($data2['first_name']."
".$data2['last_name']);?></h3></label>
<br />
<h3 class="panel-title
text-left">LABORATORY
DETAILS</h3>
</div>
<div class="panel-body">
<form action="<?php echo base_url() .
'index.php/add_new_record/save_blood_chem';?>"
method="post">
<table id="myTable" class="table"
cellpadding="2px">
<tr>
<td style="background:#663300;">
<label>Date</label>
</td>
<td style="background:#663300;">
<label>Blood Chemistry</label>
</td>
<td style="background:#663300;">
<label>Result</label>
</td>
<td
style="background:#663300;"></td>
</tr>
<tr>
<td>
<input type="text"
data-provide="datepicker"
data-date-format="yyyy/mm/dd"
class="form-control"
name="date_a1" required/>
</td>
<td>
```

```
                    <select class="form-control"
                         name="blood_c1"
                         onchange="getOther(this.options[this.selectedIndex].value,
                         0)" required>
                      <option value=""></option>
                      <option
                           value="Bil">Bil</option>
                      <option
                           value="TB">TB</option>
                      <option
                           value="ILD">ILD</option>
                      <option
                           value="D2B">D2B</option>
                      <option
                           value="BUN">BUN</option>
                      <option
                           value="Cr">Cr</option>
                      <option
                           value="Na">Na</option>
                      <option value="K">K</option>
                      <option
                           value="iCa-">iCa-</option>
                      <option
                           value="Cl">Cl</option>
                      <option
                           value="Phosphorus">Phosphorus</option>
                      <option
                           value="SGOT">SGOT</option>
                      <option
                           value="SGPT">SGPT</option>
                      <option value="Alkaline
                           Phosphatase">Alkaline
                           Phosphatase</option>
                      <option
                           value="CBG">CBG</option>
                      <option
                           value="Others">Others</option>
                    </select>
                    <div id="div0"></div>
                  </td>
                  <td>
                    <input type="text"
                           class="form-control"
                           maxlength="100"
                           name="result_a1"
                           required></input>
                  </td>
                  <td>
                    <input type="button"
                           class="btn btn-xs"
                           style="background:#663300;display:inline-block;
                           color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                           padding:2px 25px;"
                           value="Delete"
                           onClick="deleteRow(this)">
                  </td>
                </tr>
              </table>
              <table>
                <tfoot>
                  <tr>
                    <td colspan="2">
                      <input type="button"
                           class="btn btn-xs"
                           style="background:#663300;display:inline-block;
                           color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                           padding:2px 25px;"
                           class="btn btn-xs"
                           value="Add Row"
                           onClick="addRow('myTable')"
                           />
                    </td>
                    <td colspan="2">
                      <input type="submit"
                           class="btn btn-xs"
                           style="background:#663300;display:inline-block;
                           color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                           padding:2px 25px;"
                           value="Save" />
                    </td>
                  </tr>
                </tfoot>
              </table>
            </form>
            <form action="<?php echo base_url() .
                 'index.php/add_new_record/save_cbc';?>"
                 method="post">
              <table id="myTableF" class="table"
                   cellpadding="2px">
                <tr>
                  <td style="background:#663300;">
                    <label>Date</label>
                  </td>
                  <td style="background:#663300;">
                    <label>CBC</label>
                  </td>
                  <td style="background:#663300;">
                    <label>Result</label>
                  </td>
                  <td
                       style="background:#663300;"></td>
                </tr>
                <tr>
                  <td>
                    <input type="text"
                           data-provide="datepicker"
                           data-date-format="yyyy/mm/dd"
                           class="form-control"
                           name="date_d1" required
                           />
                  </td>
                  <td>
                    <select class="form-control"
                           name="cbc1"
                           onchange="getOtherF(this.options[this.selectedIndex
                           0)" required">
                      <option value=""></option>
                      <option
                           value="Hb">Hb</option>
                      <option
                           value="Hct">Hct</option>
                      <option
                           value="WBC">WBC</option>
                      <option value="S">S</option>
                      <option value="L">L</option>
                      <option
                           value="Mo">Mo</option>
                      <option value="E">E</option>
                      <option
                           value="Plt">Plt</option>
                      <option
                           value="Others">Others</option>
                    </select>
                    <div id="divF0"></div>
                  </td>
                  <td>
                    <input type="text"
                           class="form-control"
                           maxlength="100"
                           name="result_d1"
                           required></input>
                  </td>
                  <td>
                    <input type="button"
                           class="btn btn-xs"
                           style="background:#663300;display:inline-block;
                           color:#ffffff;font-family:arial;font-size:12px;font
                           padding:2px 25px;"
                           value="Delete"
                           onClick="deleteRowD(this)"></input>
                  </td>
                </tr>
              </table>
              <table>
                <tfoot>
                  <tr>
                    <td colspan="2">
                      <input type="button"
                           class="btn btn-xs"
                           style="background:#663300;display:inline-block;
                           color:#ffffff;font-family:arial;font-size:12px;fo
                           padding:2px 25px;"
                           class="btn btn-xs"
                           id="addrowD"
                           value="Add Row"
                           onClick="addRowD('myTableF')"
                           />
                    </td>
                    <td colspan="2">
                      <input type="submit"
                           class="btn btn-xs"
                           style="background:#663300;display:inline-block;
                           color:#ffffff;font-family:arial;font-size:12px;fo
                           padding:2px 25px;"
                           id="addrowD"
                           value="Save" />
                    </td>
                  </tr>
                </tfoot>
              </table>
            </form>
            <form action="<?php echo base_url() .
                 'index.php/add_new_record/save_blood_gas';?>"
                 method="post">
              <table id="myTableB" class="table"
                   cellpadding="2px">
                <tr>
                  <td style="background:#663300;">
                    <label>Date</label>
                  </td>
                  <td style="background:#663300;">
                    <label>Blood Gas</label>
                  </td>
                  <td style="background:#663300;">
                    <label>Result</label>
                  </td>
                  <td
                       style="background:#663300;"></td>
```

```
                </tr>
                <tr>
                  <td>
                    <input type="text"
                          data-provide="datepicker"
                          data-date-format="yyyy/mm/dd"
                          class="form-control"
                          name="date_b1" required
                          />
                  </td>
                  <td>
                    <select class="form-control"
                          name="blood_g1"
                          onchange="getOtherB(this.options[this.selectedIndex].value,
                          0)" required>
                      <option value=""></option>
                      <option
                            value="pH">pH</option>
                      <option value="Partial
                            Pressure of Carbon
                            Dioxide
                            (pCO2)">Partial
                            Pressure of Carbon
                            Dioxide (pCO2)</option>
                      <option value="Partial
                            Pressure of Oxygen
                            (pO2)">Partial
                            Pressure of Oxygen
                            (pO2)</option>
                      <option value="Bicarbonate
                            (HCO3)">Bicarbonate
                            (HCO3)</option>
                      <option value="Base Excess
                            (BE)">Base Excess
                            (BE)</option>
                      <option
                            value="Others">Others</option>
                    </select>
                    <div id="divB0"></div>
                  </td>
                  <td>
                    <input type="text"
                          class="form-control"
                          maxlength="100"
                          name="result_b1"
                          required></input>
                  </td>
                  <td>
                    <input type="button"
                          class="btn btn-xs"
                          style="background:#663300;display:inline-block;
                          color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                          padding:2px 25px;"
                          value="Delete"
                          onClick="deleteRowB(this)"></input>
                  </td>
                </tr>
              </table>
              <table>
                <tfoot>
                  <tr>
                    <td colspan="2">
                      <input type="button"
                            class="btn btn-xs"
                            style="background:#663300;display:inline-block;
                            color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                            padding:2px 25px;"
                            class="btn btn-xs"
                            id="addrowB"
                            value="Add Row"
                            onClick="addRowB('myTableB')"
                            />
                    </td>
                    <td colspan="2">
                      <input type="submit"
                            class="btn btn-xs"
                            style="background:#663300;display:inline-block;
                            color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                            padding:2px 25px;"
                            id="addrowB"
                            value="Save" />
                    </td>
                  </tr>
                </tfoot>
              </table>
            </form>
            <form action="<?php echo base_url() .
                  'index.php/add_new_record/save_culture';?>"
                  method="post">
              <table id="myTableC" class="table"
                    cellpadding="2px">
                <tr>
                  <td style="background:#663300;">
                    <label>Date</label>
                  </td>
                  <td style="background:#663300;">
                    <label>Source</label>
                  </td>
                  <td style="background:#663300;">
                    <label>Culture</label>
                  </td>
                  <td style="background:#663300;">
                    <label>Sensitive</label>
                  </td>
                  <td style="background:#663300;">
                    <label>Resistant</label>
                  </td>
                  <td
                        style="background:#663300;"></td>
                </tr>
                <tr>
                  <td>
                    <input type="text"
                          data-provide="datepicker"
                          data-date-format="yyyy/mm/dd"
                          class="form-control"
                          name="date_c1" required/>
                  </td>
                  <td>
                    <select class="form-control"
                          name="source1"
                          onchange="getOtherC(this.options[this.selectedIndex
                          0)" required>
                      <option value=""></option>
                      <option
                            value="Blood">Blood</option>
                      <option value="Bone
                            Marrow">Bone
                            Marrow</option>
                      <option value="Bronchial
                            Brush">Bronchial
                            Brush</option>
                      <option value="Bronchial
                            Wash">Bronchial
                            Wash</option>
                      <option value="Cord
                            Blood">Cord
                            Blood</option>
                      <option value="Eye
                            Fluid">Eye
                            Fluid</option>
                      <option value="Gastric
                            Aspirate">Gastric
                            Aspirate</option>
                      <option value="Joint
                            Fluid">Joint
                            Fluid</option>
                      <option
                            value="Nasopharyngeal">Nasopharyngeal</option>
                      <option value="Pericardial
                            Fluid">Pericardial
                            Fluid</option>
                      <option value="Peritoneal
                            Fluid">Peritoneal
                            Fluid</option>
                      <option value="Pleural
                            Fluid">Pleural
                            Fluid</option>
                      <option value="Rectal/Anal
                            Swab">Rectal/Anal
                            Swab</option>
                      <option value="Skin
                            Lesion">Skin
                            Lesion</option>
                      <option value="Spinal
                            Fluid">Spinal
                            Fluid</option>
                      <option
                            value="Stool">Stool</option>
                      <option
                            value="Throat">Throat</option>
                      <option value="Tracheal
                            Aspirate">Tracheal
                            Aspirate</option>
                      <option
                            value="Urethra">Urethra</option>
                      <option
                            value="Urine">Urine</option>
                      <option
                            value="Others">Others</option>
                    </select>
                    <div id="divC0"></div>
                  </td>
                  <td>
                    <input type="text"
                          class="form-control"
                          maxlength="50"
                          name="culture1"
                          required></input>
                  </td>
                  <td class="sensitive">
                    <select class="form-control"
                          class="antibiotics"
                          name="sensitive1"
                          onchange="getOtherD(this.options[this.selectedIndex
                          0)"required>
                      <option value=""></option>
                      <option
```

```
      value="Amikacin">Amikacin</option>
<option
      value="Amoxicillin">Amoxicillin</option>
<option
      value="Ampicillin">Ampicillin</option>
<option
      value="Azithromycin">Azithromycin</option>
<option
      value="Azlocillin">Azlocillin</option>
<option
      value="Benzathine">Benzathine</option>
<option
      value="Carbenicillin">Carbenicillin</option>
<option
      value="Cefaclor">Cefaclor</option>
<option
      value="Cefadroxil">Cefadroxil</option>
<option
      value="Cefamandole">Cefamandole</option>
<option
      value="Cefazolin">Cefazolin</option>
<option
      value="Cefixime">Cefixime</option>
<option
      value="Cefmetazole">Cefmetazole</option>
<option
      value="Cefonicid">Cefonicid</option>
<option
      value="Ceforanide">Ceforanide</option>
<option
      value="Cefotaxime">Cefotaxime</option>
<option
      value="Cefotetan">Cefotetan</option>
<option
      value="Cefoxitin">Cefoxitin</option>
<option
      value="Cefpodoxime">Cefpodoxime</option>
<option
      value="Cefprozil">Cefprozil</option>
<option
      value="Ceftizomine">Ceftizomine</option>
<option
      value="Cefuroxime">Cefuroxime</option>
<option
      value="Cephalexin">Cephalexin</option>
<option
      value="Cephalothin">Cephalothin</option>
<option
      value="Cephradine">Cephradine</option>
<option
      value="Cephrapirin">Cephrapirin</option>
<option
      value="Chloramphenicol">Chloramphenicol</option>
<option
      value="Chlortetracycline">Chlortetracycline</option>
<option
      value="Ciprofloxacin">Ciprofloxacin</option>
<option
      value="Clarithromycin">Clarithromycin</option>
<option
      value="Cloxacillin">Cloxacillin</option>
<option
      value="Clinadamycin">Clinadamycin</option>
<option
      value="Demeclocycline">Demeclocycline</option>
<option
      value="Dicloxacillin">Dicloxacillin</option>
<option
      value="Doxycycline">Doxycycline</option>
<option
      value="Enoxacin">Enoxacin</option>
<option
      value="Erythromycin">Erythromycin</option>
<option
      value="Gentamicin">Gentamicin</option>
<option
      value="Lincomycin">Lincomycin</option>
<option
      value="Lomefloxacin">Lomefloxacin</option>
<option
      value="Loracarbef">Loracarbef</option>
<option
      value="Kanamycin">Kanamycin</option>
<option
      value="Methacycline">Methacycline</option>
<option
      value="Methicillin">Methicillin</option>
<option
      value="Metronidazole">Metronidazole</option>
<option
      value="Mezlocillin">Mezlocillin</option>
<option
      value="Minocycline">Minocycline</option>
<option
      value="Nafcillin">Nafcillin</option>
<option
      value="Neomycin">Neomycin</option>
<option
      value="Netilmicin">Netilmicin</option>
<option
      value="Norfloxacin">Norfloxacin</option>
<option
      value="Ofloxacin">Ofloxacin</option>
<option
      value="Oxacillin">Oxacillin</option>
<option
      value="Oxytetracycline">Oxytetracycline</option>
<option value="Penicillin
      G">Penicillin
      G</option>
<option value="Penicillin
      V">Penicillin
      V</option>
<option
      value="Piperacillin">Piperacillin</option>
<option
      value="Spectinomycin">Spectinomycin</option>
<option
      value="Streptomycin">Streptomycin</option>
<option
      value="Tetracycline">Tetracycline</option>
<option
      value="Ticarcillin">Ticarcillin</option>
<option
      value="Tobramycin">Tobramycin</option>
<option
      value="Vancomycin">Vancomycin</option>
<option
      value="Others">Others</option>
  </select>
  </input>
  <div id="divD0"></div>
</td>
<td class="resistant">
  <select class="form-control"
       class="antibiotics"
       name="resistant1"
       onchange="getOtherE(this.options[this.selectedIndex
       0)"required>
  <option value=""></option>
  <option
       value="Amikacin">Amikacin</option>
  <option
       value="Amoxicillin">Amoxicillin</option>
  <option
       value="Ampicillin">Ampicillin</option>
  <option
       value="Azithromycin">Azithromycin</option>
  <option
       value="Azlocillin">Azlocillin</option>
  <option
       value="Benzathine">Benzathine</option>
  <option
       value="Carbenicillin">Carbenicillin</option>
  <option
       value="Cefaclor">Cefaclor</option>
  <option
       value="Cefadroxil">Cefadroxil</option>
  <option
       value="Cefamandole">Cefamandole</option>
  <option
       value="Cefazolin">Cefazolin</option>
  <option
       value="Cefixime">Cefixime</option>
  <option
       value="Cefmetazole">Cefmetazole</option>
  <option
       value="Cefonicid">Cefonicid</option>
  <option
       value="Ceforanide">Ceforanide</option>
  <option
       value="Cefotaxime">Cefotaxime</option>
  <option
       value="Cefotetan">Cefotetan</option>
  <option
       value="Cefoxitin">Cefoxitin</option>
  <option
       value="Cefpodoxime">Cefpodoxime</option>
  <option
       value="Cefprozil">Cefprozil</option>
  <option
       value="Ceftizomine">Ceftizomine</option>
  <option
       value="Cefuroxime">Cefuroxime</option>
  <option
       value="Cephalexin">Cephalexin</option>
  <option
       value="Cephalothin">Cephalothin</option>
  <option
       value="Cephradine">Cephradine</option>
  <option
       value="Cephrapirin">Cephrapirin</option>
  <option
       value="Chloramphenicol">Chloramphenicol</option>
```

```
                    <option
                          value="Chlortetracycline">Chlortetracycline</option>
                    <option
                          value="Ciprofloxacin">Ciprofloxacin</option>
                    <option
                          value="Clarithromycin">Clarithromycin</option>
                    <option
                          value="Cloxacillin">Cloxacillin</option>
                    <option
                          value="Clinadamycin">Clinadamycin</option>
                    <option
                          value="Demeclocycline">Demeclocycline</option>
                    <option
                          value="Dicloxacillin">Dicloxacillin</option>
                    <option
                          value="Doxycycline">Doxycycline</option>
                    <option
                          value="Enoxacin">Enoxacin</option>
                    <option
                          value="Erythromycin">Erythromycin</option>
                    <option
                          value="Gentamicin">Gentamicin</option>
                    <option
                          value="Lincomycin">Lincomycin</option>
                    <option
                          value="Lomefloxacin">Lomefloxacin</option>
                    <option
                          value="Loracarbef">Loracarbef</option>
                    <option
                          value="Kanamycin">Kanamycin</option>
                    <option
                          value="Methacycline">Methacycline</option>
                    <option
                          value="Methicillin">Methicillin</option>
                    <option
                          value="Metronidazole">Metronidazole</option>
                    <option
                          value="Mezlocillin">Mezlocillin</option>
                    <option
                          value="Minocycline">Minocycline</option>
                    <option
                          value="Nafcillin">Nafcillin</option>
                    <option
                          value="Neomycin">Neomycin</option>
                    <option
                          value="Netilmicin">Netilmicin</option>
                    <option
                          value="Norfloxacin">Norfloxacin</option>
                    <option
                          value="Ofloxacin">Ofloxacin</option>
                    <option
                          value="Oxacillin">Oxacillin</option>
                    <option
                          value="Oxytetracycline">Oxytetracycline</option>
                    <option value="Penicillin
                          G">Penicillin
                          G</option>
                    <option value="Penicillin
                          V">Penicillin
                          V</option>
                    <option
                          value="Piperacillin">Piperacillin</option>
                    <option
                          value="Spectinomycin">Spectinomycin</option>
                    <option
                          value="Streptomycin">Streptomycin</option>
                    <option
                          value="Tetracycline">Tetracycline</option>
                    <option
                          value="Ticarcillin">Ticarcillin</option>
                    <option
                          value="Tobramycin">Tobramycin</option>
                    <option
                          value="Vancomycin">Vancomycin</option>
                    <option
                          value="Others">Others</option>
                  </select>
                  <div id="divE0"></div>
                </td>
                <td>
                  <input type="button"
                        class="btn btn-xs"
                        style="background:#663300;display:inline-block;
                        color:#ffffff;font-family:arial;font-size:12px;font
                        padding:2px 25px;"
                        value="Delete"
                        onClick="deleteRowC(this)"></input>
                </td>
              </tr>
            </table>
            <table>
              <tfoot>
                <tr>
                  <td colspan="3"
                        style="text-align:
                        center;">
                    <input type="button"
                        class="btn btn-xs"
                        style="background:#663300;display:inline-block;
                        color:#ffffff;font-family:arial;font-size:12px;fo
                        padding:2px 25px;"
                        id="addrowC"
                        value="Add Row"
                        onClick="addRowC('myTableC')"
                        />
                  </td>
                  <td colspan="3"
                        style="text-align:
                        center;">
                    <input type="submit"
                        class="btn btn-xs"
                        style="background:#663300;display:inline-block;
                        color:#ffffff;font-family:arial;font-size:12px;fo
                        padding:2px 25px;"
                        id="addrowC"
                        value="Save" />
                  </td>
                </tr>
              </tfoot>
            </table>
            <br />
            <br />
          </form>
        </div>
          </div>
        </div>
      </div>
    </body>
  </html>
```

```
<html>
  <title>Drug Details</title>
  <head>
    <script type="text/javascript">
  function DateCheck(num){
    var StartDate= document.getElementById('dates'
          + num).value;
    var EndDate= document.getElementById('datee' +
          num).value;
    var eDate = new Date(EndDate);
    var sDate = new Date(StartDate);
   if(StartDate!= '' && StartDate!= '' && sDate>
         eDate) {
      alert("Please ensure that the End Date is
            greater than or equal to the Start
            Date.");
     document.getElementById('dates' +
           num).value='';
     document.getElementById('datee' +
           num).value='';
      return false;
   }
  }
  </script>
  <script type="text/javascript">
  function DateCheckB(num){
    var StartDate=
          document.getElementById('datesb' +
          num).value;
    var EndDate= document.getElementById('dateeb'
          + num).value;
    var eDate = new Date(EndDate);
    var sDate = new Date(StartDate);
   if(StartDate!= '' && StartDate!= '' && sDate>
         eDate) {
      alert("Please ensure that the End Date is
            greater than or equal to the Start
            Date.");
     document.getElementById('datesb' +
           num).value='';
     document.getElementById('dateeb' +
           num).value='';
      return false;
   }
  }
  </script>
    <script>
      var fieldNum = 1;
      var j = 1;

      function addRow(tableID) {
        var table =
              document.getElementById(tableID);
        var numRows = table.rows.length;
        fieldNum = numRows;
        var row = table.insertRow(numRows);
        row.align = "center";
        var cell1 = row.insertCell(0);
        var cell2 = row.insertCell(1);
        var cell3 = row.insertCell(2);
        var cell4 = row.insertCell(3);
        cell1.innerHTML = '<input type="text"
              data-provide="datepicker"
              data-date-format="yyyy/mm/dd"
```

```
                class="form-control"
                name="date_s[]" id="dates' +
                fieldNum + '" onChange="DateCheck('
                + fieldNum + ')" required /> <input
                type="text" name="num" value="' + j
                +'" hidden />';
47          cell2.innerHTML = '<input type="text"
                data-provide="datepicker"
                data-date-format="yyyy/mm/dd"
                class="form-control"
                name="date_e[]" id="datee' +
                fieldNum + '" onChange="DateCheck('
                + fieldNum + ')" required />';
48          cell3.innerHTML = '<input type="text"
                class="form-control" maxlength="50"
                name="drug[]" id="drug' + fieldNum
                + '" required />';
49          cell4.innerHTML = '<input type="button"
                class="btn btn-xs"value="Delete"
                style="background:#663300;display:inline-block;
                color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                padding:2px 25px;"
                onClick="deleteRow(this)" />';
50          j++;
51      }
52
53      function deleteRow(btn) {
54          var row = btn.parentNode.parentNode;
55          row.parentNode.removeChild(row);
56      j--;
57      }
58
59      function getOther(name, num) {
60          if (name == 'Others')
                document.getElementById('div' +
                num).innerHTML = '<input
                type="text" class="form-control"
                name="other[]" />';
61          else document.getElementById('div' +
                num).innerHTML = '';
62      }
63
64
65      var fieldNum2 = 1;
66      var k = 1;
67
68      function addRowB(tableID) {
69          var table =
                document.getElementById(tableID);
70          var numRows = table.rows.length;
71          fieldNum2 = numRows;
72          var row = table.insertRow(numRows);
73          row.align = "center";
74          var cell1 = row.insertCell(0);
75          var cell2 = row.insertCell(1);
76          var cell3 = row.insertCell(2);
77          var cell4 = row.insertCell(3);
78          cell1.innerHTML = '<input type="text"
                data-provide="datepicker"
                data-date-format="yyyy/mm/dd"
                class="form-control"
                name="date_sb[]" id="datesb' +
                fieldNum2 + '"
                onChange="DateCheckB(' + fieldNum2
                + ')" required /> <input
                type="text" name="numB" value="' +
                k +'" hidden />';
79          cell2.innerHTML = '<input type="text"
                data-provide="datepicker"
                data-date-format="yyyy/mm/dd"
                class="form-control"
                name="date_eb[]" id="dateeb' +
                fieldNum2 + '"
                onChange="DateCheckB(' + fieldNum2
                + ')" required />';
80          cell3.innerHTML = '<select
                class="form-control" name="bp[]"
                id="bp' + fieldNum2 + '"
                onchange="getOtherB(this.options[this.selectedIndex].value,'
                + fieldNum2 + ')" required>' +
                '<option value=""></option>' +
                '<option value="Frozen
                Plasma">Frozen Plasma</option>' +
                '<option value="Packed RBC">Packed
                RBC</option>' + '<option
                value="Platelet
                Concentrate">Platelet
                Concentrate</option>' + '<option
                value="Fresh Whole Blood">Fresh
                Whole Blood</option>' + '<option
                value="Others">Others</option>' +
                '</select><div id="divB' +
                fieldNum2 + '"></div>';
81          cell4.innerHTML = '<input type="button"
                class="btn btn-xs"value="Delete"
                style="background:#663300;display:inline-block;
                color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                padding:2px 25px;"
                onClick="deleteRowB(this)" />';
82          k++;
83      }
84
85      function deleteRowB(btn) {
86          var row = btn.parentNode.parentNode;
87          row.parentNode.removeChild(row);
88      k--;
89      }
90
91      function getOtherB(name, num) {
92          if (name == 'Others')
                document.getElementById('divB' +
                num).innerHTML = '<input
                type="text" class="form-control"
                name="otherb[]" />';
93          else document.getElementById('divB' +
                num).innerHTML = '';
94      }
95
96      var fieldNum3 = 1;
97      var h = 1;
98
99      function addRowC(tableID) {
100         var table =
                document.getElementById(tableID);
101         var numRows = table.rows.length;
102         fieldNum3 = numRows;
103         var row = table.insertRow(numRows);
104         row.align = "center";
105         var cell1 = row.insertCell(0);
106         var cell2 = row.insertCell(1);
107         var cell3 = row.insertCell(2);
108         cell1.innerHTML = '<input type="text"
                data-provide="datepicker"
                data-date-format="yyyy/mm/dd"
                class="form-control"
                name="date_c[]" id="date' +
                fieldNum3 + '" required /> <input
                type="text" name="numC" value="' +
                i +'" hidden />';
109         cell2.innerHTML = '<select
                class="form-control"
                name="vaccine[]" id="vaccine' +
                fieldNum3 + '"
                onchange="getOtherC(this.options[this.selectedIndex].value,'
                + fieldNum3 + ')" required>' +
                '<option value=""></option>' +
                '<option value="Hepatitis
                B">Hepatitis B</option>' + '<option
                value="BCG">BCG</option>' +
                '<option
                value="Others">Others</option>' +
                '</select><div id="divC' +
                fieldNum3 + '"></div>';
110         cell3.innerHTML = '<input type="button"
                class="btn btn-xs"value="Delete"
                style="background:#663300;display:inline-block;
                color:#ffffff;font-family:arial;font-size:12px;font-weight:no
                padding:2px 25px;"
                onClick="deleteRowC(this)" />';
111         i++;
112     }
113
114     function deleteRowC(btn) {
115         var row = btn.parentNode.parentNode;
116         row.parentNode.removeChild(row);
117     i--;
118     }
119
120     function getOtherC(name, num) {
121         if (name == 'Others')
                document.getElementById('divC' +
                num).innerHTML = '<input
                type="text" class="form-control"
                name="otherc[]" />';
122         else document.getElementById('divC' +
                num).innerHTML = '';
123     }
124 ,'
125 </head>
126 <body>
127   <div class="background">
128     <div class="page-cont">
129       <div class="body-cont">
130       <div class="col col-md-9">
131           <div class="panel panel-primary">
132             <div class="panel-heading">
133            <?php
134          $data    =
                $this->session->userdata('isLogin');
135          $data2  =
                $this->session->userdata('isPatient');
136          ?>
137         <label> <h3 class="panel-title
                text-left"> PATIENT ID : <?php
                echo $data['center_id']." -
                ".$data2['patient_id'];?>  
                 
138         MOTHER'S NAME : <?php echo
```

```
                    strtoupper($data2['first_name']."
                    ".$data2['last_name']);?></h3></label>
<br />
                    <h3 class="panel-title
                          text-left">DRUG
                          DETAILS</h3>
                  </div>
                  <div class="panel-body">
<form action="<?php echo base_url() .
                    'index.php/add_new_record/save_drug_details';?>"
                    method="post">
  <table id="myTable" class="table"
                     cellpadding="2px">
                    <tr>
                      <td style="background:#663300;">
                        <label>Date Started</label>
                      </td>
                      <td style="background:#663300;">
                        <label>Date Ended</label>
                      </td>
                      <td style="background:#663300;">
                        <label>Drug</label>
                      </td>
                      <td
                           style="background:#663300;"></td>
                    </tr>
                    <tr>
                      <td>
                        <input type="text"
                              data-provide="datepicker"
                              data-date-format="yyyy/mm/dd"
                              class="form-control"
                              id="dates0"
                              name="date_s1"
                              onChange="DateCheck(0)"
                              required/>
                      </td>
                      <td>
                        <input type="text"
                              data-provide="datepicker"
                              data-date-format="yyyy/mm/dd"
                              class="form-control"
                              id="datee0"
                              name="date_e1"
                              onChange="DateCheck(0)"
                              required/>
                      </td>
                      <td>
                        <input type="text"
                              class="form-control"
                              maxlength="50"
                              name="drug1" required />
                      </td>
                      <td>
                        <input type="button"
                              class="btn
                              btn-xs"value="Delete"
                              style="background:#663300;display:inline-block;
                              color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                              padding:2px 25px;"
                              onClick="deleteRow(this)">
                      </td>
                    </tr>
                  </table>
                  <table>
                    <tfoot>
                      <tr>
                        <td colspan="5"
                              style="text-align:
                              center;">
                          <input type="button"
                                class="btn
                                btn-xs"style="background:#663300;display:inline-block;
                                color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                                padding:2px 25px;"
                                value="Add Row"
                                onClick="addRow('myTable')"
                                />
                          <input type="submit"
                                class="btn btn-xs"
                                style="background:#663300;display:inline-block;
                                color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                                padding:2px 25px;"
                                value="Save" />
                        </td>
                      </tr>
                    </tfoot>
                  </table>
                </form>
<form action="<?php echo base_url() .
                    'index.php/add_new_record/save_blood_prbd';?>"
                    method="post">
  <table id="myTableB" class="table"
                     cellpadding="2px">
                    <tr>
                      <td style="background:#663300;">
                        <label>Date Started</label>
                      </td>
                      <td style="background:#663300;">
                        <label>Date Ended</label>
                      </td>
                      <td style="background:#663300;">
                        <label>Blood Product</label>
                      </td>
                      <td
                           style="background:#663300;"></td>
                    </tr>
                    <tr>
                      <td>
                        <input type="text"
                              data-provide="datepicker"
                              data-date-format="yyyy/mm/dd"
                              class="form-control"
                              id="datesb0"
                              name="date_sb1"
                              onChange="DateCheckB(0)"
                              required />
                      </td>
                      <td>
                        <input type="text"
                              data-provide="datepicker"
                              data-date-format="yyyy/mm/dd"
                              class="form-control"
                              id="dateeb0"
                              name="date_eb1"
                              onChange="DateCheckB(0)"
                              required/>
                      </td>
                      <td>
                        <select class="form-control"
                              name="bp1"
                              onchange="getOtherB(this.options[this.selectedIndex
                              0)" required>
                          <option value=""></option>
                          <option value="Frozen
                                Plasma">Frozen
                                Plasma</option>
                          <option value="Packed
                                RBC">Packed
                                RBC</option>
                          <option value="Platelet
                                Concentrate">Platelet
                                Concentrate</option>
                          <option value="Fresh Whole
                                Blood">Fresh Whole
                                Blood</option>
                          <option
                                value="Others">Others</option>
                        </select>
                        <div id="divB0"></div>
                      </td>
                      <td>
                        <input type="button"
                              class="btn
                              btn-xs"value="Delete"
                              style="background:#663300;display:inline-block;
                              color:#ffffff;font-family:arial;font-size:12px;font
                              padding:2px 25px;"
                              onClick="deleteRowB(this)"></input>
                      </td>
                    </tr>
                  </table>
                  <table>
                    <tfoot>
                      <tr>
                        <td colspan="2"
                              style="text-align:
                              right;">
                          <input type="button"
                                class="btn
                                btn-xs"style="background:#663300;display:inline-b
                                color:#ffffff;font-family:arial;font-size:12px;fo
                                padding:2px 25px;"
                                value="Add Row"
                                onClick="addRowB('myTableB')"
                                />
                        </td>
                        <td colspan="2"
                              style="text-align:
                              left;">
                          <input type="submit"
                                class="btn btn-xs"
                                style="background:#663300;display:inline-block;
                                color:#ffffff;font-family:arial;font-size:12px;fo
                                padding:2px 25px;"
                                value="Save" />
                        </td>
                      </tr>
                    </tfoot>
                  </table>
                </form>
<form action="<?php echo base_url() .
                    'index.php/add_new_record/save_vaccine';?>"
                    method="post">
  <table id="myTableC" class="table"
                     cellpadding="2px">
                    <tr>
                      <td style="background:#663300;">
```

```
                    <label>Date</label>
                  </td>
                  <td style="background:#663300;">
                    <label>Vaccine</label>
                  </td>
                  <td
                        style="background:#663300;"></td>
                </tr>
                <tr>
                  <td>
                    <input type="text"
                          data-provide="datepicker"
                          data-date-format="yyyy/mm/dd"
                          class="form-control"
                          name="date_c1" required
                          />
                  </td>
                  <td>
                    <select class="form-control"
                          name="vaccine1"
                          onchange="getOtherC(this.options[this.selectedIndex].value,
                          0)" required>
                      <option value=""></option>
                      <option value="Hepatitis
                            B">Hepatitis B</option>
                      <option
                            value="BCG">BCG</option>
                      <option
                            value="Others">Others</option>
                    </select>
                    <div id="divC0"></div>
                  </td>
                  <td>
                    <input type="button"
                          class="btn
                          btn-xs"value="Delete"
                          style="background:#663300;display:inline-block;
                          color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                          padding:2px 25px;"
                          onClick="deleteRowC(this)"></input>
                  </td>
                </tr>
              </table>
              <table>
                <tfoot>
                  <tr>
                    <td colspan="1.5"
                          style="text-align:
                          right;">
                      <input type="button"
                            class="btn btn-xs"
                            style="background:#663300;display:inline-block;
                            color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                            padding:2px 25px;"
                            value="Add Row"
                            onClick="addRowC('myTableC')"
                            />
                    </td>
                    <td colspan="1.5"
                          style="text-align:
                          left;">
                      <input type="submit"
                            class="btn btn-xs"
                            style="background:#663300;display:inline-block;
                            color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                            padding:2px 25px;"
                            value="Save" />
                    </td>
                  </tr>
                </tfoot>
              </table>
            </form>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

```
<html>
  <head>
    <title>Hospital Representative's
          Profile</title>
   <script>
  $(document).ready(function(){
   $("#email").on("change keyup paste", function(){
      $("#user").val($("#email").val().split("@",1));
   });
});

   </script>

   <script
        src="http://code.jquery.com/jquery-1.8.3.min.js"
        type="text/javascript"
        charset="utf-8"></script>
   <script type="text/javascript">
     function check_username() {
       var params =
            document.getElementById("user").value;
       var url = "<?php echo base_url() .
            'index.php/add_new_doctor/check_username';?>";

       $.ajax({
         type: 'POST',
         url: url,
         dataType: 'html',
         data: 'username='+params,
         beforeSend: function() {
           document.getElementById("userchk").innerHTML=
                'checking' ;
         },
         complete: function() {
         },
         success: function(html) {
           if(html=="<label
                style='margin:10px;color:
                #B70404;'>Not Available</label>")
             $('#next').prop('disabled',true);
           else
             $('#next').prop('disabled',false);
           document.getElementById("userchk").innerHTML=
                html;
         }
       });

     }
</script>
  </head>
  <body>
    <div class="background">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                      text-left">NEW HOSPITAL
                      REPRESENTATIVE'S PROFILE:
                      Basic Information</h3>
              </div>
              <div class="panel-body">
            <div class="form-group">
                <form id="Loading" role="form"
                      action="<?php echo
                      base_url() .
                      'index.php/add_new_doctor/save';
                      ?>" method="post">
                  <table cellpadding="3px">
                    <tr>
                      <td><label font="Arial"
                            color="#ffffff"
                            size="12px">Center's
                            Code : </label></td>
                      <td><select
                            name="center_id"
                            class="form-control"
                            title="Center's
                            Code">
                        <?php
                          foreach ($res as
                                $data){
                            echo "<option
                                  class=''
                                  name='$data->center_id'
                                  value='$data->center_id'>";
                            echo
                                  $data->center_name;
                            echo "</option>";
                          }
                            ?>
                        </select>
                      </td>
                    </tr>
                    <tr>
                      <td><label font="Arial"
                            color="#ffffff"
                            size="12px" max>
                            Full name :
                            </label></td>
                      <td><input size="30"
                            type="text"
                            name="fullname"
                            id="fullname"
                            maxlength="50"
                            class="form-control"
                            title="Full name"
                            required></input></td>
                    </tr>
                    <tr>
                      <td><label font="Arial"
                            color="#ffffff"
                            size="12px"> Email
```

```
                                Address :
                                </label></td>
                          <td><input size="30"
                                type="text"
                                name="email"
                                class="form-control"
                                maxlength="250"
                                id="email"
                                title="Email
                                Address"
                                required></input></td>
                        </tr>
                        <tr>
                          <td><label font="Arial"
                                color="#ffffff"
                                size="12px">
                                Username :
                                </label></td>
                          <td><input size="30"
                                type="text"
                                name="username"
                                id="user"
                                maxlength="25"
                                class="form-control"
                                title="Username"
                                onclick="check_username()"
                                required></input><div
                                id='userchk'></div></td>

                  </tr>
                 <?php
    $alphabet =
          "abcdefghijklmnopqrstuwxyzABCDEFGHIJKLMNOPQRSTUWXYZ0123456789";
    $pass = array(); //remember to declare $pass as
          an array
    $alphaLength = strlen($alphabet) - 1; //put the
          length -1 in cache
    for ($i = 0; $i < 8; $i++) {
       $n = rand(0, $alphaLength);
       $pass[] = $alphabet[$n];
    }
    $pw = implode($pass); //turn the array into a
          string

                  ?>
                       <tr>
                         <td><label font="Arial"
                                color="#ffffff"
                                size="12px">
                                Password :
                                </label></td>
                         <td><input size="30"
                                type="password"
                                name="password"
                                maxlength="9"
                                class="form-control"
                                title="Password"
                                value="<?php echo
                                $pw; ?>"
                                maxlength="15"
                                required></input></td>
                       </tr>
                     </table>
                </div>
                  </div>
                  <center><div><input type="submit"
                       class="btn btn-block btn-sm
                       btn-default" id="next"
                       name="next"
                       value="Save"></input></div></center>
                </form>
              </div>
          </div>
        </div>
      </div>
      </body>
</html>
```

```
<html>
    <title>Hospital Profile</title>
<head>
<script>
$(".center-code").blur(function(){
    if(isNaN(this.value)) {
      alert("Center code field must only contain
            numbers!");
      $(this).focus();
    }
  });
</script>
</head>
    <div class="background">
      <div class="page-cont">
        <div class="body-cont">
         <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                      text-left">NEW HOSPITAL
                      PROFILE: Basic
                      Information</h3>
              </div>
              <div class="panel-body">
            <form action="<?php echo base_url()
                  .
                  'index.php/add_new_hospital/viewAllHospital';
                  ?>" method="post">
                  <table cellpadding="3px">
                    <tr>
                      <td><label font="Arial"
                            color="#ffffff"
                            size="12px"> Center
                            Code : </label></td>
                      <td><input size="26"
                            type="text"
                            maxlength="4"
                            name="center_id"
                            class="form-control
                            center-code"
                            title="Center Code"
                            required></input></td>
                    </tr>
                    <tr>
                      <td><label font="Arial"
                            color="#ffffff"
                            size="12px">
                            Hospital's Name :
                            </label></td>
                      <td><input size="26"
                            type="text"
                            name="center_name"
                            maxlength="50"
                            class="form-control"
                            title="Hospital's
                            Name"
                            required></input></td>
                    </tr>
                    <tr>
                      <td><label font="Arial"
                            color="#ffffff"
                            size="12px"> Short
                            Name : </label></td>
                      <td><input size="26"
                            type="text"
                            name="short_name"
                            maxlength="25"
                            class="form-control"
                            title="Short Name"
                            required></input></td>
                    </tr>
                    <tr>
                      <td><label font="Arial"
                            color="#ffffff"
                            size="12px"> Location
                            : </label></td>
                      <td>
                        <select id="regions"
                              name="region"
                              class="form-control"
                              title="Region"
                              style="width:
                              235px;">
                          <option value="blank"
                                selected>---</option>
                          <option value="Region
                                I">Region
                                I</option>
                          <option value="Region
                                II">Region
                                II</option>
                          <option value="Region
                                III">Region
                                III</option>
                          <option value="Region
                                IV-A">Region
                                IV-A</option>
                          <option value="Region
                                IV-B">Region
                                IV-B</option>
                          <option value="Region
                                V">Region
                                V</option>
                          <option value="Region
                                VI">Region
                                VI</option>
                          <option value="Region
                                VII">Region
                                VII</option>
                          <option value="Region
                                VIII">Region
                                VIII</option>
                          <option value="Region
```

```
                                IX">Region
                                IX</option>
                            <option value="Region
                                X">Region
                                X</option>
                            <option value="Region
                                XI">Region
                                XI</option>
                            <option value="Region
                                XII">Region
                                XII</option>
                            <option value="Region
                                XIII">Region
                                XIII</option>
                            <option
                                value="ARMM">ARMM</option>
                            <option
                                value="NCR">NCR</option>
                            <option
                                value="CAR">CAR</option>
                          </select>
                        </td>
                      </tr>
                      <tr>
                        <td></td>
                        <td>
                          <select id="provinces"
                              name="province"
                              class="form-control"
                              title="Province/City"
                              style="width:
                              235px;">
                            <option value="blank"
                                selected>---</option>
                          </select>
                        </td>
                      </tr>
                      <tr>
                        <td></td>
                        <td><input size="26"
                            type="text"
                            name="muni"
                            maxlength="50"
                            class="form-control"
                            title="Municipality"
                            required></input></td>
                      </tr>
                      <tr>
                        <td><label font="Arial"
                            color="#ffffff"
                            size="12px"> Hospital
                            Type:</label></td>
                        <td><input size="26"
                            type="text"
                            name="type"
                            maxlength="50"
                            class="form-control"
                            title="Hospital Type"
                            required></input></td>
                      </tr>
                      <tr>
                        <td><label font="Arial"
                            color="#ffffff"
                            size="12px"> Year
                            Founded : </label></td>
                        <td>
                          <select name="founded"
                              class="form-control"
                              style="width:
                              235px;">
                            <option value="blank"
                                selected>---</option>
                            <?php for ($year =
                                1900; $year <=
                                2050; $year++)
                              {
                              echo "<option
                                  value=$year>$year</option>";}?>
                          </select>
                        </td>
                      </tr>
                    </table>
                  </div>
                  <center><div><input type="submit"
                      class="btn btn-block btn-sm
                      btn-default" name="next"
                      value="Save"></input></div></center>
                </form>
              </div>
            </div>
          </div>
        </div>
      </div>
      </div>
      </body>
</html>
```

```
<html>
  <head>
    <title>Baby's Hospital Record</title>
   <script type="text/javascript">
  $(document).ready(function(){
        $('#timepicker').timepicker({
          minuteStep: 1,
          template: 'modal',
          appendWidgetTo: 'body',
          showSeconds: true,
          showMeridian: false,
          defaultTime: false
        });
      $('input[name="birthdate"]').datepicker({
        format: "yyyy-mm-dd",
        endDate: "today",
        todayBtn: "linked",
        multidate: false,
        autoclose: true,
        todayHighlight: true
      });
  });
  </script>
  </head>
  <body>
    <div class="background">
      <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                    text-left">NEW BABY'S
                    HOSPITAL RECORD: Basic
                    Information</h3>
              </div>
              <div class="panel-body">
        <form action="<?php echo base_url() .
            'index.php/add_new_record/page2';
            ?>" method="post">
              <table cellpadding="1px"
                  class="table2">
                <tr></tr>
                <tr>
                  <td>Patient ID: </td>
                  <td><input
                      class="form-control"
                      type="text" value="<?php
                      echo $query->center_id;
                      ?>" READONLY></input> -
                      <input
                      class="form-control"
                      type="text"
                      name="patientID"
                      placeholder="Patient ID"
                      title="Enter the patient
                      ID." maxlength="11"
                      required></input></td>
                  <td>Birth weight (grams) :
                    </td>
                  <td>
                    <select
                      class="form-control"
                      name="weight" required>
                      <option value=""
                        selected>---</option>
                      <option value="500">below
                        501</option>
                      <?php for ($w = 501; $w
                        <= 6000; $w++)
                        {

                        echo "<option
                          value=$w>$w</option>";}?>
                      <option
                        value="6001">above
                        6000</option>
                    </select>
                  </td>
                </tr>
                <tr>
                  <td>Mother's Name: </td>
                  <td><input
                      class="form-control"
                      type="text"
                      name="first_name"
                      placeholder="First Name"
                      title="Enter the first
                      name."
                      required></input></td>
                  <td>Gestation (best estimate)
                      : </td>
                  <td>
                    <select
                      class="form-control"
                      name="gestation"
                      title="Select the
                      number of gestation
```

```
                    weeks." required>
                  <option value=""
                      selected>---</option>
                  <option value="24">below
                      25</option>
                  <?php for ($g = 25; $g <=
                      42; $g++)
                    {

                    echo "<option
                        value=$g>$g</option>";}?>
                  <option value="43">above
                      42</option>
                </select>
              </td>
            </tr>
            <tr>
              <td> </td>
              <td><input
                  class="form-control"
                  type="text"
                  name="middle_name"
                  placeholder="Middle
                  Name" title="Enter the
                  middle name."
                  required></input></td>
              <td>Mode of Delivery : </td>
              <td>
                <select
                    class="form-control"
                    name="mode" required>
                  <option value=""
                      selected>---</option>
                  <option
                      value="Normal">Normal</option>
                  <option
                      value="Forceps">Forceps</option>
                  <option value="Cesarean
                      Section">Caesarean
                      Section</option>
                  <option
                      value="Vacuum">Vacuum</option>
                  <option
                      value="Other">Other</option>
                </select>
              </td>
            </tr>
            <tr>
              <td></td>
              <td><input
                  class="form-control"
                  type="text"
                  name="last_name"
                  placeholder="Last Name"
                  title="Enter the last
                  name."
                  required></input></td>
              <td>Baby attended at birth by
                  : </td>
              <td>
                <select
                    class="form-control"
                    name="attendant"
                    title="Position of the
                    attendant" required>
                  <option value=""
                      selected>---</option>
                  <option
                      value="Doctor">Doctor</option>
                  <option
                      value="Nurse/Midwife">Nurse/Midwife</option>
                  <option
                      value="Other">Other</option>
                </select>
              </td>
            </tr>
            <tr>
              <td>Home Address: </td>
              <td>
                <select
                    class="form-control"
                    id="regions"
                    name="region"
                    title="Select the
                    region." required>
                  <option value=""
                      selected>---</option>
                  <option value="Region
                      I">Region I</option>
                  <option value="Region
                      II">Region
                      II</option>
                  <option value="Region
                      III">Region
                      III</option>
                  <option value="Region
                      IV-A">Region
                      IV-A</option>
                  <option value="Region
                      IV-B">Region
                      IV-B</option>
                  <option value="Region
                      V">Region V</option>
                  <option value="Region
                      VI">Region
                      VI</option>
                  <option value="Region
                      VII">Region
                      VII</option>
                  <option value="Region
                      VIII">Region
                      VIII</option>
                  <option value="Region
                      IX">Region
                      IX</option>
                  <option value="Region
                      X">Region X</option>
                  <option value="Region
                      XI">Region
                      XI</option>
                  <option value="Region
                      XII">Region
                      XII</option>
                  <option value="Region
                      XIII">Region
                      XIII</option>
                  <option
                      value="ARMM">ARMM</option>
                  <option
                      value="NCR">NCR</option>
                  <option
                      value="CAR">CAR</option>
                </select>
              </td>
              <td></td>
              <td><input
                  class="form-control"
                  type="text"
                  name="attendant_name"
                  placeholder="Attendant's
                  Name" title="Attendant's
                  Name"
                  required></input></td>
            </tr>
            <tr>
              <td></td>
              <td>
                <select
                    class="form-control"
                    id="provinces"
                    name="province"
                    title="Select the
                    province." required>
                  <option value=""
                      selected>---</option>
                </select>
              </td>
              <td> Apgar 1 min: </td>
              <td>
                <select
                    class="form-control"
                    name="apgar_1min"
                    title="Appearance,
                    Pulse, Grimace,
                    Activity, and
                    Respiration." required>
                  <option value=""
                      selected>---</option>
                  <?php for ($k = 01; $k <=
                      10; $k++)
                    {

                    echo "<option
                        value=$k>$k</option>";}?>
                </select>
              </td>
            </tr>
            <tr>
              <td>Date of Birth: </td>
              <td><input
                  class="form-control"
                  type="text"
                  name="birthdate"
                  title="Select the
                  birthdate."
                  required></input></td>
              <td>Apgar 5 min : </td>
              <td>
                <select
                    class="form-control"
                    name="apgar_5min"
                    title="Appearance,
                    Pulse, Grimace,
                    Activity, and
                    Respiration." required>
                  <option value=""
                      selected>---</option>
                  <?php for ($j = 01; $j <=
```

```
                                10; $j++)
                            {

                            echo "<option
                                value=$j>$j</option>";}?>
                        </select>
                      </td>
                    </tr>
                    <tr>
                      <td>Time of Birth : </td>
                      <td><input
                            class="form-control"
                            type="time" name="time"
                            title="Select the time
                            of birth."
                            required></input></td>
                      <td>Apgar 10 min : </td>
                      <td>
                        <select
                             class="form-control"
                             name="apgar_10min"
                             title="Appearance,
                             Pulse, Grimace,
                             Activity, and
                             Respiration." required>
                          <option value=""
                               selected>---</option>
                          <?php for ($i = 01; $i <=
                               10; $i++)
                            {

                            echo "<option
                                value=$i>$i</option>";}?>
                        </select>
                      </td>
                    </tr>
                    <tr>
                      <td>Sex : </td>
                      <td>
                        <select
                             class="form-control"
                             name="sex"
                             title="Select the
                             gender." required>
                          <option value=""
                               selected>---</option>
                          <option
                               value="Male">Male</option>
                          <option
                               value="Female">Female</option>
                          <option
                               value="Unknown">Unknown</option>
                        </select>
                      </td>
                      <td>Single/Multiple : </td>
                      <td>
                        <select
                             class="form-control"
                             name="single" required>
                          <option value=""
                               selected>---</option>
                          <option
                               value="Single">Single</option>
                          <option
                               value="Twin">Twin</option>
                          <option
                               value="Triplet">Triplet</option>
                          <option value="Higher
                               Order">Higher
                               Order</option>
                        </select>
                      </td>
                    </tr>
                  </table>
                </div>
                <center><div><input type="submit"
                     class="btn btn-block btn-sm
                     btn-default" name="next"
                     value="Next"></input></div></center>
                </form>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
</html>
```

```
<html>
  <head>
    <script type="text/javascript">
      $(document).ready(function(){
      $('input[name="group1"]').click(function() {
        if ($(this).val() === "y") {
          $('.group1y').attr("checked", true);
          $('.group1n').attr("checked", false);
          console.log("ALL YES");
        } else {
          $('.group1n').attr("checked", true);
          $('.group1y').attr("checked", false);
        }
      });

      $('.group1y').click(function ()
           {$('#group1No').attr("checked",
           false);});
      $('.group1n').click(function ()
           {$('#group1Yes').attr("checked",
           false);});

      $('[id^="mustBeInt"]').change(function(event){
        var value = $(this).val();
        if(isNaN(value) || Number(value)<0) {
          alert("This must be an integer.");
          $(this).val('');
        }
      });

      });

    </script>
  </head>
  <title>Maternal Details</title>
  <body>

    <div class="background3">
       <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
          <div class="panel-heading">
           <?php
          $data   =
                $this->session->userdata('isLogin');
          $data2  =
                $this->session->userdata('isPatient');
          ?>
          <label> <h3 class="panel-title
               text-left"> PATIENT ID : <?php
               echo $data['center_id']." -
               ".$data2['patient_id'];?>  
                
          MOTHER'S NAME : <?php echo
               strtoupper($data2['first_name']."
               ".$data2['last_name']);?></h3></label>
            <h3 class="panel-title
                text-left">MATERNAL DETAILS</h3>
          </div>
        <div class="panel-body">
        <form action="<?php echo base_url() .
             'index.php/add_new_record/page3';
             ?>" method="post">
      <br />
          <legend
               style="background-color:#663300">Demographic
               Details</legend>
          <dl>
            <dt><label>Maternal age
                 (years):</label></dt>
            <dd>
              <input class="form-control"
                   type="text" id="mustBeInt"
                   name="maternal_age"
                   placeholder=""
                   required></input>
            </dd>
          </dl>
          <dl>
            <dt><label>Gravida :</label></dt>
            <dd>
              <input class="form-control"
                   type="text" id="mustBeInt"
                   name="gravida"
                   placeholder=""
                   required></input>
            </dd>
          </dl>
          <dl>
            <dt><label>Para : </label></dt>
            <dd>
              <input class="form-control"
                   type="text" id="mustBeInt"
                   name="para" placeholder=""
                   required></input>
            </dd>
          </dl>
          <dl>
            <dt><label>Abortion : </label></dt>
            <dd>
              <input class="form-control"
                   type="text" id="mustBeInt"
                   name="abortion"
                   placeholder=""
                   required></input>
```

```
    </dd>
  </dl>
  <dl>
    <dt><label>Still birth :
        </label></dt>
    <dd>
      <input class="form-control"
          type="text" id="mustBeInt"
          name="still_birth"
          placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Previous IUGR
        :</label></dt>
    <dd>
      <select class="form-control"
          name="prev_iugr" required>
        <option value=""
            selected>---</option>
        <option
            value="Yes">Yes</option>
        <option value="No">No</option>
        <option
            value="Unknown">Unknown</option>
      </select>
    </dd>
  </dl>
  <dl>
    <dd>
      <label>Yes</label>
      <label>No</label>
    </dd>
  </dl>
  <dl>
    <dt><label>Antenatal care (at
        least 3 antenatal checkups)
        :</label></dt>
    <dt>
      <label>
    <dd>
    <input type="radio"
        name="antenatal_care"
        value="Yes" placeholder=""
        required></input>
   <input type="radio"
        name="antenatal_care"
        value="No" placeholder=""
        required></input>
    </dd>
    </label></dt>
  </dl>
  <legend
      style="background-color:#663300">Medical
      Problems</legend>
  <dl>
    <dd>
      <input type="radio" name="group1"
          value="y" id="group1Yes">
      <label>Yes to All</label>
      <input type="radio" name="group1"
          value="n" id="group1No">
      <label>No to All</label>
    </dd>
  </dl>
  <dl>
    <dd>
      <label>Yes</label>
      <label>No</label>
    </dd>
  </dl>
  <dl>
    <dt><label>Diabetes</label></dt>
    <dd>
      <input class="group1y"
          type="radio"
          name="diabetes" value="1"
          placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="diabetes" value="0"
          placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Heart
        Disease</label></dt>
    <dd>
      <input class="group1y"
          type="radio"
          name="heart_disease"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="heart_disease"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Renal
        Disease</label></dt>
    <dd>
      <input class="group1y"
          type="radio"
          name="renal_disease"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="renal_disease"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Hypertension</label></dt>
    <dd>
      <input class="group1y"
          type="radio"
          name="hypertension"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="hypertension"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Seizure
        Disorder</label></dt>
    <dd>
      <input class="group1y"
          type="radio" name="seizure"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio" name="seizure"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Tuberculosis</label></dt>
    <dd>
      <input class="group1y"
          type="radio" name="tb"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio" name="tb"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Malaria</label></dt>
    <dd>
      <input class="group1y"
          type="radio" name="malaria"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio" name="malaria"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Asthma</label></dt>
    <dd>
      <input class="group1y"
          type="radio" name="asthma"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio" name="asthma"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Hepatitis</label></dt>
    <dd>
      <input class="group1y"
          type="radio"
          name="hepatitis" value="1"
          placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="hepatitis" value="0"
```

```
                placeholder=""
                required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Syphilis</label></dt>
    <dd>
      <input class="group1y"
            type="radio"
            name="syphilis" value="1"
            placeholder=""
            required></input>
      <input class="group1n"
            type="radio"
            name="syphilis" value="0"
            placeholder=""
            required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>HIV
          Infection</label></dt>
    <dd>
      <input class="group1y"
            type="radio" name="hiv"
            value="1" placeholder=""
            required></input>
      <input class="group1n"
            type="radio" name="hiv"
            value="0" placeholder=""
            required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Urinary Tract
          Infection</label></dt>
    <dd>
      <input class="group1y"
            type="radio" name="uti"
            value="1" placeholder=""
            required></input>
      <input class="group1n"
            type="radio" name="uti"
            value="0" placeholder=""
            required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Bacterial
          Vaginosis</label></dt>
    <dd>
      <input class="group1y"
            type="radio"
            name="vaginosis" value="1"
            placeholder=""
            required></input>
      <input class="group1n"
            type="radio"
            name="vaginosis" value="0"
            placeholder=""
            required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Vaginal
          Candidiasis</label></dt>
    <dd>
      <input class="group1y"
            type="radio"
            name="candidiasis"
            value="1" placeholder=""
            required></input>
      <input class="group1n"
            type="radio"
            name="candidiasis"
            value="0" placeholder=""
            required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>HSV</label></dt>
    <dd>
      <input class="group1y"
            type="radio" name="hsv"
            value="1" placeholder=""
            required></input>
      <input class="group1n"
            type="radio" name="hsv"
            value="0" placeholder=""
            required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Condyloma
          accuminata</label></dt>
    <dd>
      <input class="group1y"
            type="radio"
            name="condyloma" value="1"
                placeholder=""
                required></input>
      <input class="group1n"
            type="radio"
            name="condyloma" value="0"
            placeholder=""
            required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>URTI</label></dt>
    <dd>
      <input class="group1y"
            type="radio" name="urti"
            value="1" placeholder=""
            required></input>
      <input class="group1n"
            type="radio" name="urti"
            value="0" placeholder=""
            required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Varicella</label></dt>
    <dd>
      <input class="group1y"
            type="radio"
            name="varicella" value="1"
            placeholder=""
            required></input>
      <input class="group1n"
            type="radio"
            name="varicella" value="0"
            placeholder=""
            required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Rubella</label></dt>
    <dd>
      <input class="group1y"
            type="radio" name="rubella"
            value="1" placeholder=""
            required></input>
      <input class="group1n"
            type="radio" name="rubella"
            value="0" placeholder=""
            required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>APAS</label></dt>
    <dd>
      <input class="group1y"
            type="radio" name="apas"
            value="1" placeholder=""
            required></input>
      <input class="group1n"
            type="radio" name="apas"
            value="0" placeholder=""
            required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Thyroid
          disorder</label></dt>
    <dd>
      <input class="group1y"
            type="radio"
            name="thyroid_disorder"
            value="1" placeholder=""
            required></input>
      <input class="group1n"
            type="radio"
            name="thyroid_disorder"
            value="0" placeholder=""
            required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Autoimmune Hemolytic
          Anemia</label></dt>
    <dd>
      <input class="group1y"
            type="radio"
            name="ah_anemia" value="1"
            placeholder=""
            required></input>
      <input class="group1n"
            type="radio"
            name="ah_anemia" value="0"
            placeholder=""
            required></input>
    </dd>
  </dl>
  <dl>
    <dt> <label>Others: </label></dt>
    <dd>
      <input class="form-control"
```

```
                        type="text" maxlength="50"
                        name="others"
                        placeholder=""></input>
                  </dd>
               </dl>
            </div>
                <center><div><input type="submit"
                      class="btn btn-block btn-sm
                      btn-default" name="next"
                      value="Next"></input></div></center>
               </form>
            </div>
          </div>
        </div>
      </div>
      </div>
</html>
```

```
<html>
  <head>
    <script>
      $(document).ready(function(){

      $('input[name="group1"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group1y').attr("checked", true);
        $('.group1n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group1n').attr("checked", true);
        $('.group1y').attr("checked", false);
      }
      });

      $('input[name="group2"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group2y').attr("checked", true);
        $('.group2n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group2n').attr("checked", true);
        $('.group2y').attr("checked", false);
      }
      });

      $('.group1y').click(function ()
            {$('#group1No').attr("checked",
            false);});
      $('.group1n').click(function ()
            {$('#group1Yes').attr("checked",
            false);});
      $('.group2y').click(function ()
            {$('#group2No').attr("checked",
            false);});
      $('.group2n').click(function ()
            {$('#group2Yes').attr("checked",
            false);});


      });

    </script>
    <script>
      function toggle(value){
      if(value=='show'){
      document.getElementById('mytext').style.visibility='visible';
      document.getElementById('mytext2').style.visibility='visible';
      }
      else{
      document.getElementById('mytext').style.visibility='hidden';
      document.getElementById('mytext2').style.visibility='hidden';
      document.getElementById('course').style.visibility='hidden';
      }
      }
    </script>
    <script>
      function showfield(show){
        if(show=='Multiple')document.getElementById('course').style.visibility='visible';
        else
              document.getElementById('course').style.visibility='hidden';
       }

      function hidefield() {
      document.getElementById('course').style.visibility='hidden';
      }
    </script>
  </head>
  <title>Maternal Details</title>
  <body onload="hidefield()">
    <div class="background3">
      <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
          <?php
          $data   =
                $this->session->userdata('isLogin');
          $data2  =
                $this->session->userdata('isPatient');
          ?>
          <label> <h3 class="panel-title
                text-left"> PATIENT ID : <?php
                echo $data['center_id']." -
                ".$data2['patient_id'];?>  
                 
          MOTHER'S NAME : <?php echo
                strtoupper($data2['first_name']."
                ".$data2['last_name']);?></h3></label>
          <br />
                <h3 class="panel-title
                      text-left">MATERNAL
                      DETAILS</h3>
              </div>
              <div class="panel-body">
        <form action="<?php echo base_url() .
              'index.php/add_new_record/page4';
              ?>" method="post">
      <br />
            <legend
                  style="background-color:#663300">Obstetric
                  Problems</legend>
            <dl>
              <dd>
                <input type="radio"
                      name="group1" value="y"
                      id="group1Yes">
                <label>Yes to All</label>
                <input type="radio"
                      name="group1" value="n"
                      id="group1No">
                <label>No to All</label>
              </dd>
            </dl>
            <dl>
              <dd>
                <label>Yes</label>
                <label>No</label>
              </dd>
            </dl>
            <dl>
              <dt><label>Severe
                    Anemia</label></dt>
              <dd>
                <input type="radio"
                      name="anemia" value="1"
                      class="group1y"
                      placeholder=""
                      required></input>
                <input type="radio"
                      name="anemia" value="0"
                      class="group1n"
                      placeholder=""
                      required></input>
              </dd>
            </dl>
            <dl>
              <dt><label>Pregnancy Induced
                    Hypertension</label></dt>
              <dd>
                <input type="radio"
                      name="preg_hyp" value="1"
                      class="group1y"
                      placeholder=""
                      required></input>
                <input type="radio"
                      name="preg_hyp" value="0"
                      class="group1n"
                      placeholder=""
                      required></input>
              </dd>
            </dl>
            <dl>
              <dt><label>Pre eclamptic
                    Toxemia</label></dt>
              <dd>
                <input type="radio"
                      name="toxemia" value="1"
                      class="group1y"
                      placeholder=""
                      required></input>
                <input type="radio"
                      name="toxemia" value="0"
                      class="group1n"
                      placeholder=""
                      required></input>
              </dd>
            </dl>
            <dl>
              <dt><label>Eclampsia</label></dt>
              <dd>
                <input type="radio"
                      name="eclampsia" value="1"
```

```
                    class="group1y"
                    placeholder=""
                    required></input>
      <input type="radio"
                    name="eclampsia" value="0"
                    class="group1n"
                    placeholder=""
                    required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Gestational
          Diabetes</label></dt>
    <dd>
      <input type="radio"
                    name="ges_diabetes"
                    value="1" class="group1y"
                    placeholder=""
                    required></input>
      <input type="radio"
                    name="ges_diabetes"
                    value="0" class="group1n"
                    placeholder=""
                    required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Oligohydramnios</label></dt>
    <dd>
      <input type="radio"
                    name="oligohydramnios"
                    value="1" class="group1y"
                    placeholder=""
                    required></input>
      <input type="radio"
                    name="oligohydramnios"
                    value="0" class="group1n"
                    placeholder=""
                    required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Polyhydramnios</label></dt>
    <dd>
      <input type="radio"
                    name="polyhydramnios"
                    value="1" class="group1y"
                    placeholder=""
                    required></input>
      <input type="radio"
                    name="polyhydramnios"
                    value="0" class="group1n"
                    placeholder=""
                    required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Cephalopelvic
          dispro.</label></td>
    <dd>
      <input type="radio"
                    name="cephalopelvic"
                    value="1" class="group1y"
                    placeholder=""
                    required></input>
      <input type="radio"
                    name="cephalopelvic"
                    value="0" class="group1n"
                    placeholder=""
                    required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Previous Caesarean
          Delivery</label></dt>
    <dd>
      <input type="radio"
                    name="prev_caes" value="1"
                    class="group1y"
                    placeholder=""
                    required></input>
      <input type="radio"
                    name="prev_caes" value="0"
                    class="group1n"
                    placeholder=""
                    required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Antepartum
          Hemorrhage</label></dt>
    <dd>
      <input type="radio"
                    name="ant_hemo" value="1"
                    class="group1y"
                    placeholder=""
                    required></input>
      <input type="radio"
                    name="ant_hemo" value="0"
                    class="group1n"
                    placeholder=""
                    required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Placenta
          Previa</label></dt>
    <dd>
      <input type="radio"
                    name="previa" value="1"
                    class="group1y"
                    placeholder=""
                    required></input>
      <input type="radio"
                    name="previa" value="0"
                    class="group1n"
                    placeholder=""
                    required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Abruptio
          Placentae</label></dt>
    <dd>
      <input type="radio"
                    name="abruptio" value="1"
                    class="group1y"
                    placeholder=""
                    required></input>
      <input type="radio"
                    name="abruptio" value="0"
                    class="group1n"
                    placeholder=""
                    required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Chorioamnionitis</label></dt>
    <dd>
      <input type="radio"
                    name="chorioamnionitis"
                    value="1" class="group1y"
                    placeholder=""
                    required></input>
      <input type="radio"
                    name="chorioamnionitis"
                    value="0" class="group1n"
                    placeholder=""
                    required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Poor OB History /
          Prenatal Care </label></dt>
    <dd>
      <input type="radio"
                    name="poor_ob" value="1"
                    class="group1y"
                    placeholder=""
                    required></input>
      <input type="radio"
                    name="poor_ob" value="0"
                    class="group1n"
                    placeholder=""
                    required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Smoking</label></dt>
    <dd>
      <input type="radio"
                    name="smoking" value="1"
                    class="group1y"
                    placeholder=""
                    required></input>
      <input type="radio"
                    name="smoking" value="0"
                    class="group1n"
                    placeholder=""
                    required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Illicit Substance
          Use</label></dt>
    <dd>
      <input type="radio"
                    name="substance_use"
                    value="1" class="group1y"
                    placeholder=""
                    required></input>
      <input type="radio"
                    name="substance_use"
                    value="0" class="group1n"
                    placeholder=""
                    required></input>
    </dd>
  </dl>
```

```
<dl>
  <dt><label>Multiple Fetal
       Pregnancy</label></dt>
  <dd>
    <input type="radio"
         name="multiple_fetal"
         value="1" class="group1y"
         placeholder=""
         required></input>
    <input type="radio"
         name="multiple_fetal"
         value="0" class="group1n"
         placeholder=""
         required></input>
  </dd>
</dl>
<dl>
  <dt><label>Others: </label></dt>
  <dd>
    <input size="50"
         class="form-control"
         type="text" maxlength="50"
         name="others1"
         placeholder=""></input>
  </dd>
</dl>
<legend
     style="background-color:#663300">Labor
     / Delivery</legend>
<dl>
  <dd>
    <input type="radio"
         name="group2" value="y"
         id="group2Yes">
    <label>Yes to All</label>
    <input type="radio"
         name="group2" value="n"
         id="group2No">
    <label>No to All</label>
  </dd>
</dl>
<dl>
  <dd>
    <label>Yes</label>
    <label>No</label>
  </dd>
</dl>
<dl>
  <dt><label>Non-vertex
       Presentation</label></dt>
  <dd>
    <input type="radio"
         name="nv_presentation"
         value="1" class="group2y"
         placeholder=""
         required></input>
    <input type="radio"
         name="nv_presentation"
         value="0" class="group2n"
         placeholder=""
         required></input>
  </dd>
</dl>
<dl>
  <dt><label>Oxytoxin
       Use</label></dt>
  <dd>
    <input type="radio"
         name="oxytoxin" value="1"
         class="group2y"
         placeholder=""
         required></input>
    <input type="radio"
         name="oxytoxin" value="0"
         class="group2n"
         placeholder=""
         required></input>
  </dd>
</dl>
<dl>
  <dt>
    <label>
      Prolonged Rupture of Membranes
           (> 18hr)
  </dt>
  <dd>
  <input type="radio"
       name="rupture_mem" value="1"
       class="group2y"
       placeholder=""
       required></input>
  <input type="radio"
       name="rupture_mem" value="0"
       class="group2n"
       placeholder=""
       required></input>
  </dd>
</dl>
<dl> <dt><label>Meconium Stained
     Liquor</label></dt>
<dd>
<input type="radio" name="meconium"
     value="1" class="group2y"
     placeholder="" required></input>
<input type="radio" name="meconium"
     value="0" class="group2n"
     placeholder="" required></input>
</dd>
</dl>
<dl>
  <dt><label>Foul Smelling
       Liquor</label></dt>
  <dd>
    <input type="radio"
         name="fs_liquor" value="1"
         class="group2y"
         placeholder=""
         required></input>
    <input type="radio"
         name="fs_liquor" value="0"
         class="group2n"
         placeholder=""
         required></input>
  </dd>
</dl>
<dl>
  <dt><label>Fetal Bradycardia (<
       120)</label></dt>
  <dd>
    <input type="radio"
         name="bradycardia"
         value="1" class="group2y"
         placeholder=""
         required></input>
    <input type="radio"
         name="bradycardia"
         value="0" class="group2n"
         placeholder=""
         required></input>
  </dd>
</dl>
<dl>
  <dt><label>Fetal Tachycardia (>
       160)</label></dt>
  <dd>
    <input type="radio"
         name="tachycardia"
         value="1" class="group2y"
         placeholder=""
         required></input>
    <input type="radio"
         name="tachycardia"
         value="0" class="group2n"
         placeholder=""
         required></input>
  </dd>
</dl>
<dl>
  <dt><label>Gravidocardiac</label></dt>
  <dd>
    <input type="radio"
         name="gravidocardiac"
         value="1" class="group2y"
         placeholder=""
         required></input>
    <input type="radio"
         name="gravidocardiac"
         value="0" class="group2n"
         placeholder=""
         required></input>
  </dd>
</dl>
<dl>
  <dt><label>Preterm
       Labor</label></dt>
  <dd>
    <input type="radio"
         name="preterm_labor"
         value="1" class="group2y"
         placeholder=""
         required></input>
    <input type="radio"
         name="preterm_labor"
         value="0" class="group2n"
         placeholder=""
         required></input>
  </dd>
</dl>
<dl>
  <dt><label>Dystocia </label></dt>
  <dd>
    <input type="radio"
         name="dystocia" value="1"
         class="group2y"
         placeholder=""
         required></input>
    <input type="radio"
         name="dystocia" value="0"
```

```
                        class="group2n"
                        placeholder=""
                        required></input>
                  </dd>
                </dl>
                <dl>
                  <dt><label>Scarred
                        Uterus</label></dt>
                  <dd>
                    <input type="radio"
                          name="scarred_uterus"
                          value="1" class="group2y"
                          placeholder=""
                          required></input>
                    <input type="radio"
                          name="scarred_uterus"
                          value="0" class="group2n"
                          placeholder=""
                          required></input>
                  </dd>
                </dl>
                <legend
                     style="background-color:#663300">Antenatal
                     Steroids</legend>
                <dl>
                  <dd>
                    <label>Yes</label>
                    <label>No</label>
                  </dd>
                </dl>
                <dl>
                  <dt><label>Antenatal
                        Steroids</label></dt>
                  <dd>
                    <input type="radio"
                          name="ant_steroids"
                          value="1" placeholder=""
                          required
                          onclick="toggle('show')"></input>
                    <input type="radio"
                          name="ant_steroids"
                          value="0" placeholder=""
                          required
                          onclick="toggle('hide')"></input>
                  </dd>
                </dl>
                <dl id="mytext" style="visibility:
                     hidden;">
                  <dt><label>Which antenatal steroid
                        given : </label></dt>
                  <dd>
                    <select class="form-control"
                          name="steroid_given">
                      <option value="blank"
                          selected>---</option>
                      <option
                          value="Dexamethasone">Dexamethasone</option>
                      <option
                          value="Betamethasone">Betamethasone</option>
                    </select>
                  </dd>
                </dl>
                <dl id="mytext2" style="visibility:
                     hidden;">
                  <dt><label>Course : </label></dt>
                  <dd>
                    <select class="form-control"
                          name="course" id="show"
                          onchange="showfield(this.options[this.selectedIndex].
                      <option value="blank"
                          selected>---</option>
                      <option
                          value="Incomplete">Incomplete</option>
                      <option
                          value="Complete">Complete</option>
                      <option
                          value="Multiple">Multiple</option>
                    </select>
                  </dd>
                </dl>
                <div id="course" style="visibility:
                     visible;">
                  <dl>
                    <dt><label id="course2">If
                          multiple, no. of courses
                          :</dt>
                    <dd>
                      <input class="form-control"
                          type="text" id="course"
                          size ="25"
                          name="num_courses"
                          placeholder=""></input>
                    </dd>
                  </dl>
                </div>
              </div>
                  <center><div><input type="submit"
                       class="btn btn-block btn-sm
                       btn-default" name="next"
                       value="Next"></input></div></center>
                </form>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
    </div>
</html>
```

```
<html>
  <head>
    <script>
      $(document).ready(function(){

      $('input[name="group1"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group1y').attr("checked", true);
        $('.group1n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group1n').attr("checked", true);
        $('.group1y').attr("checked", false);
      }
      });

      $('input[name="group2"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group2y').attr("checked", true);
        $('.group2n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group2n').attr("checked", true);
        $('.group2y').attr("checked", false);
      }
      });

      $('.group1y').click(function ()
            {$('#group1No').attr("checked",
            false);});
      $('.group1n').click(function ()
            {$('#group1Yes').attr("checked",
            false);});
      $('.group2y').click(function ()
            {$('#group2No').attr("checked",
            false);});
      $('.group2n').click(function ()
            {$('#group2Yes').attr("checked",
            false);});

      });

    </script>
  </head>
  <title>Neonatal Details</title>
  <body>
    <div class="background3">
      <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
          <?php
          $data    =
               $this->session->userdata('isLogin');
          $data2   =
               $this->session->userdata('isPatient');
          ?>
          <label> <h3 class="panel-title
                text-left"> PATIENT ID : <?php
                echo $data['center_id']." -
                ".$data2['patient_id'];?>  
                 
          MOTHER'S NAME : <?php echo
                strtoupper($data2['first_name']."
                ".$data2['last_name']);?></h3></label>
          <br />
                <h3 class="panel-title
                      text-left">NEONATAL
                      DETAILS</h3>
              </div>
              <div class="panel-body">
        <form action="<?php echo base_url() .
             'index.php/add_new_record/last';
             ?>" method="post">
        <br />
            <legend
                 style="background-color:#663300">Neonatal
                 Details</legend>
            <dl>
              <dd> <input type="radio"
                   name="group1" value="y">
                    <label>Yes to All</label>
                <input type="radio"
```

```
                    name="group1" value="n">
                    <label>No to All </label>
    </dd>
  </dl>
  <dl>
    <dd><label>Yes</label>
      <label>No</label>
    </dd>
  </dl>
  <dl>
    <dt><label>Thoroughly
          Dried</label></dt>
    <dd><input class="group1y"
          type="radio" name="dried"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio" name="dried"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Skin to Skin Contact
          (SSC)</label></dt>
    <dd><input class="group1y"
          type="radio" name="ssc"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio" name="ssc"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Properly Time Cord
          Clamping</label></dt>
    <dd><input class="group1y"
          type="radio"
          name="cord_clamp" value="1"
          placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="cord_clamp"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Remained in SSC till
          Breastfeed</label></dt>
    <dt>
      <label>
    <dd><input class="group1y"
          type="radio"
          name="ssc_breastfeed"
          value="1" placeholder=""
          required></input>
    <input class="group1n"
          type="radio"
          name="ssc_breastfeed"
          value="0" placeholder=""
          required></input></dd>
    </label></dt>
  </dl>
  <legend
       style="background-color:#663300">Resuscitation</legend></dl>
  <dl>
    <dd> <input type="radio"
          name="group2" value="y">
          <label>Yes to All</label>
      <input type="radio"
            name="group2" value="n">
            <label>No to All </label>
    </dd>
  </dl>
  <dl>
    <dd><label>Yes</label>
      <label>No</label>
    </dd>
  </dl>
  <dl>
    <dt><label>Oxygen</label></dt>
    <dd><input class="group2y"
          type="radio" name="oxygen"
          value="1" placeholder=""
          required></input>
      <input class="group2n"
          type="radio" name="oxygen"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Bag and
          Mask</label></dt>
    <dd><input class="group2y"
          type="radio" name="bag_mask"
          value="1" placeholder=""
          required></input>
      <input class="group2n"
          type="radio"
          name="bag_mask" value="0"
          placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Chest
          Compression</label></dt>
    <dd><input class="group2y"
          type="radio"
          name="chest_compress"
          value="1" placeholder=""
          required></input>
      <input class="group2n"
          type="radio"
          name="chest_compress"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Intubation for
          Meconium</label></dt>
    <dd><input class="group2y"
          type="radio"
          name="intubation_m" value="1"
          placeholder=""
          required></input>
      <input class="group2n"
          type="radio"
          name="intubation_m"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Intubation
          Otherwise</label></dt>
    <dd><input class="group2y"
          type="radio"
          name="intubation_o" value="1"
          placeholder=""
          required></input>
      <input class="group2n"
          type="radio"
          name="intubation_o"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Adrenaline</label></dt>
    <dd><input class="group2y"
          type="radio"
          name="adrenaline" value="1"
          placeholder=""
          required></input>
      <input class="group2n"
          type="radio"
          name="adrenaline"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Volume
          Expanders</label></dt>
    <dd><input class="group2y"
          type="radio"
          name="vol_expand" value="1"
          placeholder=""
          required></input>
      <input class="group2n"
          type="radio"
          name="vol_expand"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <legend
       style="background-color:#663300">
       Directly Roomed-In</legend>
  <dl>
    <dd><label>Yes</label>
      <label>No</label>
    </dd>
  </dl>
  <dl>
    <dt><label>Directly
          Roomed-In</label></dt>
    <dd><input type="radio"
          name="roomed" value="1"
          placeholder=""
          required></input>
```

```
                  <input type="radio"
                        name="roomed" value="0"
                        placeholder=""
                        required></input>
                </dd>
              </dl>
              <legend
                   style="background-color:#663300">
                   Admission Status</legend>
              <dl>
                <dt><label>Admission
                     Status</label></dt>
                <dd>
                  <select name="status"
                        class="form-control"
                        required>
                    <option value=" "
                         selected>---</option>
                    <option
                         value="Charity">Charity</option>
                    <option
                         value="Pay">Pay</option>
                  </select>
                </dd>
              </dl>
            </div>
              <center><div><input type="submit"
                   class="btn btn-block btn-sm
                   btn-default" name="next"
                   value="Next"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </div>
</html>
```

```
<html>
  <head>
    <script>
      $(document).ready(function(){

      $('input[name="group1"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group1y').attr("checked", true);
        $('.group1n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group1n').attr("checked", true);
        $('.group1y').attr("checked", false);
      }
      });

      $('input[name="group2"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group2y').attr("checked", true);
        $('.group2n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group2n').attr("checked", true);
        $('.group2y').attr("checked", false);
      }
      });

      $('input[name="group3"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group3y').attr("checked", true);
        $('.group3n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group3n').attr("checked", true);
        $('.group3y').attr("checked", false);
      }
      });

      $('.group1y').click(function ()
            {$('#group1No').attr("checked",
            false);});
      $('.group1n').click(function ()
            {$('#group1Yes').attr("checked",
            false);});
      $('.group2y').click(function ()
            {$('#group2No').attr("checked",
            false);});
      $('.group2n').click(function ()
            {$('#group2Yes').attr("checked",
            false);});
      $('.group3y').click(function ()
            {$('#group3No').attr("checked",
            false);});
      $('.group3n').click(function ()
            {$('#group3Yes').attr("checked",
            false);});
      });

    </script>
    <script>
      function toggle(value){
      if(value=='show'){
      document.getElementById('mytext').style.display="
            block";
      }
      else{
      document.getElementById('mytext').style.display="none";
      }
      }

      function toggleB(value){
      if(value=='show'){
      document.getElementById('mytextB').style.display="
            block";
      }
      else{
      document.getElementById('mytextB').style.display="none";
      }
      }

      function toggleC(value){
      if(value=='show'){
      document.getElementById('mytextC').style.display="
            block";
      }
      else{
      document.getElementById('mytextC').style.display="none";
      }
      }

      function toggleAll(value){
      if(value=='show'){
      document.getElementById('mytext').style.display="
            block";
      document.getElementById('mytextB').style.display="
            block";
      }
      else{
      document.getElementById('mytext').style.display="none";
      document.getElementById('mytextB').style.display="none";
      }
      }
    </script>
  </head>
  <title>Morbidity</title>
  <body>
    <div class="background3">
       <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
             <?php
          $data    =
               $this->session->userdata('isLogin');
          $data2   =
               $this->session->userdata('isPatient');
          ?>
          <label> <h3 class="panel-title
               text-left"> PATIENT ID : <?php
               echo $data['center_id']." -
               ".$data2['patient_id'];?>  
                
          MOTHER'S NAME : <?php echo
               strtoupper($data2['first_name']."
               ".$data2['last_name']);?></h3></label>
          <br />
                <h3 class="panel-title
                     text-left">MORBIDITY</h3>
              </div>
              <div class="panel-body">
        <form action="<?php echo base_url() .
             'index.php/add_new_record/page6';
             ?>" method="post">
      <br />
            <legend
                 style="background-color:#663300">NICU
                 Care</legend>
            <dl>
              <dd><label>Yes</label>
                <label>No</label>
              </dd>
            </dl>
            <dl>
              <dt><label>Received Nursery Care >
                   12 hr</label></dt>
              <dd><input type="radio"
                   name="nursery_care" value="1"
                   placeholder=""
                   required></input>
                <input type="radio"
                   name="nursery_care"
                   value="0" placeholder=""
```

```
                required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Level of
          Care</label></dt>
    <dd>
      <select name="care_level"
            class="form-control"
            required>
        <option value=" "
              selected>---</option>
        <option value="Level
              III">Level III</option>
        <option value="Level II">Level
              II</option>
      </select>
    </dd>
  </dl>
  <legend
       style="background-color:#663300">Respiratory
       Distress</legend>
  <dl>
    <dd> <input type="radio"
          name="group1" value="y"
          onclick="toggleAll('show')">
          <label>Yes to All</label>
      <input type="radio"
          name="group1" value="n"
          onclick="toggleAll('hide')">
          <label>No to All </label>
    </dd>
  </dl>
  <dl>
    <dd><label>Yes</label>
      <label>No</label>
    </dd>
  </dl>
  <dl>
    <dt><label>Transient Tachypnea /
          Delayed
          Adaptation</label></dt>
    <dd><input class="group1y"
          type="radio" name="tachypnea"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="tachypnea" value="0"
          placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Pneumonia</label></dt>
    <dd><input class="group1y"
          type="radio" name="pneumonia"
          value="1" placeholder=""
          required
          onclick="toggleB('show')"></input>
      <input class="group1n"
          type="radio"
          name="pneumonia" value="0"
          placeholder="" required
          onclick="toggleB('hide')"></input>
    </dd>
  </dl>
  <div id="mytextB" style="display:
       none;">
    <dt><label>Type : </label></dt>
    <dd><select name="type"
          class="form-control" required>
      <option value="blank"
          selected>---</option>
      <option
          value="Neonatal">Neonatal</option>
      <option
          value="Nosocomial">Nosocomial</option>
    </select></dd>
  </div>
  <dl>
    <dt><label>Meconium
          Aspiration</label></dt>
    <dd><input class="group1y"
          type="radio" name="meconium"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="meconium" value="0"
          placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Hyaline Membrane
          Disease</label></dt>
    <dd><input class="group1y"
          type="radio" name="hyaline"
          value="1" placeholder=""
          required
          onclick="toggle('show')"></input>
      <input class="group1n"
          type="radio"
          name="hyaline" value="0"
          placeholder="" required
          onclick="toggle('hide')"></input>
    </dd>
  </dl>
  <div id="mytext" style="display:
       none;">
    <dt><label>Severity : </label></dt>
    <dd><select name="severity"
          class="form-control" required>
      <option value="blank"
          selected>---</option>
      <option
          value="Mild">Mild</option>
      <option
          value="Moderate">Moderate</option>
      <option
          value="Severe">Severe</option>
    </select></dd>
  </div>
  <dl>
    <dt><label>Pneumothorax</label></dt>
    <dd><input class="group1y"
          type="radio"
          name="pneumothorax" value="1"
          placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="pneumothorax"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Pulmonary Insufficiency
          of Prematurity </label></dt>
    <dd><input class="group1y"
          type="radio" name="pulmonary"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="pulmonary" value="0"
          placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Others: </label></td>
    <dd><input type="text"
          class="form-control"
          maxlength="50" name="others1"
          placeholder=""></input></dd>
  </dl>
  <legend
       style="background-color:#663300">CNS
       Disorders</legend>
  <dl>
    <dd> <input type="radio"
          name="group2" value="y"
          onclick="toggleC('show')">
          <label>Yes to All</label>
      <input type="radio"
          name="group2" value="n"
          onclick="toggleC('hide')">
          <label>No to All </label>
    </dd>
  </dl>
  <dl>
    <td> </td>
    <dd><label>Yes</label>
          <label>No</label> </dd>
  </dl>
  <dl>
    <dt><label>Hypoxic Ischemic
          Encephalogy</label></dt>
    <dd><input class="group2y"
          type="radio"
          name="encephalogy" value="1"
          placeholder=""
          required></input>
      <input class="group2n"
          type="radio"
          name="encephalogy"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Seizure(s)</label> </dt>
    <dd><input class="group2y"
          type="radio" name="seizures"
          value="1" placeholder=""
```

```
                required></input>
            <input class="group2n"
                type="radio"
                name="seizures" value="0"
                placeholder=""
                required></input>
        </dd>
    </dl>
    <dl>
        <dt><label>Intraventricular
            Hemorrhage</label></dt>
        <dd><input class="group2y"
            type="radio" name="intra_hem"
            value="1" placeholder=""
            required
            onclick="toggleC('show')"></input>
            <input class="group2n"
                type="radio"
                name="intra_hem" value="0"
                placeholder="" required
                onclick="toggleC('hide')"></input>
        </dd>
    </dl>
    <div id="mytextC" style="display:
        none;">
        <dt><label>Grade : </label></td>
        <dd><select name="grade"
            class="form-control" required>
            <option value="blank"
                selected>---</option>
            <option value="1">1</option>
            <option value="2">2</option>
            <option value="3">3</option>
            <option value="4">4</option>
        </select></dd>
    </div>
    <dl>
        <dt><label>Other Intracranial
            Bleed</label></dt>
        <dd><input class="group2y"
            type="radio"
            name="other_bleed" value="1"
            placeholder=""
            required></input>
            <input class="group2n"
                type="radio"
                name="other_bleed"
                value="0" placeholder=""
                required></input>
        </dd>
    </dl>
    <dl>
        <dt><label>Persistent Pulmonary
            Hypertension of the
            Newborn</label></dt>
        <dd><input class="group2y"
            type="radio"
            name="pulmonary_hyp"
            value="1" placeholder=""
            required></input>
            <input class="group2n"
                type="radio"
                name="pulmonary_hyp"
                value="0" placeholder=""
                required></input>
        </dd>
    </dl>
    <dl>
        <dt><label>Others: </label></dt>
        <dd><input class="form-control"
            type="text" maxlength="50"
            name="others2"
            placeholder=""></input></dd>
    </dl>
    <legend
        style="background-color:#663300">Major
        Malformations</legend>
    <dl>
        <dd> <input type="radio"
            name="group3" value="y">
            <label>Yes to All</label>
            <input type="radio"
                name="group3" value="n">
                <label>No to All </label>
        </dd>
    </dl>
    <dl>
        <td> </td>
        <dd><label>Yes</label>
            <label>No</label> </dd>
    </dl>
    <dl>
        <dt><label> Cardiac
            Malformation</label></dt>
        <dd><input class="group3y"
            type="radio"
            name="cardiac_malf" value="1"
            placeholder=""
            required></input>
            <input class="group3n"
                type="radio"
                name="cardiac_malf"
                value="0" placeholder=""
                required></input>
        </dd>
    </dl>
    <dl>
        <dt><label>Hydrocephalus</label></dt>
        <dd><input class="group3y"
            type="radio"
            name="hydrocephalus"
            value="1" placeholder=""
            required></input>
            <input class="group3n"
                type="radio"
                name="hydrocephalus"
                value="0" placeholder=""
                required></input>
        </dd>
    </dl>
    <dl>
        <dt><label>Neural Tube
            Defect</label></dt>
        <dd><input class="group3y"
            type="radio" name="nt_defect"
            value="1" placeholder=""
            required></input>
            <input class="group3n"
                type="radio"
                name="nt_defect" value="0"
                placeholder=""
                required></input>
        </dd>
    </dl>
    <dl>
        <dt><label>Cleft Lip /
            Palate</label></dt>
        <dd><input class="group3y"
            type="radio" name="cleft"
            value="1" placeholder=""
            required></input>
            <input class="group3n"
                type="radio" name="cleft"
                value="0" placeholder=""
                required></input>
        </dd>
    </dl>
    <dl>
        <dt><label>Gastrointestinal
            Malfunction</label></dt>
        <dd><input class="group3y"
            type="radio"
            name="gastro_malf" value="1"
            placeholder=""
            required></input>
            <input class="group3n"
                type="radio"
                name="gastro_malf"
                value="0" placeholder=""
                required></input>
        </dd>
    </dl>
    <dl>
        <dt><label>Genitourinary
            Malfunction</label></dt>
        <dd><input class="group3y"
            type="radio" name="gent_malf"
            value="1" placeholder=""
            required></input>
            <input class="group3n"
                type="radio"
                name="gent_malf" value="0"
                placeholder=""
                required></input>
        </dd>
    </dl>
    <dl>
        <dt><label>Down
            Syndrome</label></dt>
        <dd><input class="group3y"
            type="radio"
            name="down_syndrome"
            value="1" placeholder=""
            required></input>
            <input class="group3n"
                type="radio"
                name="down_syndrome"
                value="0" placeholder=""
                required></input>
        </dd>
    </dl>
    <dl>
        <dt><label>Others: </label></td>
        <dd><input class="form-control"
            type="text" maxlength="50"
            name="others3"
            placeholder=""></input></dd>
    </dl>
```

```
            </div>
                <center><div><input type="submit"
                      class="btn btn-block btn-sm
                      btn-default" name="next"
                      value="Next"></input></div></center>
                </form>
             </div>
```

```
            </div>
          </div>
        </div>
      </div>
      </div>
</html>
```

```
<html>
  <head>
    <script>
      $(document).ready(function(){

      $('input[name="group1"]').click(function ()
          {
      if ($(this).val() == "y") {
        $('.group1y').attr("checked", true);
        $('.group1n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group1n').attr("checked", true);
        $('.group1y').attr("checked", false);
      }
      });

      $('input[name="group2"]').click(function ()
          {
      if ($(this).val() == "y") {
        $('.group2y').attr("checked", true);
        $('.group2n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group2n').attr("checked", true);
        $('.group2y').attr("checked", false);
      }
      });

      $('.group1y').click(function ()
            {$('#group1No').attr("checked",
            false);});
      $('.group1n').click(function ()
            {$('#group1Yes').attr("checked",
            false);});
      $('.group2y').click(function ()
            {$('#group2No').attr("checked",
            false);});
      $('.group2n').click(function ()
            {$('#group2Yes').attr("checked",
            false);});

      });

    </script>
    <script>
      function toggle(value){
      if(value=='show'){
      document.getElementById('mytext').style.display=
            block";
      }
      else{
      document.getElementById('mytext').style.display="none";
      }
      }
    </script>
  </head>
  <title>Neonatal Infections</title>
  <body>
    <div class="background">
       <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
             <?php
           $data   =
                $this->session->userdata('isLogin');
           $data2  =
                $this->session->userdata('isPatient');
           ?>
          <label> <h3 class="panel-title
                text-left"> PATIENT ID : <?php
                echo $data['center_id']." -
                ".$data2['patient_id'];?>  
                 
           MOTHER'S NAME : <?php echo
                strtoupper($data2['first_name']."
                ".$data2['last_name']);?></h3></label>
           <br />
                <h3 class="panel-title
                      text-left">NEONATAL
                      INFECTIONS</h3>
              </div>
              <div class="panel-body">
        <form action="<?php echo base_url() .
             'index.php/add_new_record/page7';
             ?>" method="post">
      <br />
            <legend
                style="background-color:#663300">Superficial</legend>
          <dl>
            <dd> <input type="radio"
                 name="group1" value="y">
                 <label>Yes to All</label>
              <input type="radio"
                   name="group1" value="n">
                   <label>No to All </label>
            </dd>
          </dl>
          <dl>
            <dd><label>Yes</label>
              <label>No</label>
            </dd>
          </dl>
          <dl>
            <dt><label>Pyoderma</label></dt>
            <dd><input class="group1y"
                 type="radio" name="pyoderma"
                 value="1" placeholder=""
                 required></input>
              <input class="group1n"
                   type="radio"
                   name="pyoderma" value="0"
                   placeholder=""
                   required></input>
            </dd>
          </dl>
          <dl>
            <dt><label>Umbilical
                 Infection</label></dt>
            <dd><input class="group1y"
                 type="radio" name="sepsis"
                 value="1" placeholder=""
                 required></input>
              <input class="group1n"
                   type="radio" name="sepsis"
                   value="0" placeholder=""
                   required></input>
            </dd>
          </dl>
          <dl>
            <dt><label>Conjunctivitis</label></dt>
            <dd><input class="group1y"
                 type="radio"
                 name="conjunctivitis"
                 value="1" placeholder=""
                 required></input>
              <input class="group1n"
                   type="radio"
                   name="conjunctivitis"
                   value="0" placeholder=""
                   required></input>
            </dd>
          </dl>
          <dl>
            <dt><label>Thrush</label></dt>
            <dd><input class="group1y"
                 type="radio" name="thrush"
                 value="1" placeholder=""
                 required></input>
              <input class="group1n"
                   type="radio" name="thrush"
                   value="0" placeholder=""
                   required></input>
            </dd>
          </dl>
          <legend
               style="background-color:#663300">Systemic
               Infections</legend>
          <dl>
            <dd> <input type="radio"
                 name="group2" value="y"
                 onclick="toggle('show')">
                 <label>Yes to All</label>
              <input type="radio"
                   name="group2" value="n"
                   onclick="toggle('hide')">
                   <label>No to All </label>
            </dd>
          </dl>
          <dl>
            <dd><label>Yes</label>
              <label>No</label>
            </dd>
          </dl>
          <dl>
            <dt><label>Septicemia/Pneumonia/Meningitis</label></dt>
            <?php if($result){
              foreach($result as $data){
```

```
                  ?>
                <dd><input class="group2y"
                      type="radio" name="spm"
                      value="1" required
                      onclick="toggle('show')"
                      <?php echo
                      'checked'?>></input>
                  <input class="group2n"
                        type="radio" name="spm"
                        value="0" required
                        onclick="toggle('hide')"></input>
                </dd>
                <div id="mytext"
                      style="visibility: visible;">
                      <dt><label>Date Started :
                      </label></dt> <dd><input
                      class="form-control"
                      type="text"
                      data-provide="datepicker"
                      data-date-format="yyyy/mm/dd"
                      name="spm_date" value="<?php
                      echo $data->culture_date;
                      ?>"></input></dd> </div>
                <?php
                  break;
                  }
                  }
                  else{?>
                <dd><input class="group2y"
                      type="radio" name="spm"
                      value="1" required
                      onclick="toggle('show')"></input>
                  <input class="group2n"
                        type="radio" name="spm"
                        value="0" required
                        onclick="toggle('hide')"></input>
                </dd>
                <div id="mytext" style="display:
                      none;"> <dt><label>Date
                      Started : </label></dt>
                      <dd><input
                      class="form-control"
                      type="text"
                      data-provide="datepicker"
                      data-date-format="yyyy/mm/dd"
                      name="spm_date"></input>
                      </dd></div>
                  <?php
                    } ?>
              </dl>
              <dl>
                <dt><label>Tetanus
                      Neonatorum</label></dt>
                <dd><input class="group2y"
                      type="radio" name="tetanus_n"
                      value="1" placeholder=""
                      required></input>
                  <input class="group2n"
                        type="radio"
                        name="tetanus_n" value="0"
                        placeholder=""
                        required></input>
                </dd>
              </dl>
              <dl>
                <dt><label>Others: </label></dd>
                <dd><input class="form-control"
                      type="text" maxlength="50"
                      name="others"
                      placeholder=""></input></dd>
              </dl>
            </div>
                <center><div><input type="submit"
                      class="btn btn-block btn-sm
                      btn-default" name="next"
                      value="Next"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </div>
</html>
```

```
<html>
  <head>
    <script>
      $(document).ready(function(){

      $('input[name="group1"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group1y').attr("checked", true);
        $('.group1n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group1n').attr("checked", true);
        $('.group1y').attr("checked", false);
      }
      });

      $('input[name="group2"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group2y').attr("checked", true);
        $('.group2n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group2n').attr("checked", true);
        $('.group2y').attr("checked", false);
      }
      });

      $('.group1y').click(function ()
            {$('#group1No').attr("checked",
            false);});
      $('.group1n').click(function ()
            {$('#group1Yes').attr("checked",
            false);});
      $('.group2y').click(function ()
            {$('#group2No').attr("checked",
            false);});
      $('.group2n').click(function ()
            {$('#group2Yes').attr("checked",
            false);});

      });

    </script>
    <script>
      function toggle(value){
      if(value=='show'){
      document.getElementById('mytext').style.display="
            block";
      }
      else{
      document.getElementById('mytext').style.display="none";
      }
      }
    </script>
  </head>
  <title>Morbidity</title>
  <body>
    <div class="background3">
       <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
           <?php
          $data    =
                $this->session->userdata('isLogin');
          $data2  =
                $this->session->userdata('isPatient');
          ?>
          <label> <h3 class="panel-title
                text-left"> PATIENT ID : <?php
                echo $data['center_id']." -
                ".$data2['patient_id'];?>  
                 
          MOTHER'S NAME : <?php echo
                strtoupper($data2['first_name']."
                ".$data2['last_name']);?></h3></label>
          <br />
                <h3 class="panel-title
                      text-left">MORBIDITY</h3>
              </div>
              <div class="panel-body">
        <form action="<?php echo base_url() .
              'index.php/add_new_record/page8';
              ?>" method="post">
      <br />
            <legend
                  style="background-color:#663300">Miscellaneous
                  Morbidity</legend>
            <dl>
              <dd> <input type="radio"
                    name="group1" value="y"
                    onclick="toggle('show')">
                    <label>Yes to All</label>
                <input type="radio"
                      name="group1" value="n"
                      onclick="toggle('hide')">
                      <label>No to All </label>
              </dd>
            </dl>
            <dl>
              <dd><label>Yes</label>
                <label>No</label>
              </dd>
            </dl>
            <dl>
              <dt><label>Hyperbilirubinemia
                    (Need for
```

```
                phototherapy)</label> </dt>
            <dd><input class="group1y"
                type="radio" name="binemia"
                value="1" placeholder=""
                required
                onclick="toggle('show')"></input>
              <input class="group1n"
                type="radio"
                name="binemia" value="0"
                placeholder="" required
                onclick="toggle('hide')"></input>
            </dd>
          </dl>
          <div id="mytext" style="display:
               none;">
            <dt><label>Type : </label></dt>
            <dd><select class="form-control"
                name="type" style="width:
                155px;" required>
              <option value="blank"
                  selected>---</option>
              <option
                  value="Hemolytic">Hemolytic</option>
              <option
                  value="Non-hemolytic">Non-hemolytic</option>
            </select></dd>
          </div>
          <dl>
            <dt><label>Rh
                Isoimmunisation</label></dt>
            <dd><input class="group1y"
                type="radio"
                name="isoimmunisation"
                value="1" placeholder=""
                required></input>
              <input class="group1n"
                  type="radio"
                  name="isoimmunisation"
                  value="0" placeholder=""
                  required></input>
            </dd>
          </dl>
          <dl>
            <dt><label>Hypothermia</label></dt>
            <dd><input class="group1y"
                type="radio"
                name="hypothermia" value="1"
                placeholder=""
                required></input>
              <input class="group1n"
                  type="radio"
                  name="hypothermia"
                  value="0" placeholder=""
                  required></input>
            </dd>
          </dl>
          <dl>
            <dt><label>Apneic Spell(s)</label>
                </dt>
            <dd><input class="group1y"
                type="radio" name="apneic"
                value="1" placeholder=""
                required></input>
              <input class="group1n"
                  type="radio" name="apneic"
                  value="0" placeholder=""
                  required></input>
            </dd>
          </dl>
          <dl>
            <dt><label>Hypoglycemia</label></dt>
            <dd><input class="group1y"
                type="radio"
                name="hypoglycemia" value="1"
                placeholder=""
                required></input>
              <input class="group1n"
                  type="radio"
                  name="hypoglycemia"
                  value="0" placeholder=""
                  required></input>
            </dd>
          </dl>
          <dl>
            <dt><label>Hypocalcemia</label></dt>
            <dd><input class="group1y"
                type="radio"
                name="hypocalcemia" value="1"
                placeholder=""
                required></input>
              <input class="group1n"
                  type="radio"
                  name="hypocalcemia"
                  value="0" placeholder=""
                  required></input>
            </dd>
          </dl>
          <dl>
            <dt><label>Anemia</label></dt>
              <dd><input class="group1y"
                  type="radio" name="anemia"
                  value="1" placeholder=""
                  required></input>
                <input class="group1n"
                    type="radio" name="anemia"
                    value="0" placeholder=""
                    required></input>
              </dd>
            </dl>
            <dl>
              <dt><label>Polycythemia</label></dt>
              <dd><input class="group1y"
                  type="radio" name="cythemia"
                  value="1" placeholder=""
                  required></input>
                <input class="group1n"
                    type="radio"
                    name="cythemia" value="0"
                    placeholder=""
                    required></input>
              </dd>
            </dl>
            <dl>
              <dt><label>NEC</label></dt>
              <dd><input class="group1y"
                  type="radio" name="nec"
                  value="1" placeholder=""
                  required></input>
                <input class="group1n"
                    type="radio" name="nec"
                    value="0" placeholder=""
                    required></input>
              </dd>
            </dl>
            <dl>
              <dt><label>ROP</label></dt>
              <dd><input class="group1y"
                  type="radio" name="rop"
                  value="1" placeholder=""
                  required></input>
                <input class="group1n"
                    type="radio" name="rop"
                    value="0" placeholder=""
                    required></input>
              </dd>
            </dl>
            <dl>
              <dt><label>PDA</label></dt>
              <dd><input class="group1y"
                  type="radio" name="pda"
                  value="1" placeholder=""
                  required></input>
                <input class="group1n"
                    type="radio" name="pda"
                    value="0" placeholder=""
                    required></input>
              </dd>
            </dl>
            <dl>
              <dt><label>Vitamin K Deficiency
                    Bleeding</label></dt>
              <dd><input class="group1y"
                    type="radio" name="vitk_def"
                    value="1" placeholder=""
                    required></input>
                <input class="group1n"
                    type="radio"
                    name="vitk_def" value="0"
                    placeholder=""
                    required></input>
              </dd>
            </dl>
            <dl>
              <dt><label>Neonatal
                    Cholestasis</label></dt>
              <dd><input class="group1y"
                    type="radio" name="neo_chol"
                    value="1" placeholder=""
                    required></input>
                <input class="group1n"
                    type="radio"
                    name="neo_chol" value="0"
                    placeholder=""
                    required></input>
              </dd>
            </dl>
            <dl>
              <dt><label>Major Birth Trauma
                    (Fracture/ Peripheral Nerve
                    Injury/CNS Trauma)</label>
                    </dt>
              <dd><input class="group1y"
                    type="radio"
                    name="maj_bir_tra" value="1"
                    placeholder=""
                    required></input>
                <input class="group1n"
                    type="radio"
```

```
                    name="maj_bir_tra"
                    value="0" placeholder=""
                    required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Patent
          ductusarteriosus</label></dt>
    <dd><input class="group1y"
          type="radio"
          name="ductusarteriosus"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="ductusarteriosus"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Congenital Heart
          Disease</label></dt>
    <dd><input class="group1y"
          type="radio"
          name="cong_heart_disease"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="cong_heart_disease"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Necrotizing
          Enterocolitis</label></dt>
    <dd><input class="group1y"
          type="radio"
          name="enterocolitis"
          value="1" placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="enterocolitis"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Multiple Congenital
          Anomaly</label></dt>
    <dd><input class="group1y"
          type="radio"
          name="mult_anomaly" value="1"
          placeholder=""
          required></input>
      <input class="group1n"
          type="radio"
          name="mult_anomaly"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Others: </label></dt>
    <dd><input class="form-control"
          type="text" maxlength="50"
          name="others"
          placeholder=""></input></dd>
  </dl>
  <legend
       style="background-color:#663300">Treatment</legend>
  <dl>
    <dd> <input type="radio"
          name="group2" value="y">
          <label>Yes to All</label>
      <input type="radio"
          name="group2" value="n">
          <label>No to All </label>
    </dd>
  </dl>
  <dl>
    <dd><label>Yes</label>
      <label>No</label>
    </dd>
  </dl>
  <dl>
    <dt><label>I/V Fluids</label></dt>
    <dd><input class="group2y"
          type="radio" name="iv_fluids"
          value="1" placeholder=""
          required></input>
      <input class="group2n"
          type="radio"
          name="iv_fluids" value="0"
          placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Antibiotic(s)</label>
          </dt>
    <dd><input class="group2y"
          type="radio"
          name="antibiotic" value="1"
          placeholder=""
          required></input>
      <input class="group2n"
          type="radio"
          name="antibiotic"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Oxygen</label></dt>
    <dd><input class="group2y"
          type="radio" name="oxygen"
          value="1" placeholder=""
          required></input>
      <input class="group2n"
          type="radio" name="oxygen"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>CPAP</label></dt>
    <dd><input class="group2y"
          type="radio" name="cpap"
          value="1" placeholder=""
          required></input>
      <input class="group2n"
          type="radio" name="cpap"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>IMV</label></dt>
    <dd><input class="group2y"
          type="radio" name="imv"
          value="1" placeholder=""
          required></input>
      <input class="group2n"
          type="radio" name="imv"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Surfactant</label></dt>
    <dd><input class="group2y"
          type="radio"
          name="surfactant" value="1"
          placeholder=""
          required></input>
      <input class="group2n"
          type="radio"
          name="surfactant"
          value="0" placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Blood / Plasma
          Transfusion</label></dt>
    <dd><input class="group2y"
          type="radio" name="bp_trans"
          value="1" placeholder=""
          required></input>
      <input class="group2n"
          type="radio"
          name="bp_trans" value="0"
          placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt><label>Phototherapy</label></dt>
    <dd><input class="group2y"
          type="radio" name="photother"
          value="1" placeholder=""
          required></input>
      <input class="group2n"
          type="radio"
          name="photother" value="0"
          placeholder=""
          required></input>
    </dd>
  </dl>
  <dl>
    <dt>
      <label>
        Exchange Transfusion(s)</span>
            </td>
```

```
                <dd><input class="group2y"
                      type="radio" name="ex_trans"
                      value="1" placeholder=""
                      required></input>
                <input class="group2n"
                      type="radio" name="ex_trans"
                      value="0" placeholder=""
                      required></input></dd>
              </dl>
              <dl>
              <dt><label>Parenteral
                   Nutrition</label></dt>
              <dd><input class="group2y"
                   type="radio" name="p_nutri"
                   value="1" placeholder=""
                   required></input>
              <input class="group2n" type="radio"
                   name="p_nutri" value="0"
                   placeholder=""
                   required></input></dd>
              </dl>
              <dl>
                <dt><label>Laser for
                      ROP</label></dt>
                <dd><input class="group2y"
                      type="radio" name="laser_rop"
                      value="1" placeholder=""
                      required></input>
                  <input class="group2n"
                       type="radio"
                       name="laser_rop" value="0"
                       placeholder=""
                       required></input>
                </dd>
              </dl>
              <dl>
                <dt><label>Any Other
                      Surgery</label></dt>
                <dd><input class="group2y"
                      type="radio" name="oth_surg"
                      value="1" placeholder=""
                      required></input>
                  <input class="group2n"
                       type="radio"
                       name="oth_surg" value="0"
                       placeholder=""
                       required></input>
                </dd>
              </dl>
              <legend
                   style="background-color:#663300">Congenital
                   Anomalies</legend>
              <dl>
                <dt><label>Neurologic</label></dt>
                <dd> <textarea
                      class="form-control"
                      cols="30" rows="3"
                      name="neurologic"
                      required></textarea></dd>
              </dl>
              <dl>
                <dt><label>Craniofacial</label></dt>
                <dd> <textarea
                      class="form-control"
                      cols="30" rows="3"
                      name="craniofacial"
                      required></textarea></dd>
              </dl>
              <dl>
                <dt><label>Heart</label></dt>
                <dd> <textarea
                      class="form-control"
                      cols="30" rows="3"
                      name="heart"
                      required></textarea></dd>
              </dl>
              <dl>
                <dt><label>Kidney</label></dt>
                <dd> <textarea
                      class="form-control"
                      cols="30" rows="3"
                      name="kidney"
                      required></textarea></dd>
              </dl>
              <dl>
                <dt><label>Body Wall</label></dt>
                <dd> <textarea
                      class="form-control"
                      cols="30" rows="3"
                      name="body_wall"
                      required></textarea></dd>
              </dl>
              <dl>
                <dt><label>Limbs</label></dt>
                <dd> <textarea
                      class="form-control"
                      cols="30" rows="3"
                      name="limbs"
                      required></textarea></dd>
              </dl>
              <dl>
                <dt><label>Syndrome
                      Complex</label></dt>
                <dd> <textarea
                      class="form-control"
                      cols="30" rows="3"
                      name="syndrome_complex"
                      required></textarea></dd>
              </dl>
            </div>
                <center><div><input type="submit"
                      class="btn btn-block btn-sm
                      btn-default" name="next"
                      value="Save"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
</html>
```

```
<html>
  <head>
    <script>

    $(document).ready(function() {
      $('[id^="date"]').datepicker({
        format: "yyyy-mm-dd",
        endDate: "today",
        todayBtn: "linked",
        multidate: false,
        autoclose: true,
        todayHighlight: true
      });
    });

    function showfield(disposition){
      if(disposition=='Died'){
        document.getElementById('died').style.display="block";
        document.getElementById('discharged').style.display="none";
        $('input[name="deathdate"]').prop('required',true);
        $('input[name="time_death"]').prop('required',true);
        $('select[name="most_cause"]').prop('required',true);
        $('input[name="date_discharge"]').prop('required',false);
        }
        else if(disposition!='Died'){
        if(disposition=='Discharged'){
          document.getElementById('discharged').style.display="block";
          document.getElementById('died').style.display="none";
          $('input[name="date_discharge"]').prop('required',true);
        }
        else{
          document.getElementById('died').style.display="none";
          document.getElementById('discharged').style.display="none";
          $('input[name="date_discharge"]').prop('required',false);
        }
        $('input[name="deathdate"]').prop('required',false);
        $('input[name="time_death"]').prop('required',false);
        $('select[name="most_cause"]').prop('required',false);
        }
    }

    function showfieldB(die_m){
      if(die_m=='Yes') {
        document.getElementById('m_died').style.display="block";
        $('input[name="md_date"]').prop('required',true);
        $('select[name="md_cause"]').prop('required',true);
      }
      else {
        document.getElementById('m_died').style.display="none";
        $('input[name="md_date"]').prop('required',false);
        $('select[name="md_cause"]').prop('required',false);
      }
    }
</script>
<head>
<title>Other Details</title>
<body>
<div class="background">
<div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
        <div class="panel-heading">
          <?php
                $this->session->userdata('isLogin');
            $data2  =
                $this->session->userdata('isPatient');
?>
<label> <h3 class="panel-title
        text-left"> PATIENT ID : <?php
        echo $data['center_id']." -
```

```
                ".$data2['patient_id'];?>  
                 
69            MOTHER'S NAME : <?php echo
                strtoupper($data2['first_name']."
                ".$data2['last_name']);?></h3></label>
70            <br />
71                <h3 class="panel-title
                      text-left">OTHER
                      DETAILS</h3>
              </div>
              <div class="panel-body">
74          <form action="<?php echo base_url() .
              'index.php/add_new_record/viewAllPatients';
              ?>" method="post">
75          <br />
76              <legend
                   style="background-color:#663300">Breast
                   Feeding</legend>
77              <dl>
78                <dt><label> At Discharge</label>
79                <dd>
80                  <select class="form-control"
                         name="discharge" required>
81                    <option value=""
                           selected>---</option>
82                    <option value="Exclusive
                           BF">Exclusive BF</option>
83                    <option value="Full BF">Full
                           BF</option>
84                    <option value="Partial
                           BF">Partial BF</option>
85                    <option value="No BF">No
                           BF</option>
86                  </select>
87                </dd>
88              </dl>
89            <br />
90              <legend
                   style="background-color:#663300">Disposition</legend>
91              <dl>
92                <dt><label>Disposition</label>
93                <dd>
94                  <select class="form-control"
                         name="disposition"
                         required id="disposition"
                         onchange="showfield(this.options[this.selectedIndex].value)">
95                    <option value=""
                           selected>---</option>
96                    <option
                           value="Discharged">Discharged</option>
97                    <option
                           value="Died">Died</option>
98                    <option
                           value="Referred">Referred</option>
99                    <option value="Left Against
                           Advice">Left Against
                           Advice</option>
100                 </select>
101               </dd>
102               <div id="discharged"
                       style="display: none;">
103                 <dt><label>Date of Discharge :
                           </label></dt>
104                 <dd> <input class="form-control"
                           type="text" id="date"
                           name="date_discharge"/>
105               </div>
106             </dl>
107           <div id="died" style="display: none;">
108         <br />
109               <legend
                     style="background-color:#663300">Neonatal
                     Death</legend>
110               <dl>
111                 <dt><label>Date of Death :
                           </label></dt>
112                 <dd><input class="form-control"
                           type="text" id="date"
                           name="deathdate"
                           placeholder="Date of
                           Death"></input></dd>
113               </dl>
114               <dl>
115                 <dt><label>Time of Death :
                           </label></dt>
116                 <dd><input type="time"
                           class="form-control"
                           name="time_death"
                           placeholder="Time of
                           Birth"></input></dd>
117               </dl>
118               <dl>
119                 <dt><label>Cause(s) of Death
                           </label></dd>
120               </dl>
121               <dl>
122                 <td>
123                   <input type="checkbox"
                           name="cause[]"
                           value="Perinatal
                           Asphyxia"
                           placeholder=""></input><label>Perinatal
                           Asphyxia</label></dd>
124               </dl>
125               <dl>
126               <dt><input type="checkbox"
                       name="cause[]" value="Birth
                       Trauma" placeholder=""
                       ></input><label>Birth
                       Trauma</label></dt>
127               </dl>
128               <dl>
129               <dt><input type="checkbox"
                       name="cause[]" value="Extreme
                       Prematurity"
                       placeholder=""></input><label>Extreme
                       Prematurity</label></dt>
130               </dl>
131               <dl>
132               <dt><input type="checkbox"
                       name="cause[]"
                       value="Malformation(s)"
                       placeholder=""></input><label>Malformation(s)</label></d
133               </dl>
134               <dl>
135               <dt><input type="checkbox"
                       name="cause[]"
                       value="Tetanus"
                       placeholder=""></input><label>Tetanus</label></dt>
136               </dl>
137               <dl>
138               <dt><input type="checkbox"
                       name="cause[]"
                       value="Pneumonia/Septicemia/Meningitis"
                       placeholder=""></input><label>Pneumonia/Septicemia/Menin
139               </dl>
140               <dl>
141               <dt><input type="checkbox"
                       name="cause[]" value="Hyaline
                       Membrane Disease"
                       placeholder=""></input><label>Hyaline
                       Membrane Disease</label></dt>
142               </dl>
143               <dl>
144               <dt><input type="checkbox"
                       name="cause[]"
                       value="Intraventricular
                       Hemorrhage"
                       placeholder=""></input><label>Intraventricular
                       Hemmorhage</label></dt>
145               </dl>
146               <dl>
147               <dt><input type="checkbox"
                       name="cause[]" value="Others"
                       placeholder=""></input><label>Others</label></dt>
148               </dl>
149               <dl>
150               <dt><input type="checkbox"
                       name="cause[]" value="Not
                       Established"
                       placeholder=""></input><label>Not
                       Established</label></dt>
151               </dl>
152               <dl>
153               <dt><label>What was the single
                       most important cause of
                       death?</label></dt><dd>
154             <select class="form-control"
                     name="most_cause">
155               <option value=""
                         selected>---</option>
156               <option
                         value="Prematurity">Prematurity</option>
157               <option value="Birth Asphyxia">Birth
                         Asphyxia</option>
158               <option
                         value="Infection">Infection</option>
159               <option value="Congenital
                         Malformation">Congenital
                         Malformation</option>
160               <option
                         value="Others">Others</option>
161                 </select></dd>
162                 </dl>
163
164             </div>
165           <br />
166             <legend
                     style="background-color:#663300">Maternal
                     Death</legend>
167             <dl>
168             <dt><label> Did the mother
                       die?</label></dt> <dd>
169           <select class="form-control"
                    name="die_mother" required
                    id="die_m"
                    onchange="showfieldB(this.options[this.selectedIndex].value)">
170             <option value="" selected>---</option>
```

```
            <option value="Not Known">Not
                  Known</option>
            <option value="Yes">Yes</option>
            <option value="No">No</option>
            </select></dd>
            </dl>
            <div id="m_died" style="display: none;">
            <dl>
            <dt><label>Date of Death :
                  </label></dt><dd><input
                  type="text" id="date"
                  class="form-control"
                  name="md_date" placeholder="Date
                  of Death" ></input></dd>
            </dl>
            <dl>
            <dt><label>Cause of Death : </label>
                  </dt><dd>
          <select class="form-control"
                name="md_cause">
            <option value="" selected>---</option>
            <option
                  value="Obstetric">Obstetric</option>
            <option
                  value="Non-obstetric">Non-obstetric</option>
            </select></dd>
            </dl> </div>
             </div>
                <center><div><input type="submit"
                      class="btn btn-block btn-sm
                      btn-default" name="next"
                      value="Save"></input></div></center>
                </form>
              </div>
            </div>
          </div>
        </div>
      </div>
      </div>
</html>
```

```
<html>
  <head>
    <title>Researcher's Profile</title>
   <script>
  $(document).ready(function(){
   $("#email").on("change keyup paste", function(){
      $("#user").val($("#email").val().split("@",1));
   });
});

    </script>

   <script
         src="http://code.jquery.com/jquery-1.8.3.min.js"
         type="text/javascript"
         charset="utf-8"></script>
   <script type="text/javascript">
    function check_username() {
      var params =
            document.getElementById("user").value;
      var url = "<?php echo base_url() .
            'index.php/add_new_doctor/check_username';?>";

      $.ajax({
        type: 'POST',
        url: url,
        dataType: 'html',
        data: 'username='+params,
        beforeSend: function() {
          document.getElementById("userchk").innerHTML=
                'checking' ;
        },
        complete: function() {
        },
        success: function(html) {
          if(html=="<label
                style='margin:10px;color:
                #B70404;'>Not Available</label>")
            $('#next').prop('disabled',true);
          else
            $('#next').prop('disabled',false);
          document.getElementById("userchk").innerHTML=
                html;
        }
      });

    }
</script>
  </head>
  <body>
    <div class="background">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                      text-left">NEW
                      RESEARCHER'S PROFILE:
                      Basic Information</h3>
              </div>
              <div class="panel-body">
             <div class="form-group">
                  <form id="Loading" role="form"
                        action="<?php echo
                        base_url() .
                        'index.php/add_new_researcher/save';
                        ?>" method="post">
                    <table cellpadding="3px">
                      <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px">Center's
                              Code : </label></td>
                        <td><select
                              name="center_id"
                              class="form-control"
                              title="Center's
                              Code">
                          <?php
                            foreach ($res as
                                  $data){
                              echo "<option
                                    class=''
                                    name='$data->center_id'
                                    value='$data->center_id'>";
                              echo
                                    $data->center_name;
                              echo "</option>";
                            }
                              ?>
                          </select>
                        </td>
                      </tr>

  <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px" max>
                              Full name :
                              </label></td>
                        <td><input size="30"
                              type="text"
                              name="fullname"
                              id="fullname"
                              maxlength="50"
                              class="form-control"
                              title="Full name"
                              required></input></td>
                      </tr>
                      <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px"> Email
                              Address :
                              </label></td>
                        <td><input size="30"
                              type="text"
                              name="email"
                              class="form-control"
                              maxlength="250"
                              id="email"
                              title="Email
                              Address"
                              required></input></td>
                      </tr>
                      <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px">
                              Username :
                              </label></td>
                        <td><input size="30"
                              type="text"
                              name="username"
                              id="user"
                              maxlength="25"
                              class="form-control"
                              title="Username"
                              onclick="check_username()"
                              required></input><div
                              id='userchk'></div></td>
                      </tr>
                     <?php
    $alphabet =
          "abcdefghijklmnopqrstuwxyzABCDEFGHIJKLMNOPQRSTUWXYZ0123456789";
    $pass = array(); //remember to declare $pass as
          an array
    $alphaLength = strlen($alphabet) - 1; //put the
          length -1 in cache
    for ($i = 0; $i < 8; $i++) {
       $n = rand(0, $alphaLength);
       $pass[] = $alphabet[$n];
```

```
    }
    $pw = implode($pass); //turn the array into a
          string

                ?>
                      <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px">
                              Password :
                              </label></td>
                        <td><input size="30"
                              type="password"
                              name="password"
                              maxlength="9"
                              class="form-control"
                              title="Password"
                              value="<?php echo
                              $pw; ?>"
                              maxlength="15"
                                    required></input></td>
                        </tr>
                      </table>
                  </div>
                    </div>
                    <center><div><input type="submit"
                          class="btn btn-block btn-sm
                          btn-default" id="next"
                          name="next"
                          value="Save"></input></div></center>
                  </form>
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
      </body>
</html>
```

```
<html>
   <title>Surgical Details</title>
   <head>
      <script>
         var fieldNum2 = 1;
         var j = 1;
         function addRow(tableID) {
            var table =
                  document.getElementById(tableID);
            var numRows = table.rows.length;
            fieldNum2 = numRows;
            var row = table.insertRow(numRows);
            row.align = "center";
            var cell1 = row.insertCell(0);
            var cell2 = row.insertCell(1);
            var cell3 = row.insertCell(2);
            var cell4 = row.insertCell(3);
            cell1.innerHTML = '<input type="text"
                  data-provide="datepicker"
                  data-date-format="yyyy/mm/dd"
                  class="form-control"
                  name="date[]" id="date' +
                  fieldNum2 + '" required />
                  <input type="text" name="num"
                  value="' + j +'" hidden />';
         cell2.innerHTML = '<select
               class="form-control" name="proc[]"
               id="proc' + fieldNum2 + '"
               onchange="getOther(this.options[this.selectedIndex].value,'
               + fieldNum2 +')" required>'
                           + '<option
                                 value=""></option>'
                           + '<option
                                 value="Abdominal
                                 Paracentesis">Abdominal
                                 Paracentesis</option>'
                           + '<option
                                 value="Chest
                                 Needle
                                 Thoracocentesis">Chest
                                 Needle
                                 Thoracocentesis</option>'
                           + '<option
                                 value="Double
                                 Exchange
                                 Transfusion">Double
                                 Exchange
                                 Transfusion</option>'
                           + '<option
                                 value="Endotracheal
                                 Intubation">Endotracheal
                                 Intubation</option>'
                           + '<option
                                 value="Foley
                                 Catheter
                                 Insertion">Foley
                                 Catheter
                                 Insertion</option>'
                           + '<option
                                 value="Intraosseous
                                 Infusion">Intraosseous
                                 Infusion</option>'
                           + '<option
                                 value="Intravenous
                                 Cutdown">Intravenous
                                 Cutdown</option>'
                           + '<option
                                 value="Lumbar
                                 Puncture">Lumbar
                                 Puncture</option>'
                           + '<option
                                 value="Nasogastric
                                 Tube
                                 Insertion">Nasogastric
                                 Tube
                                 Insertion</option>'
                           + '<option
                                 value="Orogastric
                                 Tube
                                 Insertion">Orogastric
                                 Tube
                                 Insertion</option>'
                           + '<option
                                 value="Partial
                                 Exchange
                                 Transfusion">Partial
                                 Exchange
                                 Transfusion</option>'
                           + '<option
                                 value="Pericardiocentesis">Pericardiocente
                           + '<option
                                 value="PICC
                                 Line">PICC
                                 Line</option>'
                           + '<option
                                 value="Surfactant
                                 Administration">Surfactant
                                 Administration</option>'
                           + '<option
                                 value="Thoracostomy
                                 Tube
                                 Insertion">Thoracostomy
                                 Tube
                                 Insertion</option>'
                           + '<option
                                 value="Umbilical
                                 Artery
                                 Cannulation">Umbilical
                                 Artery
                                 Cannulation</option>'
                           + '<option
                                 value="Umbilical
                                 Vein
                                 Cannulation">Umbilical
                                 Vein
                                 Cannulation</option>'
                           + '<option
                                 value="Others">Others</option>'
                        + '</select><div
                              id="div' +
                              fieldNum2
                              +'"></div>';
            cell3.innerHTML = '<textarea
                  class="form-control" cols="30"
                  maxlength="100" rows="3"
                  name="find[]" required></textarea>';
            cell4.innerHTML = '<input type="button"
                  class="btn btn-xs" value="Delete"
                  style="background:#663300;display:inline-block;
                  color:#ffffff;font-family:arial;font-size:12px;font-weight:nor
                  padding:2px 25px;"
                  onClick="deleteRow(this)" />';
               j++;
            }

         function deleteRow(btn) {
            var row = btn.parentNode.parentNode;
            row.parentNode.removeChild(row);
            j--;
         }

         function getOther(name, num){
            if(name=='Others')document.getElementById('div'
                  + num).innerHTML='<input
                  type="text" size="33"
                  name="other[]" />';
            else document.getElementById('div' +
                  num).innerHTML='';
         }

         var fieldNum = 1;
            var i = 1;
            function addRowB(tableID) {
               var tableB =
```

```
                document.getElementById(tableID);
            var numRowsB = tableB.rows.length;
            fieldNum = numRowsB;
            var row = tableB.insertRow(numRowsB);
            row.align = "center";
            var cell1 = row.insertCell(0);
            var cell2 = row.insertCell(1);
            var cell3 = row.insertCell(2);
            var cell4 = row.insertCell(3);
            cell1.innerHTML = '<input type="text"
                  data-provide="datepicker"
                  data-date-format="yyyy/mm/dd"
                  class="form-control"
                  name="dateb[]" id="date' +
                  fieldNum + '" required /> <input
                  type="text" name="num" value="'
                  + i +'" hidden />';
        cell2.innerHTML = '<select
              class="form-control" name="procb[]"
              required>'
                          + '<option
                                value="">></option>'
                          + '<option
                                value="ROP
                                Screening">ROP
                                Screening</option>'
                          + '<option
                                value="Hearing
                                Screen">Hearing
                                Screen</option>'
                          + '<option
                                value="Newborn
                                Screening">Newborn
                                Screening</option>'
                    + '<option value="Metabolic
                          Screen">Metabolic
                          Screen</option>'
                    + '</select>';
        cell3.innerHTML = '<textarea
              class="form-control" cols="30"
              rows="3" maxlength="100"
              name="findb[]"
              required></textarea>';
        cell4.innerHTML = '<input type="button"
              class="btn btn-xs" value="Delete"
              style="background:#663300;display:inline-block;
              color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
              padding:2px 25px;"
              onClick="deleteRow(this)" />';
           i++;
        }
    </script>
</head>
<body>
    <div class="background">
        <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
             <?php
          $data    =
                $this->session->userdata('isLogin');
          $data2   =
                $this->session->userdata('isPatient');
          ?>
          <label> <h3 class="panel-title
                text-left"> PATIENT ID : <?php
                echo $data['center_id']." -
                ".$data2['patient_id'];?>  
                 
          MOTHER'S NAME : <?php echo
                strtoupper($data2['first_name']."
                ".$data2['last_name']);?></h3></label>
          <br />
                <h3 class="panel-title
                      text-left">PROCEDURE
                      DETAILS</h3>
              </div>
              <div class="panel-body">
             <form action="<?php echo base_url()
                  .
                  'index.php/add_new_record/save_surgical_details';?>"
                  method="post">
                <table id="myTable"
                      class="table"
                      cellpadding="2px">
            <tr>
                      <td colspan="5"
                            style="text-align:
                            center;">SURGICAL
                            DETAILS</td>
                  </tr>
                  <tr>
                     <td
                            style="background:#663300;">Date</td>
                     <td
                            style="background:#663300;">Procedure</td>
                     <td
                            style="background:#663300;">Findings</td>
                     <td
                            style="background:#663300;"></td>
                  </tr>
                  <tr>
                     <td>
                        <input type="text"
                              data-provide="datepicker"
                              data-date-format="yyyy/mm/dd"
                              class="form-control"
                              name="date1"
                              required />
                     </td>
                     <td>
                       <select
                            class="form-control"
                            name="proc1"
                            onchange="getOther(this.options[this.selected
                            0)" required>
                            <option
                                  value=""></option>
                            <option
                                  value="Abdominal
                                  Paracentesis">Abdominal
                                  Paracentesis</option>
                            <option value="Chest
                                  Needle
                                  Thoracocentesis">Chest
                                  Needle
                                  Thoracocentesis</option>
                            <option
                                  value="Double
                                  Exchange
                                  Transfusion">Double
                                  Exchange
                                  Transfusion</option>
                            <option
                                  value="Endotracheal
                                  Intubation">Endotracheal
                                  Intubation</option>
                            <option value="Foley
                                  Catheter
                                  Insertion">Foley
                                  Catheter
                                  Insertion</option>
                            <option
                                  value="Intraosseous
                                  Infusion">Intraosseous
                                  Infusion</option>
                            <option
                                  value="Intravenous
                                  Cutdown">Intravenous
                                  Cutdown</option>
                            <option
                                  value="Lumbar
                                  Puncture">Lumbar
                                  Puncture</option>
                            <option
                                  value="Nasogastric
                                  Tube
                                  Insertion">Nasogastric
                                  Tube
                                  Insertion</option>
                            <option
                                  value="Orogastric
                                  Tube
                                  Insertion">Orogastric
                                  Tube
                                  Insertion</option>
                            <option
                                  value="Partial
                                  Exchange
                                  Transfusion">Partial
                                  Exchange
                                  Transfusion</option>
                            <option
                                  value="Pericardiocentesis">Pericardiocent
                            <option value="PICC
                                  Line">PICC
                                  Line</option>
                            <option
                                  value="Surfactant
                                  Administration">Surfactant
                                  Administration</option>
                            <option
                                  value="Thoracostomy
                                  Tube
                                  Insertion">Thoracostomy
                                  Tube
                                  Insertion</option>
                            <option
                                  value="Umbilical
                                  Artery
                                  Cannulation">Umbilical
                                  Artery
                                  Cannulation</option>
                            <option
                                  value="Umbilical
                                  Vein
```

```
                                    Cannulation">Umbilical
                                    Vein
                                    Cannulation</option>
                              <option
                                    value="Others">Others</option>
                           </select>
                     <div id="div0"> </div>
                        </td>
                        <td>
                           <textarea
                                 class="form-control"
                                 cols="30"
                                 rows="3"
                                 maxlength="100"
                                 name="find1"
                                 required></textarea>
                        </td>
                        <td>
                           <input type="button"
                                 class="btn
                                 btn-xs"
                                 style="background:#663300;display:inline-block;
                                 color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                                 padding:2px
                                 25px;"
                                 value="Delete"
                                 onClick="deleteRow(this)"
                                 />
                        </td>
                     </tr>
                  </table>
                  <table>
                     <tfoot>
                        <tr>
                           <td colspan="5"
                                 style="text-align:
                                 center;">
                              <input type="button"
                                    class="btn
                                    btn-xs"
                                    style="background:#663300;display:inline-block;
                                    color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                                    padding:2px
                                    25px;"
                                    value="Add
                                    Row"
                                    onClick="addRow('myTable')"
                                    />
                              <input type="submit"
                                    class="btn
                                    btn-xs"
                                    style="background:#663300;display:inline-block;
                                    color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                                    padding:2px
                                    25px;"
                                    value="Save" />
                           </td>
                        </tr>
                     </tfoot>
                  </table>
               </form>
            <form action="<?php echo base_url() .
                  'index.php/add_new_record/save_other_proc';?>"
                  method="post">
                   <table id="myTableB"
                         class="table"
                         cellpadding="2px">
                      <tr>
                         <td colspan="5"
                               style="text-align:
                               center;">OTHER
                               PROCEDURES</td>
                      </tr>
                      <tr>
                         <td
                               style="background:#663300;">Date</td>
                         <td
                               style="background:#663300;">Procedure</td>
                         <td
                               style="background:#663300;">Findings</td></form>
                         <td
                               style="background:#663300;"></td>
                      </tr>
                      <tr>
                         <td>
                            <input type="text"
                                  data-provide="datepicker"
                                  data-date-format="yyyy/mm/dd"
                                  class="form-control"
                                  name="dateb1"
                                  required />
                         </td>
                         <td>
                           <select
                                 class="form-control"
                                 name="procb1"
                                 required>
                              <option
                                    value=""></option>
                              <option value="ROP
                                    Screening">ROP
                                    Screening</option>
                              <option
                                    value="Hearing
                                    Screen">Hearing
                                    Screen</option>
                              <option
                                    value="Newborn
                                    Screening">Newborn
                                    Screening</option>
                              <option
                                    value="Metabolic
                                    Screen">Metabolic
                                    Screen</option>
                           </select>
                         </td>
                         <td>
                            <textarea
                                  class="form-control"
                                  cols="30"
                                  rows="3"
                                  maxlength="100"
                                  name="findb1"
                                  required></textarea>
                         </td>
                         <td>
                            <input type="button"
                                  class="btn
                                  btn-xs"
                                  style="background:#663300;display:inline-blo
                                  color:#ffffff;font-family:arial;font-size:12
                                  padding:2px
                                  25px;"
                                  value="Delete"
                                  onClick="deleteRow(this)"
                                  />
                         </td>
                      </tr>
                   </table>
                   <table>
                      <tr>
                         <td colspan="5"
                               style="text-align:
                               center;">
                            <input type="button"
                                  class="btn
                                  btn-xs"
                                  style="background:#663300;display:inline-
                                  color:#ffffff;font-family:arial;font-size
                                  padding:2px
                                  25px;"value="Add
                                  Row"
                                  onClick="addRowB('myTableB')"
                                  />
                            <input type="submit"
                                  class="btn
                                  btn-xs"
                                  style="background:#663300;display:inline-
                                  color:#ffffff;font-family:arial;font-size
                                  padding:2px
                                  25px;"
                                  value="Save" />
                         </td>
                      </tr>
                   </tfoot>
                </table>
                </form>
             </div>
             </div>
          </div>
       </div>
    </div>
 </html>
```

```
<div class="col col-md-3">
  <div class="panel-group" id="accordion">
    <div class="panel panel-default">
      <div class="panel-heading">
        <h4 class="panel-title">
          <a data-toggle="collapse"
                href="#"><span>
          </span>Hospital Profile</a>
        </h4>
      </div>
      <div class="panel-collapse collapse in">
        <div class="panel-body">
          <table class="table">
            <tr>
              <td>
                <span></span><a href="<?php echo
                      base_url() .
                      'index.php/add_new_hospital';?>">Add
```

```
                        New Hospital</a>
                </td>
              </tr>
              <tr>
                <td>
                  <span></span><a href="<?php echo
                        base_url() .
                        'index.php/manage_hospital/viewAllHospital';?>">View
                        All Hospitals</a>
                </td>
              </tr>
            </table>
          </div>
        </div>
      </div>
      <div class="panel panel-default">
        <div class="panel-heading">
          <h4 class="panel-title">
            <a data-toggle="collapse"
                 href="#"><span>
            </span>Hospital Representative's
                 Profile</a>
          </h4>
        </div>
        <div class="panel-collapse collapse in">
          <div class="panel-body">
            <table class="table">
              <tr>
                <td>
                  <span></span><a href="<?php echo
                        base_url() .
                        'index.php/add_new_doctor';?>">Add
                        New Hospital
                        Representative</a>
                </td>
              </tr>
              <tr>
                <td>
                  <span></span><a href="<?php echo
                        base_url() .
                        'index.php/manage_doctor/viewAllDoctor';?>">View
                        All Hospital
                        Representatives</a>
                </td>
              </tr>
            </table>
          </div>
        </div>
      </div>
        <div class="panel panel-default">
        <div class="panel-heading">
          <h4 class="panel-title">
            <a data-toggle="collapse"
                 href="#"><span>
            </span>Researcher</a>
          </h4>
        </div>
        <div class="panel-collapse collapse in">
          <div class="panel-body">
            <table class="table">
              <tr>
                <td>
                  <span></span><a href="<?php echo
                        base_url() .
                        'index.php/add_new_researcher';?>">Add
                        New Researcher</a>
                </td>
              </tr>
              <tr>
                <td>
                  <span></span><a href="<?php echo
                        base_url() .
                        'index.php/manage_researcher/viewAllResearcher';?>">View
                        All Researcher</a>
                </td>
              </tr>
            </table>
          </div>
        </div>
      </div>
      <div class="panel panel-default">
        <div class="panel-heading">
          <h4 class="panel-title">
            <a data-toggle="collapse"
                 href="#"><span>
            </span>Reports</a>
          </h4>
        </div>
        <div class="panel-collapse collapse in">
          <div class="panel-body">
            <table class="table">
              <tr>
                <td>
                  <span></span><a href="<?php echo
                        base_url() .
                        'index.php/manage_report/gestation';?>">Gestational
                        Table</a>
                </td>
              </tr>
              <tr>
                <td>
                  <span></span><a href="<?php echo
                        base_url() .
                        'index.php/manage_report/morbidity';?>">Morbidity
                        Statistics</a>
                </td>
              </tr>
              <tr>
                <td>
                  <span></span><a href="<?php echo
                        base_url() .
                        'index.php/manage_report/mortality';?>">Mortality
                        Statistics</a>
                </td>
              </tr>
              <tr>
                <td>
                  <span></span><a href="<?php echo
                        base_url() .
                        'index.php/manage_report/stat_report';?>">Nursery
                        Statistics</a>
                </td>
              </tr>
            </table>
          </div>
        </div>
      </div>
      <div class="panel panel-default">
        <div class="panel-heading">
          <h4 class="panel-title">
            <a data-toggle="collapse"
                 href="#"><span>
            </span>Account</a>
          </h4>
        </div>
        <div class="panel-collapse collapse in">
          <div class="panel-body">
            <table class="table">
              <tr>
                <td>
                  <span></span><a href="<?php echo
                        base_url() .
                        'index.php/change_password';?>">Change
                        Password</a>
                </td>
              </tr>
              <tr>
                <td>
                  <span></span><a href="<?php echo
                        base_url() .
                        'index.php/account_home/logout';?>">Log
                        out</a>
                </td>
              </tr>
            </table>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
</div>
```

```
<html>
  <title> My Account </title>
  <body>
    <div class = "background">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                      text-left">MY ACCOUNT:
                      Change Password</h3>
              </div>
              <div class="panel-body">
                <form action="<?php echo
                      base_url() .
                      'index.php/change_password/save_password';
                      ?>" method="post">
                  <table cellpadding="3px">
                    <tr>
                      <td><label font="Arial"
                            color="#ffffff"
                            size="12px">Current
                            Password :
                            </label></td>
                      <td><input
                            type="password"
                            class="form-control"
                            size ="30"
                            maxlength="10"
                            name="current"
                            required></input></td>
```

```
                    </tr>
                    <tr>
                      <td><label font="Arial"
                            color="#ffffff"
                            size="12px">New
                            Password :
                            </label></td>
                      <td><input
                            type="password"
                            class="form-control"
                            size ="30"
                            maxlength="10"
                            name="new"
                            required></input></td>
                    </tr>
```

```
                  </table>
              </div>
              <center><div><input type="submit"
                    class="btn btn-block btn-sm
                    btn-default" name="next"
                    value="Save"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
      </div>
  </body>
</html>
```

```
<html>
<head>
<script>
(function(){
   'use strict';
  var $ = jQuery;
  $.fn.extend({
    filterTable: function(){
      return this.each(function(){
        $(this).on('keyup', function(e){
          $('.filterTable_no_results').remove();
          var $this = $(this), search =
                $this.val().toLowerCase(), target
                = $this.attr('data-filters'),
                $target = $(target), $rows =
                $target.find('tbody tr');
          if(search == '') {
            $rows.show();
          } else {
            $rows.each(function(){
              var $this = $(this);
              $this.text().toLowerCase().indexOf(search)
                    === -1 ? $this.hide() :
                    $this.show();
            })
            if($target.find('tbody
                 tr:visible').size() === 0) {
              var col_count =
                    $target.find('tr').first().find('td').size();
              var no_results = $('<tr
                    class="filterTable_no_results"><td
                    colspan="'+col_count+'">No
                    results found</td></tr>')
              $target.find('tbody').append(no_results);
            }
          }
        });
      });
    }
  });
  $('[data-action="filter"]').filterTable();
})(jQuery);
</script>
<script>
$(function(){
   // attach table filter plugin to inputs
  $('[data-action="filter"]').filterTable();

  $('.container').on('click', '.panel-heading
        span.filter', function(e){
    var $this = $(this),
        $panel = $this.parents('.panel');

    $panel.find('.panel-body').slideToggle();
    if($this.css('display') != 'none') {
      $panel.find('.panel-body input').focus();
    }
  });
  $('[data-toggle="tooltip"]').tooltip();
})
</script>
 <script>
       function doconfirm()
       {
          job=confirm("Are you sure you want to
                deactivate this user? He can no
                longer access this system.");
          if(job!=true)
          {
             return false;
          }
       }
     </script>
</head>
  <title> List of Hospital Representatives </title>
  <body>
    <div>
      <div class = "background">
         <div class="page-cont">
    <div class="col col-md-9">
        <div class="panel panel-primary">
          <div class="panel-heading">
            <h3 class="panel-title">List of
                 Hospital Representatives</h3>
            <div class="pull-right">
              <span class="clickable filter"
                    data-toggle="tooltip"
                    title="Toggle table filter"
                    data-container="body">
              </span>
            </div>
          </div>
          <div class="panel-body">
            <input type="text"
                  class="form-control"
                  id="dev-table-filter"
                  data-action="filter"
                  data-filters="#dev-table"
                  placeholder="Filter hospital
                  heads found in this page." />
          </div>
          <table class="table table-hover"
                id="dev-table">
            <thead>
              <tr>
              <th>Center Code</th>
              <th>User ID</th>
              <th>Full name</th>
              <th>Status</th>
              <th>Action</th>
            </tr>
            </thead>
            <tbody>
            <?php
              $i=1;
              if($results) {
                foreach($results as $data) {
                          echo "<tr>";

                     if($data->status == 1) {
                        $data->status = "Active";
                     }
                     else
                        $data->status =
                              "Deactivated";
                     echo "<td><label
                           font='Arial'
                           color='#ffffff'
                           size='12px'>".$data->center_id."</label></td>";
                     echo "<td><label
                           font='Arial'
                           color='#ffffff'
                           size='12px'>".$data->userid."</label></td>";
                     echo "<td><label
                           font='Arial'
                           color='#ffffff'
                           size='12px'>".
                           $data->fullname."</label></td>";
                     echo "<td><label
                           font='Arial'
                           color='#ffffff'
                           size='12px'>".
                           $data->status."</label></td>";

                     echo "<td><div
                           class='btn-group'> <a
                           href='".base_url()."index.php/manage_doctor/viewD
                           class='btn
                           btn-default'><label
                           font='Arial'
                           color='#ffffff'
                           size='12px'>View</label></a>
                  <a
                       href='".base_url()."index.php/manage_doctor/editDocto
                       class='btn
                       btn-default'><label
                       font='Arial'
                       color='#ffffff'
                       size='12px'>Edit</label></a>";
                        if
                              ($data->status=="Active")
                             echo "<a
                             href='".base_url()."index.php/manage_doctor/dea
                             class='btn
```

```
                                btn-default'
                                onClick='return
                                doconfirm();'><label
                                font='Arial'
                                color='#ffffff'
                                size='12px'>Deactivate</label></a></td></div>";
                        echo "</tr>";
                    $i++;
                  }
                }
                ?>
              </tbody>
    </table>
    <div>
        <div>
              <?php
                if($results) echo "<label
                      font='Arial' color='#ffffff'
                      size='12px'>".$links."</label>
                      ";
                else echo "<label> NO HOSPITAL
                      REPRESENTATIVES LISTED.
                      </label>";
                ?>
                <div><label font='Arial'
                      color='#ffffff' size='12px'>Page
                      rendered in
                      <strong>{elapsed_time}</strong>
                      seconds </label></div>
          </div>
      </div>
    </div>
    </div>
    </div>

</body>
</html>
```

```
<html>
  <head>
    <title>Hospital Representative's
         Profile</title>
  </head>
  <body>
    <div>
      <div class = "background">
        <div class="page-cont">
          <div class="body-cont">
            <div class="col col-md-9">
              <div class="panel panel-primary">
                <div class="panel-heading">
                  <h3 class="panel-title
                        text-left">HOSPITAL
                        REPRESENTATIVE'S
                        PROFILE: Basic
                        Information</h3>
                </div>
                <div class="panel-body">
                  <form action="<?php echo
                        base_url() .
                        'index.php/manage_doctor/viewAll';
                        ?>" method="post">
                    <table cellpadding="3px">
                      <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px">Center's
                              Code :
                              </label></td>
                        <td> <label
                              font="Arial"
                              color="#ffffff"
                              size="12px"><?php
                              echo
                              $query['center_id'];?></label>
                        </td>
                      </tr>
                      <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px"> Full
                              name :
                              </label></td>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px"><?php
                              echo
                              $query['fullname'];?></label></td>
                      </tr>
                    <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px">
                              Email Address :
                              </label></td>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px"><?php
                              echo
                              $query['email'];?></label></td>
                      </tr>
                      <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px">
                              Username :
                              </label></td>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px"><?php
                              echo
                              $query['username'];?></label></td>
                      </tr>
                    </table>
                  </div>
                  <center><div><input
                        type="submit" class="btn
                        btn-block btn-sm
                        btn-default" name="next"
                        value="Back"></input></div></center>
                  </form>
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </body>
</html>
```

```
<div class="col col-md-3">
  <div class="panel-group" id="accordion">
    <div class="panel panel-default">
      <div class="panel-heading">
        <h4 class="panel-title">
          <a data-toggle="collapse"
               href="#"><span>
        </span>Hospital Profile</a>
        </h4>
      </div>
      <div class="panel-collapse collapse in">
        <div class="panel-body">
          <table class="table">
            <tr>
              <td>
                <span></span><a href="<?php echo
                      base_url() .
                      'index.php/account_home';?>">View
                      Hospital Profile</a>
              </td>
            </tr>
          </table>
        </div>
      </div>
    </div>
    <div class="panel panel-default">
      <div class="panel-heading">
        <h4 class="panel-title">
          <a data-toggle="collapse"
               href="#"><span>
          </span>Neonatal Records</a>
        </h4>
      </div>
      <div class="panel-collapse collapse in">
        <div class="panel-body">
          <table class="table">
           <tr>
                <td>
                  <span></span><a href="<?php echo
                        base_url() .
                        'index.php/add_new_record';?>">Add
                        New Record</a>
                </td>
              </tr>
              <tr>
                <td>
                  <span></span><a href="<?php echo
                        base_url() .
                        'index.php/manage_patient/viewAllPatient/';?>">View
                        All Patients</a>
                </td>
              </tr>
          </table>
        </div>
      </div>
    </div>
    <div class="panel panel-default">
      <div class="panel-heading">
        <h4 class="panel-title">
          <a data-toggle="collapse"
```

```
                href="#"><span>
          </span>Reports</a>
        </h4>
      </div>
      <div class="panel-collapse collapse in">
        <div class="panel-body">
          <table class="table">
            <tr>
              <td>
                <span></span><a href="<?php echo
                     base_url() .
                     'index.php/manage_report/gestation';?>">Gestational
                     Table</a>
              </td>
            </tr>
            <tr>
              <td>
                <span></span><a href="<?php echo
                     base_url() .
                     'index.php/manage_report/morbidity';?>">Morbidity
                     Statistics</a>
              </td>
            </tr>
            <tr>
              <td>
                <span></span><a href="<?php echo
                     base_url() .
                     'index.php/manage_report/mortality';?>">Mortality
                     Statistics</a>
              </td>
            </tr>
            <tr>
              <td>
                <span></span><a href="<?php echo
                     base_url() .
                     'index.php/manage_report/stat_report';?>">Nursery
                     Statistics</a>
              </td>
            </tr>
          </table>
        </div>
      </div>
    </div>
    <div class="panel panel-default">
      <div class="panel-heading">
        <h4 class="panel-title">
          <a data-toggle="collapse"
               href="#"><span>
          </span>Account</a>
        </h4>
      </div>
      <div class="panel-collapse collapse in">
        <div class="panel-body">
          <table class="table">
            <tr>
              <td>
                <span></span><a href="<?php echo
                     base_url() .
                     'index.php/change_password';?>">Change
                     Password</a>
              </td>
            </tr>
            <tr>
              <td>
                <span></span><a href="<?php echo
                     base_url() .
                     'index.php/account_home/logout';?>">Log
                     out</a>
              </td>
            </tr>
          </table>
        </div>
      </div>
    </div>
  </div>
</div>
```

```
<html>
  <title> Drug Details </title>
  <head>
  </head>
  <body>
    <div class = "background">
      <div class="page-cont">
        <div class="col col-md-9">
        <div class="panel panel-primary">
          <div class="panel-heading">
          <h3 class="panel-title">DRUG
               DETAILS</h3>
           </div>
        <div class="panel-body">
          <form action="<?php echo base_url() .
               'index.php/manage_patient/viewAllPatient/';?>"
               method="post">
            <?php if($result){?>
            <table id="myTable" class="table"
                 cellpadding="2px">
          <thead>
                    <tr>
                       <th>
                          <label>Record
                               No.</label>
                       </th>
                       <th>
                          <label>Date
                               Started</label>
                       </th>
                       <th>
                          <label>Date
                               Ended</label>
                       </th>
                       <th>
                          <label>Drug /
                               Dose</label>
                       </th>
                    </tr>
                </thead>
                <tbody>
                <?php foreach($result as $data) {?>
                <tr>
                  <td><input class="form-control"
                       type="hidden"
                       name="record_id[]"
                       value="<?php echo
                       $data->drug_record_id;?>">
                       <label><?php echo
                       $data->drug_record_id;?></label></td>
                  <td>
                    <input class="form-control"
                         type="text" size ="20"
                         name="date_s[]"
                         value="<?php echo
                         $data->date_started;?>"READONLY
                         />
                  </td>
                  <td>
                    <input class="form-control"
                         type="text" size="20"
                         name="date_e[]"
                         value="<?php echo
                         $data->date_ended;?>"
                         READONLY />
                  </td>
                  <td>
                    <input class="form-control"
                         type="text" size="20"
                         name="drug[]"
                         value="<?php echo
                         $data->drug;?>"
                         READONLY> </input
                         class="form-control">
                  </td>
                </tr>
                 <?php } ?>
                    </tbody>
                 </table>
                 <div></div>
                 <?php
                    }
                       else echo "<br /><label> *
                            No Drug Records.
                            </label><br />";
                    ?>

              </table>
              <?php if($result2){?>
              <table id="myTableB" class="table"
                   cellpadding="2px">
               <thead>
                     <tr>
                        <th>
                           <label>Record
                                No.</label>
                        </th>
                        <th>
                           <label>Date
                                Started</label>
                        </th>
                        <th>
                           <label>Date
                                Ended</label>
                        </th>
                        <th>
                           <label>Blood
                                Product</label>
                        </th>
                     </tr>
                </thead>
                <tbody>
                <?php foreach($result2 as $data)
                     {?>
                <tr>
                  <td><input class="form-control"
```

```
                        type="hidden"
                        name="record_id[]"
                        value="<?php echo
                        $data->bp_record_id;?>">
                        <label><?php echo
                        $data->bp_record_id;?></label></td>
                    <td>
                      <input class="form-control"
                            type="text" size ="20"
                            name="date_s[]"
                            value="<?php echo
                            $data->date_started;?>"
                            READONLY />
                    </td>
                    <td>
                      <input class="form-control"
                            type="text" size="20"
                            name="date_e[]"
                            value="<?php echo
                            $data->date_ended;?>"
                            READONLY />
                    </td>
                    <td>
                      <input class="form-control"
                            type="text" size="20"
                            name="bp[]" value="<?php
                            echo $data->bp;?>"
                            READONLY />
                    </td>
                  </tr>

                  <?php } ?>
                       </tbody>
                  </table>
                  <div></div>
                <?php
                  }
                    else echo "<br /><label> * No
                          Blood Product Records.
                          </label><br />";
                  ?>
                <?php if($result3){?>
                <table id="myTableC" class="table"
                     cellpadding="2px">
                  <tr>
                          <th>
                             <label>Record
                                   No.</label>
                          </th>
                          <th>
                             <label>Date</label>
                          </th>
                          <th>
                             <label>Vaccine</label>
                          </th>
                       </tr>
                  </thead>
                  <tbody>
                  <?php foreach($result3 as $data)
                       {?>
                  <tr>
                    <td><input class="form-control"
                          type="hidden"
                          name="record_id[]"
                          value="<?php echo
                          $data->vaccine_record_id;?>">
                          <label><?php echo
                          $data->vaccine_record_id;?></label></td>
                    <td>
                      <input class="form-control"
                            type="text" size ="20"
                            name="date_c[]"
                            value="<?php echo
                            $data->vac_date;?>"
                            READONLY />
                    </td>
                    <td>
                      <input class="form-control"
                            type="text" size="20"
                            name="vaccine[]"
                            value="<?php echo
                            $data->vaccine;?>"
                            READONLY />
                    </td>
                  </tr>
                   <?php } ?>
                       </tbody>
                    </table>
                    <div></div>
                    <?php
                      }
                        else echo "<br /><label> *
                              No Vaccine Records.
                              </label> <br />";
                  ?>
              </div>
                    <center><div><input type="submit"
                         class="btn btn-block btn-sm
                         btn-default" name="next"
                         value="Back"></input
                         class="form-control"></div></center>
                  </form>
                </div>
              </div>
            </div>
          </div>
        </div>
        </body>
</html>
```

```
<html>
  <head>
    <title>Hospital Representative's
          Profile</title>
  </head>
  <body>
    <div class="background">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                      text-left">EDIT HOSPITAL
                      REPRESENTATIVE'S PROFILE:
                      Basic Information</h3>
              </div>
              <div class="panel-body">
             <div class="form-group">
                  <form id="Loading" role="form"
                      action="<?php echo
                      base_url() .
                      'index.php/manage_doctor/save_profile';
                      ?>" method="post">
                    <table cellpadding="3px">
                      <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px">Center's
                              Code : </label></td>
                        <td><select
                              name="center_id"
                              class="form-control"
                              title="Center's
                              Code">
                          <?php
                      $i = 0;
                            foreach($res as
                                 $info){?>
                            <option
                                  value="<?php
                                  echo
                                  $info->center_id;?>"
                                  <?php
                                  if($query['center_id']=="$info->center_i
                                  echo
                                  'selected';?>><?php
                                  echo
                                  $info->center_name;
                                  ?></option>
                      <?php $i++;
                      }?>
                      </select>
                          </td>
                        </tr>
                        <tr>
                          <td><label font="Arial"
                                color="#ffffff"
                                size="12px"> Full
                                name : </label></td>
                          <td><input size="30"
                                type="text"
                                name="fullname"
                                id="fullname"
                                maxlength="50"
                                class="form-control"
                                title="Full name"
                                value="<?php echo
                                $query['fullname'];?>"
                                required></input></td>
                        </tr>
                        <tr>
                          <td><label font="Arial"
                                color="#ffffff"
                                size="12px"> Email
                                Address :
                                </label></td>
                          <td><input size="30"
                                type="text"
                                name="email"
                                maxlength="250"
                                class="form-control"
```

```
                                id="email"
                                title="Email
                                Address"
                                value="<?php echo
                                $query['email'];?>"
                                required></input></td>
                        </tr>
                    <tr>
                          <td></td>
                          <td><input size="30"
                                type="hidden"
                                name="userid"
                                id="fullname"
                                maxlength="25"
                                class="form-control"
                                value="<?php echo
                                $query['userid'];?>"></input></td>
                        </tr>
                      </table>
                    </div>
                  </div>
                  <center><div><input type="submit"
                        class="btn btn-block btn-sm
                        btn-default" name="next"
                        value="Save"></input></div></center>
                </form>
              </div>
            </div>
          </div>
        </div>
      </div>
      </div>
      </body>
</html>
```

```
<html>
  <title> Drug Details </title>
  <head>
  </head>
  <body>
    <div class = "background">
     <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
            <?php
             $data   =
                  $this->session->userdata('isLogin');
            $data2  =
                 $this->session->userdata('patient');
            ?>
            <label> <h3 class="panel-title
                 text-left"> PATIENT ID : <?php
                 echo $data['center_id']." -
                 ".$data2['patient_id'];?>  
                  
            MOTHER'S NAME : <?php echo
                  strtoupper($data2['first_name']."
                  ".$data2['last_name']);?></h3></label>
            <br />
                  <h3 class="panel-title
                       text-left">DRUG
                       DETAILS</h3>
                </div>
                <div class="panel-body">
            <form action="<?php echo base_url() .
                 'index.php/edit_patient/save_edited_drug';?>"
                 method="post">
              <?php if($result){?>
              <table id="myTable" class="table"
                   cellpadding="2px">
                <tr>
                  <td
                       style="background:#663300;"><label>Record
                       No.</label></td>
                  <td
                       style="background:#663300;"><label>Date
                       Started</label></td>
                  <td
                       style="background:#663300;"><label>Date
                       Ended</label></td>
                  <td
                       style="background:#663300;"><label>Drug</label></td>
                </tr>
                <?php foreach($result as $data) {?>
                <tr>
                  <td><input type="hidden"
                       name="record_id[]"
                       value="<?php echo
                       $data->drug_record_id;?>">
                       <label><?php echo
                       $data->drug_record_id;?></label></td>
                  <td>
                    <input type="text"
                         data-provide="datepicker"
                         data-date-format="yyyy/mm/dd"
                         class="form-control"
                         name="date_s[]"
                         value="<?php echo
                         $data->date_started;?>"required
                         />
                  </td>
                  <td>
                    <input type="text"
                         data-provide="datepicker"
                         data-date-format="yyyy/mm/dd"
                         class="form-control"
                         name="date_e[]"
                         value="<?php echo
                         $data->date_ended;?>"
                         required />
                  </td>
                  <td>
                    <input type="text"
                         class="form-control"
                         name="drug[]"
                         value="<?php echo
                         $data->drug;?>" required
                         />
                  </td>
                </tr>
                <?php } ?>
                <tfoot>
                  <tr>
                    <td colspan="5"
                         style="text-align:
                         center;">
                      <input type="submit"
                           class="btn btn-xs"
                           style="background:#663300;display:inline-block;
                           color:#ffffff;font-family:arial;font-size:12px;fo
                           padding:2px 25px;"
                           value="Save" />
                    </td>
                  </tr>
                </tfoot>
                <div>
                </div>
              </table>
              <?php
                }
                  else echo "<br /> <label> * No
                        Drug Records. </label>";
                ?>
            </form>
            <form action="<?php echo base_url() .
                 'index.php/edit_patient/save_edited_bp';?>"
                 method="post">
              <?php if($result2){?>
              <table id="myTableB" class="table"
                   cellpadding="2px">
                <tr>
                  <td
                       style="background:#663300;"><label>Record
                       No.</label></td>
                  <td
                       style="background:#663300;"><label>Date
                       Started</label></td>
                  <td
                       style="background:#663300;"><label>Date
                       Ended</label></td>
                  <td
                       style="background:#663300;"><label>Blood
                       Product</label></td>
                </tr>
                <?php foreach($result2 as $data)
                     {?>
                <tr>
                  <td><input type="hidden"
                       name="record_id[]"
                       value="<?php echo
                       $data->bp_record_id;?>">
                       <label><?php echo
                       $data->bp_record_id;?></label></td>
                  <td>
                    <input type="text"
                         data-provide="datepicker"
                         data-date-format="yyyy/mm/dd"
                         class="form-control"
                         name="date_s[]"
                         value="<?php echo
                         $data->date_started;?>"
                         required />
                  </td>
                  <td>
                    <input type="text"
                         data-provide="datepicker"
                         data-date-format="yyyy/mm/dd"
                         class="form-control"
                         name="date_e[]"
                         value="<?php echo
                         $data->date_ended;?>"
                         required/>
                  </td>
```

```
                  <td>
                    <select class="form-control"
                          name="bp[]" required>
                      <option value="Others"
                          <?php echo
                          'selected';?>>Others</option>
                      <option value="Frozen
                          Plasma" <?php
                          if($data->bp=='Frozen
                          Plasma') echo
                          'selected';?>>Frozen
                          Plasma</option>
                      <option value="Packed RBC"
                          <?php
                          if($data->bp=='Packed
                          RBC') echo
                          'selected';?>>Packed
                          RBC</option>
                      <option value="Platelet
                          Concentrate" <?php
                          if($data->bp=='Platelet
                          Concentrate') echo
                          'selected';?>>Platelet
                          Concentrate</option>
                      <option value="Fresh Whole
                          Blood" <?php
                          if($data->bp=='Fresh
                          Whole Blood') echo
                          'selected';?>>Fresh
                          Whole Blood</option>
                    </select>
                    <?php if(($data->bp!='Frozen
                          Plasma')&&($data->bp!='Packed
                          RBC')&&($data->bp!='Platelet
                          Concentrate')&&($data->bp!='Fresh
                          Whole Blood')){?>
                    <br>
                    <input type="text"
                          class="form-control"
                          name="othersb[]"
                          value="<?php echo
                          $data->bp;?>" required />
                    <?php }?>
                  </td>
                </tr>
                <?php } ?>
                <tfoot>
                  <tr>
                    <td colspan="5"
                          style="text-align:
                          center;">
                      <input type="submit"
                          class="btn btn-xs"
                          style="background:#663300;display:inline-block;
                          color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                          padding:2px 25px;"
                          value="Save" />
                    </td>
                  </tr>
                </tfoot>
              </table>
              <?php
                }
                  else echo "<br /> <label> * No
                        Blood Product Records.
                        </label>";
              ?>
            </form>
            <form action="<?php echo base_url() .
                 'index.php/edit_patient/save_edited_vaccine';?>"
                 method="post">
              <?php if($result3){?>
              <table id="myTableC" class="table"
                   cellpadding="2px">
                <tr>
                  <td
                        style="background:#663300;"><label>Record
                        No.</label></td>
                  <td
                        style="background:#663300;"><label>Date</label></td>
                  <td
                        style="background:#663300;"><label>Vaccine</label></td>
                </tr>
                <?php foreach($result3 as $data)
                    {?>
                <tr>
                  <td><input type="hidden"
                        name="record_id[]"
                        value="<?php echo
                        $data->vaccine_record_id;?>">
                        <label><?php echo
                        $data->vaccine_record_id;?></label></td>
                  <td>
                    <input type="text"
                          data-provide="datepicker"
                          data-date-format="yyyy/mm/dd"
                          class="form-control"
                          name="date_c[]"
                          value="<?php echo
                          $data->vac_date;?>"
                          required />
                  </td>
                  <td>
                    <select class="form-control"
                          name="vaccine[]"
                          required>
                      <option value="Others"
                          <?php echo
                          'selected';?>>Others</option>
                      <option value="Hepatitis B"
                          <?php
                          if($data->vaccine=='Hepatitis
                          B') echo
                          'selected';?>>Hepatitis
                          B</option>
                      <option value="BCG" <?php
                          if($data->vaccine=='BCG')
                          echo
                          'selected';?>>BCG</option>
                    </select>
                    <?php
                          if(($data->vaccine!='Hepatitis
                          B')&&($data->vaccine!='BCG')){?>
                    <br>
                    <input type="text"
                          class="form-control"
                          name="othersc[]"
                          value="<?php echo
                          $data->vaccine;?>"
                          required />
                    <?php }?>
                  </td>
                </tr>
                <?php } ?>
                <tfoot>
                  <tr>
                    <td colspan="5"
                          style="text-align:
                          center;">
                      <input type="submit"
                          class="btn btn-xs"
                          style="background:#663300;display:inline-block;
                          color:#ffffff;font-family:arial;font-size:12px;fo
                          padding:2px 25px;"
                          value="Save" />
                    </td>
                  </tr>
                </tfoot>
              </table>
              <?php
                }
                  else echo "<br /> <label> * No
                        Vaccine Records. </label>";
              ?>
            </form>
          </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

```
<html>
  <title> Laboratory Details </title>
  <head></head>
  <body>
    <div class = "background">
     <div class="page-cont">
         <div class="body-cont">
         <div class="col col-md-9">
             <div class="panel panel-primary">
               <div class="panel-heading">
             <?php
              $data    =
                   $this->session->userdata('isLogin');
             $data2   =
                  $this->session->userdata('patient');
             ?>
             <label> <h3 class="panel-title
                  text-left"> PATIENT ID : <?php
                  echo $data['center_id']." -
                  ".$data2['patient_id'];?>  
                   
              MOTHER'S NAME : <?php echo
                   strtoupper($data2['first_name']."
                   ".$data2['last_name']);?></h3></label>
             <br />
                   <h3 class="panel-title
                        text-left">LABORATORY
                        DETAILS</h3>
               </div>
               <div class="panel-body">
             <form action="<?php echo base_url() .
                  'index.php/edit_patient/save_edited_bc';?>"
```

```
                method="post">
<?php if($result){?>
<table id="myTable" class="table"
      cellpadding="2px">
  <tr>
    <td
        style="background:#663300;"><label>Record
        No.</label></td>
    <td
        style="background:#663300;"><label>Date</label></td>
    <td
        style="background:#663300;"><label>Blood
        Chemistry</label></td>
    <td
        style="background:#663300;"><label>Result</label></td>
  </tr>
  <?php foreach($result as $data) {?>
  <tr>
    <td><input type="hidden"
        name="record_id[]"
        value="<?php echo
        $data->bc_record_id;?>">
        <label><?php echo
        $data->bc_record_id;?></label></td>
    <td><input type="text"
        data-provide="datepicker"
        data-date-format="yyyy/mm/dd"
        class="form-control"
        name='date_a[]'
        value='<?php echo
        $data->bc_date;?>'
        required/></td>
    <td>
      <select class="form-control"
          name='blood_c[]'
          required>
        <option value="Others"
            <?php echo
            'selected';?>>Others</option>
        <option value="Bil" <?php
            if($data->bc=='Bil')
            echo
            'selected';?>>Bil</option>
        <option value="TB" <?php
            if($data->bc=='TB')
            echo
            'selected';?>>TB</option>
        <option value="ILD" <?php
            if($data->bc=='ILD')
            echo
            'selected';?>>ILD</option>
        <option value="D2B" <?php
            if($data->bc=='D2B')
            echo
            'selected';?>>D2B</option>
        <option value="BUN" <?php
            if($data->bc=='BUN')
            echo
            'selected';?>>BUN</option>
        <option value="Cr" <?php
            if($data->bc=='Cr')
            echo
            'selected';?>>Cr</option>
        <option value="Na" <?php
            if($data->bc=='Na')
            echo
            'selected';?>>Na</option>
        <option value="K" <?php
            if($data->bc=='K')
            echo
            'selected';?>>K</option>
        <option value="iCa-" <?php
            if($data->bc=='iCa-')
            echo
            'selected';?>>iCa-</option>
        <option value="Cl" <?php
            if($data->bc=='Cl')
            echo
            'selected';?>>Cl</option>
        <option value="Phosphorus"
            <?php
            if($data->bc=='Phosphorus')
            echo
            'selected';?>>Phosphorus</option>
        <option value="SGOT" <?php
            if($data->bc=='SGOT')
            echo
            'selected';?>>SGOT</option>
        <option value="SGPT" <?php
            if($data->bc=='SGPT')
            echo
            'selected';?>>SGPT</option>
        <option value="Alkaline
            Phosphatase" <?php
            if($data->bc=='Alkaline
            Phosphatase') echo
            'selected';?>>Alkaline
            Phosphatase</option>
        <option value="CBG" <?php
            if($data->bc=='CBG')
            echo
            'selected';?>>CBG</option>
      </select>
      <?php
            if(($data->bc!='Bil')&&($data->bc!='TB')&&($data->b
            Phosphatase')&&($data->bc!='CBG')){?>
      <br>
      <input type="text"
            class="form-control"
            name="others[]"
            value="<?php echo
            $data->bc;?>" required />
      <?php }?>
    </td>
    <td><input type='text'
          class="form-control"
          name='result_a[]'
          value='<?php echo
          $data->bc_result;?>'
          required> </input></td>
  </tr>
  <?php }
    ?>
  <tfoot>
    <tr>
      <td colspan="4"
          style="text-align:
          center;">
        <br /><input type="submit"
            class="btn btn-xs"
            style="background:#663300;display:inline-block;
            color:#ffffff;font-family:arial;font-size:12px;fo
            padding:2px 25px;"
            id="addrow"
            value="Save" />
      </td>
    </tr>
  </tfoot>
</table>
<?php }
  else echo "<br /> <label> * No
       Blood Chemistry Record.
       </label>";
  ?>
</form>
<form action="<?php echo base_url() .
     'index.php/edit_patient/save_edited_cbc';?>"
     method="post">
  <?php if($result4){?>
  <table id="myTable" class="table"
       cellpadding="2px">
    <tr>
      <td
          style="background:#663300;"><label>Record
          No.</label></td>
      <td
          style="background:#663300;"><label>Date</label></td>
      <td
          style="background:#663300;"><label>CBC</label></td>
      <td
          style="background:#663300;"><label>Result</label></td
    </tr>
    <?php foreach($result4 as $data)
        {?>
    <tr>
      <td><input type="hidden"
          name="record_id[]"
          value="<?php echo
          $data->cbc_record_id;?>">
          <label><?php echo
          $data->cbc_record_id;?></label></td>
      <td><input type="text"
          data-provide="datepicker"
          data-date-format="yyyy/mm/dd"
          class="form-control"
          name='date_d[]'
          value='<?php echo
          $data->cbc_date;?>'
          required/></td>
      <td>
        <select class="form-control"
            name='cbc[]' required>
          <option value="Others"
              <?php echo
              'selected';?>>Others</option>
          <option value="Hb" <?php
              if($data->cbc=='Hb')
              echo
              'selected';?>>Hb</option>
          <option value="Hct" <?php
              if($data->cbc=='Hct')
              echo
              'selected';?>>Hct</option>
          <option value="WBC" <?php
              if($data->cbc=='WBC')
              echo
              'selected';?>>WBC</option>
          <option value="S" <?php
```

```
                        if($data->cbc=='S')
                        echo
                        'selected';?>>S</option>
94                    <option value="L" <?php
                        if($data->cbc=='L')
                        echo
                        'selected';?>>L</option>
95                    <option value="Mo" <?php
                        if($data->cbc=='Mo')
                        echo
                        'selected';?>>Mo</option>
96                    <option value="E" <?php
                        if($data->cbc=='E')
                        echo
                        'selected';?>>E</option>
97                    <option value="Plt" <?php
                        if($data->cbc=='Plt')
                        echo
                        'selected';?>>Plt</option>
98                  </select>
99                  <?php
                        if(($data->cbc!='Hb')&&($data->cbc!='Hct')&&($data->cbc!='WBC')&&($data->cbc!='S')&&($data->cbc!='L')&&($data->
100                 <br>
101                 <input type="text"
                        class="form-control"
                        name="othersF[]"
                        value="<?php echo
                        $data->cbc;?>" required
                        />
102                 <?php }?>
103               </td>
104               <td><input type='text'
                        class="form-control"
                        name='result_d[]'
                        value='<?php echo
                        $data->cbc_result;?>'
                        required> </input></td>
105             </tr>
106             <?php }
107               ?>
108             <tfoot>
109               <tr>
110                 <td colspan="4"
                        style="text-align:
                        center;">
111                   <br /><input type="submit"
                          class="btn btn-xs"
                          style="background:#663300;display:inline-block;
                          color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                          padding:2px 25px;"
                          id="addrow"
                          value="Save" />
112                 </td>
113               </tr>
114             </tfoot>
115           </table>
116           <?php }
117             else echo "<br /> <label> * No CBC
                    Record. </label>";
118           ?>
119         </form>
120         <form action="<?php echo base_url() .
              'index.php/edit_patient/save_edited_bg';?>"
              method="post">
121           <?php if($result2){?>
122           <table id="myTableB" class="table"
                cellpadding="2px">
123             <tr>
124               <td
                      style="background:#663300;"><label>Record
                      No.</label></td>
125               <td
                      style="background:#663300;"><label>Date</label></td>
126               <td
                      style="background:#663300;"><label>Blood
                      Gas</label></td>
127               <td
                      style="background:#663300;"><label>Result</label></td>
128             </tr>
129             <?php foreach($result2 as $data)
                  {?>
130             <tr>
131               <td><input type="hidden"
                      name="record_id[]"
                      value="<?php echo
                      $data->bg_record_id;?>">
                      <label><?php echo
                      $data->bg_record_id;?></label></td>
132               <td>
133                 <input type="text"
                        data-provide="datepicker"
                        data-date-format="yyyy/mm/dd"
                        class="form-control"
                        name="date_b[]"
                        value="<?php echo
                        $data->bloodgas_date;?>"
                        required />
134               </td>
135               <td>
136                 <select class="form-control"
                        name="blood_g[]"
                        required>
137                   <option value="Others"
                          <?php echo
                          'selected';?>>Others</option>
138                   <option value="pH" <?php
                          if($data->bloodgas=='pH')
                          echo
                          'selected';?>>pH</option>
139                   <option value="Partial
                          Pressure of Carbon
                          Dioxide (pCO2)" <?php
                          if($data->bloodgas=='Partial
                          Pressure of Carbon
                          Dioxide (pCO2)') echo
                          'selected';?>>Partial
                          Pressure of Carbon
                          Dioxide (pCO2)</option>
140                   <option value="Partial
                          Pressure of Oxygen
                          (pO2)" <?php
                          if($data->bloodgas=='Partial
                          Pressure of Oxygen
                          (pO2)') echo
                          'selected';?>>Partial
                          Pressure of Oxygen
                          (pO2)</option>
141                   <option value="Bicarbonate
                          (HCO3)" <?php
                          if($data->bloodgas=='Bicarbonate
                          (HCO3)') echo
                          'selected';?>>Bicarbonate
                          (HCO3)</option>
142                   <option value="Base Excess
                          (BE)" <?php
                          if($data->bloodgas=='Base
                          Excess (BE)') echo
                          'selected';?>>Base
                          Excess (BE)</option>
143                 </select>
144                 <?php
                        if(($data->bloodgas!='pH')&&($data->bloodgas!='Part
                        Pressure of Carbon
                        Dioxide
                        (pCO2)')&&($data->bloodgas!='Partial
                        Pressure of Oxygen
                        (pO2)')&&($data->bloodgas!='Bicarbonate
                        (HCO3)')&&($data->bloodgas!='Base
                        Excess (BE)')){?>
145                   <br>
146                   <input type="text"
                          class="form-control"
                          name="othersb[]"
                          value="<?php echo
                          $data->bloodgas;?>"
                          required />
147                   <?php }?>
148                 </td>
149                 <td>
150                   <input type="text"
                          class="form-control"
                          name="result_b[]"
                          value="<?php echo
                          $data->bloodgas_result;?>"
                          required> </input>
151                 </td>
152               </tr>
153               <?php }
154                 ?>
155               <tfoot>
156                 <tr>
157                   <td colspan="4"
                          style="text-align:
                          center;">
158                     <br /><input type="submit"
                            class="btn btn-xs"
                            style="background:#663300;display:inline-block;
                            color:#ffffff;font-family:arial;font-size:12px;fo
                            padding:2px 25px;"
                            id="addrowB"
                            value="Save" />
159                   </td>
160                 </tr>
161               </tfoot>
162             </table>
163             <?php
164               }
165
166                     else echo "<br /> <label> *
                          No Blood Gas Record.
                          </label>";
167                   ?>
168           </form>
169           <form action="<?php echo base_url() .
                'index.php/edit_patient/save_edited_culture';?>"
                method="post">
170             <?php if($result3){?>
171             <table id="myTableC" class="table"
```

```
    cellpadding="2px">
  <tr>
    <td
        style="background:#663300;"><label>Record
        No.</label></td>
    <td
        style="background:#663300;"><label>Date</label></td>
    <td
        style="background:#663300;"><label>Source</label></td>
    <td
        style="background:#663300;"><label>Culture</label></td>
    <td
        style="background:#663300;"><label>Sensitive</label></td>
    <td
        style="background:#663300;"><label>Resistant</label></td>
  </tr>
  <?php foreach($result3 as $data)
       {?>
  <tr>
    <td><input type="hidden"
        name="record_id[]"
        value="<?php echo
        $data->culture_record_id;?>">
        <label><?php echo
        $data->culture_record_id;?></label></td>
    <td>
      <input type="text"
          data-provide="datepicker"
          data-date-format="yyyy/mm/dd"
          class="form-control"
          name="date_c[]"
          value="<?php echo
          $data->culture_date;?>"
          required/>
    </td>
    <td>
      <select class="form-control"
          name="source[]" required>
        <option value="Others"
            <?php echo
            'selected';?>>Others</option>
        <option value="Blood" <?php
            if($data->c_source=='Blood')
            echo
            'selected';?>>Blood</option>
        <option value="Bone Marrow"
            <?php
            if($data->c_source=='Bone
            Marrow') echo
            'selected';?>>Bone
            Marrow</option>
        <option value="Bronchial
            Brush" <?php
            if($data->c_source=='Bronchial
            Brush') echo
            'selected';?>>Bronchial
            Brush</option>
        <option value="Bronchial
            Wash" <?php
            if($data->c_source=='Bronchial
            Wash') echo
            'selected';?>>Bronchial
            Wash</option>
        <option value="Cord Blood"
            <?php
            if($data->c_source=='Cord
            Blood') echo
            'selected';?>>Cord
            Blood</option>
        <option value="Eye Fluid"
            <?php
            if($data->c_source=='Eye
            Fluid') echo
            'selected';?>>Eye
            Fluid</option>
        <option value="Gastric
            Aspirate" <?php
            if($data->c_source=='Gastric
            Aspirate') echo
            'selected';?>>Gastric
            Aspirate</option>
        <option value="Joint Fluid"
            <?php
            if($data->c_source=='Joint
            Fluid') echo
            'selected';?>>Joint
            Fluid</option>
        <option
            value="Nasopharyngeal"
            <?php
            if($data->c_source=='Nasopharyngeal')
            echo
            'selected';?>>Nasopharyngeal</option>
        <option value="Pericardial
            Fluid" <?php
            if($data->c_source=='Pericardial
            Fluid') echo
            'selected';?>>Pericardial
            Fluid</option>
        <option value="Peritoneal
            Fluid" <?php
            if($data->c_source=='Peritoneal
            Fluid') echo
            'selected';?>>Peritoneal
            Fluid</option>
        <option value="Pleural
            Fluid" <?php
            if($data->c_source=='Pleural
            Fluid') echo
            'selected';?>>Pleural
            Fluid</option>
        <option value="Rectal/Anal
            Swab" <?php
            if($data->c_source=='Rectal/Anal
            Swab') echo
            'selected';?>>Rectal/Anal
            Swab</option>
        <option value="Skin Lesion"
            <?php
            if($data->c_source=='Skin
            Lesion') echo
            'selected';?>>Skin
            Lesion</option>
        <option value="Spinal
            Fluid" <?php
            if($data->c_source=='Spinal
            Fluid') echo
            'selected';?>>Spinal
            Fluid</option>
        <option value="Stool" <?php
            if($data->c_source=='Stool')
            echo
            'selected';?>>Stool</option>
        <option value="Throat"
            <?php
            if($data->c_source=='Throat')
            echo
            'selected';?>>Throat</option>
        <option value="Tracheal
            Aspirate" <?php
            if($data->c_source=='Tracheal
            Aspirate') echo
            'selected';?>>Tracheal
            Aspirate</option>
        <option value="Urethra"
            <?php
            if($data->c_source=='Urethra')
            echo
            'selected';?>>Urethra</option>
        <option value="Urine" <?php
            if($data->c_source=='Urine')
            echo
            'selected';?>>Urine</option>
      </select>
      <?php
          if(($data->c_source!='Blood')&&($data->c_source!='B
          Marrow')&&($data->c_source!='Bronchial
          Brush')&&($data->c_source!='Bronchial
          Wash')&&($data->c_source!='Cord
          Blood')&&($data->c_source!='Eye
          Fluid')&&($data->c_source!='Gastric
          Aspirate')&&($data->c_source!='Joint
          Fluid')&&($data->c_source!='Nasopharyngeal')&&($dat
          Fluid')&&($data->c_source!='Peritoneal
          Fluid')&&($data->c_source!='Pleural
          Fluid')&&($data->c_source!='Rectal/Anal
          Swab')&&($data->c_source!='Skin
          Lesion')&&($data->c_source!='Spinal
          Fluid')&&($data->c_source!='Sputum')&&($data->c_sou
          Aspirate')&&($data->c_source!='Urethra')&&($data->c
      <br>
      <input type="text"
          class="form-control"
          name="othersc[]"
          value="<?php echo
          $data->c_source;?>"
          required />
      <?php }?>
    </td>
    <td>
      <input type="text"
          class="form-control"
          name="culture[]"
          required value ="<?php
          echo
          $data->culture_type;?>">
          </input>
    </td>
    <td>
      <select class="form-control"
          class="antibiotics"
          name="sensitive[]"
          required>
        <option value="Others"
            <?php echo
            'selected';?>>Others</option>
        <option value="Amikacin"
            <?php
```

```
                if($data->c_sensitive==’Amikacin’)
                echo
                ’selected’;?>>Amikacin</option>
<option value="Amoxicillin"
                <?php
                if($data->c_sensitive==’Amoxicillin’)
                echo
                ’selected’;?>>Amoxicillin</option>
<option value="Ampicillin"
                <?php
                if($data->c_sensitive==’Ampicillin’)
                echo
                ’selected’;?>>Ampicillin</option>
<option
                value="Azithromycin"
                <?php
                if($data->c_sensitive==’Azithromycin’)
                echo
                ’selected’;?>>Azithromycin</option>
<option value="Azlocillin"
                <?php
                if($data->c_sensitive==’Azlocillin’)
                echo
                ’selected’;?>>Azlocillin</option>
<option value="Benzathine"
                <?php
                if($data->c_sensitive==’Benzathine’)
                echo
                ’selected’;?>>Benzathine</option>
<option
                value="Carbenicillin"
                <?php
                if($data->c_sensitive==’Carbenicillin’)
                echo
                ’selected’;?>>Carbenicillin</option>
<option value="Cefaclor"
                <?php
                if($data->c_sensitive==’Cefaclor’)
                echo
                ’selected’;?>>Cefaclor</option>
<option value="Cefadroxil"
                <?php
                if($data->c_sensitive==’Cefadroxil’)
                echo
                ’selected’;?>>Cefadroxil</option>
<option value="Cefamandole"
                <?php
                if($data->c_sensitive==’Cefamandole’)
                echo
                ’selected’;?>>Cefamandole</option>
<option value="Cefazolin"
                <?php
                if($data->c_sensitive==’Cefazolin’)
                echo
                ’selected’;?>>Cefazolin</option>
<option value="Cefixime"
                <?php
                if($data->c_sensitive==’Cefixime’)
                echo
                ’selected’;?>>Cefixime</option>
<option value="Cefmetazole"
                <?php
                if($data->c_sensitive==’Cefmetazole’)
                echo
                ’selected’;?>>Cefmetazole</option>
<option value="Cefonicid"
                <?php
                if($data->c_sensitive==’Cefonicid’)
                echo
                ’selected’;?>>Cefonicid</option>
<option value="Ceforanide"
                <?php
                if($data->c_sensitive==’Ceforanide’)
                echo
                ’selected’;?>>Ceforanide</option>
<option value="Cefotaxime"
                <?php
                if($data->c_sensitive==’Cefotaxime’)
                echo
                ’selected’;?>>Cefotaxime</option>
<option value="Cefotetan"
                <?php
                if($data->c_sensitive==’Cefotetan’)
                echo
                ’selected’;?>>Cefotetan</option>
<option value="Cefoxitin"
                <?php
                if($data->c_sensitive==’Cefoxitin’)
                echo
                ’selected’;?>>Cefoxitin</option>
<option value="Cefpodoxime"
                <?php
                if($data->c_sensitive==’Cefpodoxime’)
                echo
                ’selected’;?>>Cefpodoxime</option>
<option value="Cefprozil"
                <?php
                if($data->c_sensitive==’Cefprozil’)
                echo
                ’selected’;?>>Cefprozil</option>
<option value="Cefriaxone"
                <?php
                if($data->c_sensitive==’Cefriaxone’)
                echo
                ’selected’;?>>Cefriaxone</option>
<option value="Ceftizomine"
                <?php
                if($data->c_sensitive==’Ceftizomine’)
                echo
                ’selected’;?>>Ceftizomine</option>
<option value="Cefuroxime"
                <?php
                if($data->c_sensitive==’Cefuroxime’)
                echo
                ’selected’;?>>Cefuroxime</option>
<option value="Cephalexin"
                <?php
                if($data->c_sensitive==’Cephalexin’)
                echo
                ’selected’;?>>Cephalexin</option>
<option value="Cephalothin"
                <?php
                if($data->c_sensitive==’Cephalothin’)
                echo
                ’selected’;?>>Cephalothin</option>
<option value="Cephradine"
                <?php
                if($data->c_sensitive==’Cephradine’)
                echo
                ’selected’;?>>Cephradine</option>
<option value="Cephrapirin"
                <?php
                if($data->c_sensitive==’Cephrapirin’)
                echo
                ’selected’;?>>Cephrapirin</option>
<option
                value="Chloramphenicol"
                <?php
                if($data->c_sensitive==’Chloramphenicol’)
                echo
                ’selected’;?>>Chloramphenicol</option>
<option
                value="Chlortetracycline"
                <?php
                if($data->c_sensitive==’Chlortetracycline’)
                echo
                ’selected’;?>>Chlortetracycline</option>
<option
                value="Ciprofloxacin"
                <?php
                if($data->c_sensitive==’Ciprofloxacin’)
                echo
                ’selected’;?>>Ciprofloxacin</option>
<option
                value="Clarithromycin"
                <?php
                if($data->c_sensitive==’Clarithromycin’)
                echo
                ’selected’;?>>Clarithromycin</option>
<option value="Cloxacillin"
                <?php
                if($data->c_sensitive==’Cloxacillin’)
                echo
                ’selected’;?>>Cloxacillin</option>
<option
                value="Clinadamycin"
                <?php
                if($data->c_sensitive==’Clinadamycin’)
                echo
                ’selected’;?>>Clinadamycin</option>
<option
                value="Demeclocycline"
                <?php
                if($data->c_sensitive==’Demeclocycline’)
                echo
                ’selected’;?>>Demeclocycline</option>
<option
                value="Dicloxacillin"
                <?php
                if($data->c_sensitive==’Dicloxacillin’)
                echo
                ’selected’;?>>Dicloxacillin</option>
<option value="Doxycycline"
                <?php
                if($data->c_sensitive==’Doxycycline’)
                echo
                ’selected’;?>>Doxycycline</option>
<option value="Enoxacin"
                <?php
                if($data->c_sensitive==’Enoxacin’)
                echo
                ’selected’;?>>Enoxacin</option>
<option
                value="Erythromycin"
                <?php
                if($data->c_sensitive==’Erythromycin’)
                echo
                ’selected’;?>>Erythromycin</option>
```

```
<option value="Gentamicin"
      <?php
      if($data->c_sensitive==’Gentamicin’)
      echo
      ’selected’;?>>Gentamicin</option>
<option value="Lincomycin"
      <?php
      if($data->c_sensitive==’Lincomycin’)
      echo
      ’selected’;?>>Lincomycin</option>
<option
      value="Lomefloxacin"
      <?php
      if($data->c_sensitive==’Lomefloxacin’)
      echo
      ’selected’;?>>Lomefloxacin</option>
<option value="Loracarbef"
      <?php
      if($data->c_sensitive==’Loracarbef’)
      echo
      ’selected’;?>>Loracarbef</option>
<option value="Kanamycin"
      <?php
      if($data->c_sensitive==’Kanamycin’)
      echo
      ’selected’;?>>Kanamycin</option>
<option
      value="Methacycline"
      <?php
      if($data->c_sensitive==’Methacycline’)
      echo
      ’selected’;?>>Methacycline</option>
<option value="Methicillin"
      <?php
      if($data->c_sensitive==’Methicillin’)
      echo
      ’selected’;?>>Methicillin</option>
<option
      value="Metronidazole"
      <?php
      if($data->c_sensitive==’Metronidazole’)
      echo
      ’selected’;?>>Metronidazole</option>
<option value="Mezlocillin"
      <?php
      if($data->c_sensitive==’Mezlocillin’)
      echo
      ’selected’;?>>Mezlocillin</option>
<option value="Minocycline"
      <?php
      if($data->c_sensitive==’Minocycline’)
      echo
      ’selected’;?>>Minocycline</option>
<option value="Nafcillin"
      <?php
      if($data->c_sensitive==’Nafcillin’)
      echo
      ’selected’;?>>Nafcillin</option>
<option value="Neomycin"
      <?php
      if($data->c_sensitive==’Neomycin’)
      echo
      ’selected’;?>>Neomycin</option>
<option value="Netilmicin"
      <?php
      if($data->c_sensitive==’Netilmicin’)
      echo
      ’selected’;?>>Netilmicin</option>
<option value="Norfloxacin"
      <?php
      if($data->c_sensitive==’Norfloxacin’)
      echo
      ’selected’;?>>Norfloxacin</option>
<option value="Ofloxacin"
      <?php
      if($data->c_sensitive==’Ofloxacin’)
      echo
      ’selected’;?>>Ofloxacin</option>
<option value="Oxacillin"
      <?php
      if($data->c_sensitive==’Oxacillin’)
      echo
      ’selected’;?>>Oxacillin</option>
<option
      value="Oxytetracycline"
      <?php
      if($data->c_sensitive==’Oxytetracycline’)
      echo
      ’selected’;?>>Oxytetracycline</option>
<option value="Penicillin
      G" <?php
      if($data->c_sensitive==’Penicillin
      G’) echo
      ’selected’;?>>Penicillin
      G</option>
<option value="Penicillin
      V" <?php
      if($data->c_sensitive==’Penicillin
      V’) echo
      ’selected’;?>>Penicillin
      V</option>
<option
      value="Piperacillin"
      <?php
      if($data->c_sensitive==’Piperacillin’)
      echo
      ’selected’;?>>Piperacillin</option>
<option
      value="Spectinomycin"
      <?php
      if($data->c_sensitive==’Spectinomycin’)
      echo
      ’selected’;?>>Spectinomycin</option>
<option
      value="Streptomycin"
      <?php
      if($data->c_sensitive==’Streptomycin’)
      echo
      ’selected’;?>>Streptomycin</option>
<option
      value="Tetracycline"
      <?php
      if($data->c_sensitive==’Tetracycline’)
      echo
      ’selected’;?>>Tetracycline</option>
<option value="Ticarcillin"
      <?php
      if($data->c_sensitive==’Ticarcillin’)
      echo
      ’selected’;?>>Ticarcillin</option>
<option value="Tobramycin"
      <?php
      if($data->c_sensitive==’Tobramycin’)
      echo
      ’selected’;?>>Tobramycin</option>
<option value="Vancomycin"
      <?php
      if($data->c_sensitive==’Vancomycin’)
      echo
      ’selected’;?>>Vancomycin</option>
</select>
<?php
     if(($data->c_sensitive!=’Amikacin’)&&($data->c_sens
     G’)&&($data->c_sensitive!=’Penicillin
     V’)&&($data->c_sensitive!=’Piperacillin’)&&($data->
<br>
<input type="text"
      class="form-control"
      name="othersd[]"
      value="<?php echo
      $data->c_sensitive;?>"
      required />
<?php }?>
</td>
<td>
  <select class="form-control"
      class="antibiotics"
      name="resistant[]"
      required>
    <option value="Others"
      <?php echo
      ’selected’;?>>Others</option>
    <option value="Amikacin"
      <?php
      if($data->c_resistant==’Amikacin’)
      echo
      ’selected’;?>>Amikacin</option>
    <option value="Amoxicillin"
      <?php
      if($data->c_resistant==’Amoxicillin’)
      echo
      ’selected’;?>>Amoxicillin</option>
    <option value="Ampicillin"
      <?php
      if($data->c_resistant==’Ampicillin’)
      echo
      ’selected’;?>>Ampicillin</option>
    <option
      value="Azithromycin"
      <?php
      if($data->c_resistant==’Azithromycin’)
      echo
      ’selected’;?>>Azithromycin</option>
    <option value="Azlocillin"
      <?php
      if($data->c_resistant==’Azlocillin’)
      echo
      ’selected’;?>>Azlocillin</option>
    <option value="Benzathine"
      <?php
      if($data->c_resistant==’Benzathine’)
      echo
      ’selected’;?>>Benzathine</option>
    <option
      value="Carbenicillin"
      <?php
      if($data->c_resistant==’Carbenicillin’)
      echo
```

```
'selected';?>>Carbenicillin</option>
<option value="Cefaclor"
<?php
if($data->c_resistant=='Cefaclor')
echo
'selected';?>>Cefaclor</option>
<option value="Cefadroxil"
<?php
if($data->c_resistant=='Cefadroxil')
echo
'selected';?>>Cefadroxil</option>
<option value="Cefamandole"
<?php
if($data->c_resistant=='Cefamandole')
echo
'selected';?>>Cefamandole</option>
<option value="Cefazolin"
<?php
if($data->c_resistant=='Cefazolin')
echo
'selected';?>>Cefazolin</option>
<option value="Cefixime"
<?php
if($data->c_resistant=='Cefixime')
echo
'selected';?>>Cefixime</option>
<option value="Cefmetazole"
<?php
if($data->c_resistant=='Cefmetazole')
echo
'selected';?>>Cefmetazole</option>
<option value="Cefonicid"
<?php
if($data->c_resistant=='Cefonicid')
echo
'selected';?>>Cefonicid</option>
<option value="Ceforanide"
<?php
if($data->c_resistant=='Ceforanide')
echo
'selected';?>>Ceforanide</option>
<option value="Cefotaxime"
<?php
if($data->c_resistant=='Cefotaxime')
echo
'selected';?>>Cefotaxime</option>
<option value="Cefotetan"
<?php
if($data->c_resistant=='Cefotetan')
echo
'selected';?>>Cefotetan</option>
<option value="Cefoxitin"
<?php
if($data->c_resistant=='Cefoxitin')
echo
'selected';?>>Cefoxitin</option>
<option value="Cefpodoxime"
<?php
if($data->c_resistant=='Cefpodoxime')
echo
'selected';?>>Cefpodoxime</option>
<option value="Cefprozil"
<?php
if($data->c_resistant=='Cefprozil')
echo
'selected';?>>Cefprozil</option>
<option value="Cefriaxone"
<?php
if($data->c_resistant=='Cefriaxone')
echo
'selected';?>>Cefriaxone</option>
<option value="Ceftizomine"
<?php
if($data->c_resistant=='Ceftizomine')
echo
'selected';?>>Ceftizomine</option>
<option value="Cefuroxime"
<?php
if($data->c_resistant=='Cefuroxime')
echo
'selected';?>>Cefuroxime</option>
<option value="Cephalexin"
<?php
if($data->c_resistant=='Cephalexin')
echo
'selected';?>>Cephalexin</option>
<option value="Cephalothin"
<?php
if($data->c_resistant=='Cephalothin')
echo
'selected';?>>Cephalothin</option>
<option value="Cephradine"
<?php
if($data->c_resistant=='Cephradine')
echo
'selected';?>>Cephradine</option>
<option value="Cephrapirin"
<?php
if($data->c_resistant=='Cephrapirin')
echo
'selected';?>>Cephrapirin</option>
<option
value="Chloramphenicol"
<?php
if($data->c_resistant=='Chloramphenicol')
echo
'selected';?>>Chloramphenicol</option>
<option
value="Chlortetracycline"
<?php
if($data->c_resistant=='Chlortetracycline')
echo
'selected';?>>Chlortetracycline</option>
<option
value="Ciprofloxacin"
<?php
if($data->c_resistant=='Ciprofloxacin')
echo
'selected';?>>Ciprofloxacin</option>
<option
value="Clarithromycin"
<?php
if($data->c_resistant=='Clarithromycin')
echo
'selected';?>>Clarithromycin</option>
<option value="Cloxacillin"
<?php
if($data->c_resistant=='Cloxacillin')
echo
'selected';?>>Cloxacillin</option>
<option
value="Clinadamycin"
<?php
if($data->c_resistant=='Clinadamycin')
echo
'selected';?>>Clinadamycin</option>
<option
value="Demeclocycline"
<?php
if($data->c_resistant=='Demeclocycline')
echo
'selected';?>>Demeclocycline</option>
<option
value="Dicloxacillin"
<?php
if($data->c_resistant=='Dicloxacillin')
echo
'selected';?>>Dicloxacillin</option>
<option value="Doxycycline"
<?php
if($data->c_resistant=='Doxycycline')
echo
'selected';?>>Doxycycline</option>
<option value="Enoxacin"
<?php
if($data->c_resistant=='Enoxacin')
echo
'selected';?>>Enoxacin</option>
<option
value="Erythromycin"
<?php
if($data->c_resistant=='Erythromycin')
echo
'selected';?>>Erythromycin</option>
<option value="Gentamicin"
<?php
if($data->c_resistant=='Gentamicin')
echo
'selected';?>>Gentamicin</option>
<option value="Lincomycin"
<?php
if($data->c_resistant=='Lincomycin')
echo
'selected';?>>Lincomycin</option>
<option
value="Lomefloxacin"
<?php
if($data->c_resistant=='Lomefloxacin')
echo
'selected';?>>Lomefloxacin</option>
<option value="Loracarbef"
<?php
if($data->c_resistant=='Loracarbef')
echo
'selected';?>>Loracarbef</option>
<option value="Kanamycin"
<?php
if($data->c_resistant=='Kanamycin')
echo
'selected';?>>Kanamycin</option>
<option
value="Methacycline"
<?php
if($data->c_resistant=='Methacycline')
echo
'selected';?>>Methacycline</option>
<option value="Methicillin"
<?php
```

```
                        if($data->c_resistant==’Methicillin’)
                        echo
                        ’selected’;?>>Methicillin</option>
                  <option
                        value="Metronidazole"
                        <?php
                        if($data->c_resistant==’Metronidazole’)
                        echo
                        ’selected’;?>>Metronidazole</option>
                  <option value="Mezlocillin"
                        <?php
                        if($data->c_resistant==’Mezlocillin’)
                        echo
                        ’selected’;?>>Mezlocillin</option>
                  <option value="Minocycline"
                        <?php
                        if($data->c_resistant==’Minocycline’)
                        echo
                        ’selected’;?>>Minocycline</option>
                  <option value="Nafcillin"
                        <?php
                        if($data->c_resistant==’Nafcillin’)
                        echo
                        ’selected’;?>>Nafcillin</option>
                  <option value="Neomycin"
                        <?php
                        if($data->c_resistant==’Neomycin’)
                        echo
                        ’selected’;?>>Neomycin</option>
                  <option value="Netilmicin"
                        <?php
                        if($data->c_resistant==’Netilmicin’)
                        echo
                        ’selected’;?>>Netilmicin</option>
                  <option value="Norfloxacin"
                        <?php
                        if($data->c_resistant==’Norfloxacin’)
                        echo
                        ’selected’;?>>Norfloxacin</option>
                  <option value="Ofloxacin"
                        <?php
                        if($data->c_resistant==’Ofloxacin’)
                        echo
                        ’selected’;?>>Ofloxacin</option>
                  <option value="Oxacillin"
                        <?php
                        if($data->c_resistant==’Oxacillin’)
                        echo
                        ’selected’;?>>Oxacillin</option>
                  <option
                        value="Oxytetracycline"
                        <?php
                        if($data->c_resistant==’Oxytetracycline’)
                        echo
                        ’selected’;?>>Oxytetracycline</option>
                  <option value="Penicillin
                        G" <?php
                        if($data->c_resistant==’Penicillin
                        G’) echo
                        ’selected’;?>>Penicillin
                        G</option>
                  <option value="Penicillin
                        V" <?php
                        if($data->c_resistant==’Penicillin
                        V’) echo
                        ’selected’;?>>Penicillin
                        V</option>
                  <option
                        value="Piperacillin"
                        <?php
                        if($data->c_resistant==’Piperacillin’)
                        echo
                        ’selected’;?>>Piperacillin</option>
                  <option
                        value="Spectinomycin"
                        <?php
                        if($data->c_resistant==’Spectinomycin’)
                        echo
                        ’selected’;?>>Spectinomycin</option>
                        <option
                              value="Streptomycin"
                              <?php
                              if($data->c_resistant==’Streptomycin’)
                              echo
                              ’selected’;?>>Streptomycin</option>
                        <option
                              value="Tetracycline"
                              <?php
                              if($data->c_resistant==’Tetracycline’)
                              echo
                              ’selected’;?>>Tetracycline</option>
                        <option value="Ticarcillin"
                              <?php
                              if($data->c_resistant==’Ticarcillin’)
                              echo
                              ’selected’;?>>Ticarcillin</option>
                        <option value="Tobramycin"
                              <?php
                              if($data->c_resistant==’Tobramycin’)
                              echo
                              ’selected’;?>>Tobramycin</option>
                        <option value="Vancomycin"
                              <?php
                              if($data->c_resistant==’Vancomycin’)
                              echo
                              ’selected’;?>>Vancomycin</option>
                      </select>
                      <?php
                            if(($data->c_resistant!=’Amikacin’)&&($data->c_resi
                            G’)&&($data->c_resistant!=’Penicillin
                            V’)&&($data->c_resistant!=’Piperacillin’)&&($data->
                      <br>
                      <input type="text"
                            class="form-control"
                            name="otherse[]"
                            value="<?php echo
                            $data->c_resistant;?>"
                            required />
                      <?php }?>
                    </td>
                  </tr>
                  <?php }
                    ?>
                  <tfoot>
                    <tr>
                      <td colspan="6"
                            style="text-align:
                            center;">
                        <br /><input type="submit"
                              class="btn btn-block
                              btn-sm"
                              style="background:#663300;display:inline-block;
                              color:#ffffff;font-family:arial;font-size:12px;fo
                              padding:2px 25px;"
                              id="addrowC"
                              value="Save" />
                      </td>
                    </tr>
                  </tfoot>
                </table>
                <div>
                </div>
                <?php
                  }
                        else echo "<br /> <label> * No
                              Laboratory Culture
                              Record. </label>";
                    ?>
              </form>
            </div>
          </div>
        </div>
      </div>
    </body>
</html>
```

```
<html>
  <head>
    <title>Baby’s Hospital Record</title>
  </head>
  <body>
      <div class="background">
       <div class="page-cont">
          <div class="body-cont">
          <div class="col col-md-9">
              <div class="panel panel-primary">
                <div class="panel-heading">
                  <h3 class="panel-title
                        text-left">BABY’S HOSPITAL
                        RECORD NO. <?php echo "
                        ".$res[’record_id’];?> :
                        Basic Information</h3>
                </div>
                <div class="panel-body">
            <form action="<?php echo base_url() .
                  ’index.php/edit_patient/edit2’;
                  ?>" method="post">
                  <table class="table2">
                    <tr></tr>
                    <tr>
                      <td>Patient ID: </td>
                      <td> <?php echo
                            $res[’center_id’] ." -
                            ".
                            $res[’patient_id’];?></td>
                      <td> Birth weight (g) :
                            </td>
                      <td>
                        <select name="weight"
                              class="form-control">
                          <?php for ($w = 501; $w
                                <= 6000; $w++)
```

```
                    {?>
                  <option value="500"
                        <?php if
                        ($res['birthweight']=="500")
                        echo
                        'selected';?>>below
                        501</option>
                  <option value="<?php
                        echo $w;?>" <?php
                        if($res['birthweight']==$w)
                        echo
                        'selected';?>><?php
                        echo
                        $w;?></option>
                  ;
                  <?php
                    }?>
                  <option value="6001"
                        <?php if
                        ($res['birthweight']=="6001")
                        echo
                        'selected';?>>above
                        6000</option>
              </select>
            </td>
          </tr>
          <tr>
            <td>Mother's Name: </td>
            <td><input type="text"
                  name="first_name"
                  class="form-control"
                  value="<?php echo
                  $res['first_name'];?>"
                  required></input></td>
            <td> Gestation(weeks) :
                  </td>
            <td>
              <select name="gestation"
                    class="form-control">
                  <option value="24"
                        <?php if
                        ($res['gestation']=="24")
                        echo
                        'selected';?>>below
                        25</option>
                  <?php for ($g = 25; $g
                        <= 42; $g++)
                    {?>
                  <option value="<?php
                        echo $g; ?>"
                        <?php
                        if($res['gestation']==$g)
                        echo
                        'selected';?>><?php
                        echo
                        $g;?></option>
                  ;
                  <?php
                    }?>
                  <option value="43"
                        <?php if
                        ($res['gestation']=="43")
                        echo
                        'selected';?>>above
                        43</option>
              </select>
            </td>
          </tr>
          <tr>
            <td> </td>
            <td><input type="text"
                  class="form-control"
                  name="middle_name"
                  value="<?php echo
                  $res['middle_name'];?>"
                  required></input></td>
            <td> Mode of Delivery :
                  </td>
            <td>
              <select name="mode"
                    class="form-control">
                  <option value="blank"
                        selected>---</option>
                  <option value="Normal"
                        <?php if
                        ($res['delivery_mode']=="Normal")
                        echo
                        'selected';?>>Normal</option>
                  <option value="Forceps"
                        <?php if
                        ($res['delivery_mode']=="Forceps")
                        echo
                        'selected';?>>Forceps</option>
                  <option value="Cesarean
                        Section" <?php if
                        ($res['delivery_mode']=="Cesarean
                        section") echo
                        'selected';?>>Cesarean
                        Section</option>
                  <option value="Vacuum"
                        <?php if
                        ($res['delivery_mode']=="Vacuum")
                        echo
                        'selected';?>>Vacuum</option>
                  <option value="Other"
                        <?php if
                        ($res['delivery_mode']=="Other")
                        echo
                        'selected';?>>Other</option>
              </select>
            </td>
          </tr>
          <tr>
            <td></td>
            <td><input type="text"
                  class="form-control"
                  name="last_name"
                  value="<?php echo
                  $res['last_name'];?>"
                  required></input></td>
            <td> Baby attended at birth
                  by : </td>
            <td>
              <select name="attendant"
                    class="form-control">
                  <option value="Doctor"
                        <?php if
                        ($res['attendant']=="Doctor")
                        echo
                        'selected';?>>Doctor</option>
                  <option
                        value="Nurse/Midwife"
                        <?php if
                        ($res['attendant']=="Nurse/Midwife")
                        echo
                        'selected';?>>Nurse/Midwife</option>
                  <option value="Other"
                        <?php if
                        ($res['attendant']=="Other")
                        echo
                        'selected';?>>Other</option>
              </select>
            </td>
          </tr>
          <tr>
            <td> Address(Region) : </td>
            <td>
              <select id="regions"
                    name="region"
                    class="form-control">
                  <option value="Region
                        I" <?php if
                        ($res['region']=="Region
                        I") echo
                        'selected';?>>Region
                        I</option>
                  <option value="Region
                        II" <?php if
                        ($res['region']=="Region
                        II") echo
                        'selected';?>>Region
                        II</option>
                  <option value="Region
                        III" <?php if
                        ($res['region']=="Region
                        III") echo
                        'selected';?>>Region
                        III</option>
                  <option value="Region
                        IV-A" <?php if
                        ($res['region']=="Region
                        IV-A") echo
                        'selected';?>>Region
                        IV-A</option>
                  <option value="Region
                        IV-B" <?php if
                        ($res['region']=="Region
                        IV-B") echo
                        'selected';?>>Region
                        IV-B</option>
                  <option value="Region
                        V" <?php if
                        ($res['region']=="Region
                        V") echo
                        'selected';?>>Region
                        V</option>
                  <option value="Region
                        VI" <?php if
                        ($res['region']=="Region
                        VI") echo
                        'selected';?>>Region
                        VI</option>
                  <option value="Region
                        VII" <?php if
                        ($res['region']=="Region
                        VII") echo
                        'selected';?>>Region
                        VII</option>
```

```
                    <option value="Region VIII" <?php if ($res['region']=="Region VIII") echo 'selected';?>>Region VIII</option>
                    <option value="Region IX" <?php if ($res['region']=="Region IX") echo 'selected';?>>Region IX</option>
                    <option value="Region X" <?php if ($res['region']=="Region X") echo 'selected';?>>Region X</option>
                    <option value="Region XI" <?php if ($res['region']=="Region XI") echo 'selected';?>>Region XI</option>
                    <option value="Region XII" <?php if ($res['region']=="Region XII") echo 'selected';?>>Region XII</option>
                    <option value="Region XIII" <?php if ($res['region']=="Region XIII") echo 'selected';?>>Region XIII</option>
                    <option value="ARMM" <?php if ($res['region']=="ARMM") echo 'selected';?>>ARMM</option>
                    <option value="NCR" <?php if ($res['region']=="NCR") echo 'selected';?>>NCR</option>
                    <option value="CAR" <?php if ($res['region']=="CAR") echo 'selected';?>>CAR</option>
                  <td> </td><td><input type="text" class="form-control" name="attendant_name" value="<?php echo $res['attendant_name']; ?>" required></input></td>
                  </select></td>
                </tr>
                <tr>
                  <td> </td>
                  <td>
                    <select id="provinces" name="province" class="form-control">
                      <option value="<?php print $res['prov']; ?>" <?php echo 'selected';?>><?php print $res['prov'];?></option>
                    </select>
                  </td>
                  <td> Apgar 1 min : </td>
                  <td>
                    <select name="apgar_1min" class="form-control">
                      <?php for ($k = 01; $k <= 10; $k++)
                        {?>
                      <option value="<?php echo $k;?>" <?php if($res['apgar_1min']==$k) echo 'selected';?>><?php echo $k;?></option>
                      ;
                      <?php
                        }?>
                    </select>
                  </td>
                </tr>
                <tr>
                  <td> Date of Birth: </td>
                  <td><input class="form-control" type="text" data-provide="datepicker" data-date-format="yyyy/mm/dd" name="birthdate" value="<?php echo $res['birthdate']; ?>" required class="form-control"></input></td>
                  <td> Apgar 5 min : </td>
                  <td>
                    <select name="apgar_5min" class="form-control">
                      <?php for ($j = 01; $j <= 10; $j++)
                        { ?>
                      <option value="<?php echo $j?>" <?php if($res['apgar_5min']==$j) echo 'selected';?>><?php echo $j;?></option>
                      ;
                      <?php
                        }?>
                    </select>
                  </td>
                </tr>
                <tr>
                  <td> Time of Birth : </td>
                  <td><input type="time" name="time" value="<?php echo $res['birthtime']; ?>" class="form-control" required></input></td>
                  <td> Apgar 10 min : </td>
                  <td>
                    <select name="apgar_10min" class="form-control">
                      <?php for ($i = 01; $i <= 10; $i++)
                        {?>
                      <option value="<?php echo $i;?>" <?php if($res['apgar_10min']==$i) echo 'selected';?>><?php echo $i;?></option>
                      <?php
                        }?>
                    </select>
                  </td>
                </tr>
                <tr>
                  <td> Sex : </td>
                  <td>
                    <select name="sex" class="form-control">
                      <option value="Male" <?php if ($res['sex']=="Male") echo 'selected';?>>Male</option>
                      <option value="Female" <?php if ($res['sex']=="Female") echo 'selected';?>>Female</option>
                      <option value="Unknown" <?php if ($res['sex']=="Unknown") echo 'selected';?>>Unknown</option>
                    </select>
                  </td>
                  <td> Single/Multiple : </td>
                  <td>
                    <select name="single" class="form-control">
                      <option value="Single" <?php if ($res['single']=="Single") echo 'selected';?>>Single</option>
                      <option value="Twin" <?php if ($res['single']=="Twin") echo 'selected';?>>Twin</option>
                      <option value="Triplet" <?php if ($res['single']=="Triplet") echo 'selected';?>>Triplet</option>
```

```
                        <option value="Higher
                              Order" <?php if
                              ($res['single']=="Higher
                              Order") echo
                              'selected';?>>Higher
                              Order</option>
                      </select>
                    </td>
                  </tr>
                  </table>
              </div>
               <center><div><input type="submit"
                    class="btn btn-block btn-sm
                    btn-default" name="next"
                    value="Next"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
</html>
```

```
<html>
  <head>
    <script type="text/javascript">
      $(document).ready(function(){

            $('input[name="group1"]').click(function()
                {
               if ($(this).val() === "y") {
                  $('.group1y').attr("checked",
                        true);
                  $('.group1n').attr("checked",
                        false);
                  console.log("ALL YES");
               } else {
                  $('.group1n').attr("checked",
                        true);
                  $('.group1y').attr("checked",
                        false);
               }
            });

      $('.group1y').click(function ()
            {$('#group1No').attr("checked",
            false);});
      $('.group1n').click(function ()
            {$('#group1Yes').attr("checked",
            false);});

      });

    </script>
  </head>
  <title>Maternal Details</title>
  <body>
    <div class = "background3">
      <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
          <?php
          $data    =
                $this->session->userdata('isLogin');
          $data2   =
               $this->session->userdata('patient');
          ?>
          <label> <h3 class="panel-title
               text-left"> PATIENT ID : <?php
               echo $data['center_id']." -
               ".$data2['patient_id'];?>  
                
          MOTHER'S NAME : <?php echo
               strtoupper($data2['first_name']."
               ".$data2['last_name']);?></h3></label>
          <br />
                <h3 class="panel-title
                     text-left">MATERNAL
                     DETAILS</h3>
               </div>
               <div class="panel-body">
        <form action="<?php echo base_url() .
             'index.php/edit_patient/edit3'; ?>"
             method="post">
          <br />
             <legend
                  style="background-color:#663300">Demographic
                  Details</legend>
             <dl>
               <dt><label>Maternal age (years):
                     </label></dt>
               <dd><input class="form-control"
                     type="text"
                     name="maternal_age"
                     value="<?php print
                     $res2['maternal_age']; ?>"
                     required></input></dd>
             </dl>
             <dl>
               <dt><label>Gravida : </label></dt>
               <dd><input class="form-control"
                     type="text" name="gravida"
                     value="<?php echo
                     $res2['gravida']; ?>"
                     required></input></dd>
             </dl>
             <dl>
               <dt><label>Para : </label></dt>
               <dd><input class="form-control"
                     type="text" name="para"
                     value="<?php echo
                     $res2['para']; ?>"
                     required></input></dd>
             </dl>
             <dl>
               <dt><label>Abortion : </label></dt>
               <dd><input class="form-control"
                     type="text" name="abortion"
                     value="<?php echo
                     $res2['abortion']; ?>"
                     required></input></dd>
             </dl>
             <dl>
               <dt><label>Still birth :
                     </label></dt>
               <dd><input class="form-control"
                     type="text"
                     name="still_birth"
                     value="<?php echo
                     $res2['still_birth']; ?>"
                     required></input></dd>
             </dl>
             <dl>
               <dt><label>Previous IUGR :
                     </label></dt>
               <dd>
                 <select class="form-control"
                       name="prev_iugr">
                   <option value="blank"
                         selected>---</option>
                   <option value="Yes" <?php if
                         ($res2['prev_IUGR']=="Yes")
                         echo
                         'selected';?>>Yes</option>
                   <option value="No" <?php if
                         ($res2['prev_IUGR']=="No")
                         echo
                         'selected';?>>No</option>
                   <option value="Unknown <?php
                         if
                         ($res2['prev_IUGR']=="Unknown")
                         echo
                         'selected';?>">Unknown</option>
                 </select>
                 </dd>
             </dl>
             <dl>
             <dd><label>Yes</label>
             <label>No</label> </dd>
             </dl>
             <dl>
             <dt><label>Antenatal care (at least
                   3 antenatal checkups) :
                   </label></dt>
             <dd><input type="radio"
                   name="antenatal_care"
                   value="Yes" <?php if
                   ($res2['antenatal_care']=="Yes")
                   echo 'checked'?>></input><input
                   type="radio"
                   name="antenatal_care"
                   value="No" <?php if
                   ($res2['antenatal_care']=="No")
                   echo 'checked'?>></input></dd>
             </dl>
          <br />
            <legend
                 style="background-color:#663300">Medical
                 Problems</legend>
            <dl>
            <dd> <input type="radio" name="group1"
                 value="y"> <label>Yes to
                 All</label>
            <input type="radio" name="group1"
                 value="n"> <label>No to All
                 </label></dd>
            </dl>
            <dl>
            <dd><label>Yes</label>
            <label>No</label> </dd>
            </dl>
```

```
94              <dl>
95              <dt><label>Diabetes : </label></dt>
96              <dd><input class="group1y" type="radio"
                      name="diabetes" value="1" <?php
                      if ($res3['diabetes']==1) echo
                      'checked'?>></input> <input
                      class="group1n" type="radio"
                      name="diabetes" value="0" <?php
                      if ($res3['diabetes']==0) echo
                      'checked'?>></input></dd>
97              </dl>
98              <dl>
99              <dt><label>Heart Disease : </label></dt>
100             <dd><input class="group1y" type="radio"
                      name="heart_disease" value="1"
                      <?php if
                      ($res3['heart_disease']==1) echo
                      'checked'?>></input> <input
                      class="group1n" type="radio"
                      name="heart_disease" value="0"
                      <?php if
                      ($res3['heart_disease']==0) echo
                      'checked'?>></input></dd>
101             </dl>
102             <dl>
103             <dt><label>Renal Disease : </label></dt>
104             <dd><input class="group1y" type="radio"
                      name="renal_disease" value="1"
                      <?php if
                      ($res3['renal_disease']==1) echo
                      'checked'?>></input> <input
                      class="group1n" type="radio"
                      name="renal_disease" value="0"
                      <?php if
                      ($res3['renal_disease']==0) echo
                      'checked'?>></input></dd>
105             </dl>
106             <dl>
107             <dt><label>Hypertension : </label></dt>
108             <dd><input class="group1y" type="radio"
                      name="hypertension" value="1"
                      <?php if
                      ($res3['hypertension']==1) echo
                      'checked'?>></input> <input
                      class="group1n" type="radio"
                      name="hypertension" value="0"
                      <?php if
                      ($res3['hypertension']==0) echo
                      'checked'?>></input></dd>
109             </dl>
110             <dl>
111             <dt><label>Seizure Disorder :
                      </label></dt>
112             <dd><input class="group1y" type="radio"
                      name="seizure" value="1" <?php if
                      ($res3['seizure']==1) echo
                      'checked'?>></input> <input
                      class="group1n" type="radio"
                      name="seizure" value="0" <?php if
                      ($res3['seizure']==0) echo
                      'checked'?>></input></dd>
113             </dl>
114             <dl>
115             <dt><label>Tuberculosis : </label></dt>
116             <dd><input class="group1y" type="radio"
                      name="tb" value="1" <?php if
                      ($res3['tuberculosis']==1) echo
                      'checked'?>></input> <input
                      class="group1n" type="radio"
                      name="tb" value="0" <?php if
                      ($res3['tuberculosis']==0) echo
                      'checked'?>></input></dd>
117             </dl>
118             <dl>
119             <dt><label>Malaria : </label></dt>
120             <dd><input class="group1y" type="radio"
                      name="malaria" value="1" <?php if
                      ($res3['malaria']==1) echo
                      'checked'?>></input> <input
                      class="group1n" type="radio"
                      name="malaria" value="0" <?php if
                      ($res3['malaria']==0) echo
                      'checked'?>></input></dd>
121             </dl>
122             <dl>
123             <dt><label>Asthma : </label></dt>
124             <dd><input class="group1y" type="radio"
                      name="asthma" value="1" <?php if
                      ($res3['asthma']==1) echo
                      'checked'?>></input> <input
                      class="group1n" type="radio"
                      name="asthma" value="0" <?php if
                      ($res3['asthma']==0) echo
                      'checked'?>></input></dd>
125             </dl>
126             <dl>
127             <dt><label>Hepatitis : </label></dt>
128             <dd><input class="group1y" type="radio"
                      name="hepatitis" value="1" <?php
                      if ($res3['hepatitis']==1) echo
                      'checked'?>></input> <input
                      class="group1n" type="radio"
                      name="hepatitis" value="0" <?php
                      if ($res3['hepatitis']==0) echo
                      'checked'?>></input></dd>
129             </dl>
130             <dl>
131             <dt><label>Syphilis : </label></dt>
132             <dd><input class="group1y" type="radio"
                      name="syphilis" value="1" <?php
                      if ($res3['syphilis']==1) echo
                      'checked'?>></input> <input
                      class="group1n" type="radio"
                      name="syphilis" value="0" <?php
                      if ($res3['syphilis']==0) echo
                      'checked'?>></input></dd>
133             </dl>
134             <dl>
135             <dt><label>HIV Infection : </label></dt>
136             <dd><input class="group1y" type="radio"
                      name="hiv" value="1" <?php if
                      ($res3['hiv']==1) echo
                      'checked'?>></input> <input
                      class="group1n" type="radio"
                      name="hiv" value="0" <?php if
                      ($res3['hiv']==0) echo
                      'checked'?>></input></dd>
137             </dl>
138             <dl> <dt><label>Urinary Tract
                      Infection</label></dt>
139             <dd>
140             <input class="group1y" type="radio"
                      name="uti" value="1" <?php if
                      ($res3['uti']==1) echo
                      'checked'?>></input>
141             <input class="group1n" type="radio"
                      name="uti" value="0" <?php if
                      ($res3['uti']==0) echo
                      'checked'?>></input>
142             </dd>
143             </dl>
144             <dl> <dt><label>Bacterial
                      Vaginosis</label></dt>
145             <dd>
146             <input class="group1y" type="radio"
                      name="vaginosis" value="1" <?php
                      if ($res3['vaginosis']==1) echo
                      'checked'?>></input>
147             <input class="group1n" type="radio"
                      name="vaginosis" value="0" <?php
                      if ($res3['vaginosis']==0) echo
                      'checked'?>></input>
148             </dd>
149             </dl>
150             <dl> <dt><label>Vaginal
                      Candidiasis</label></dt>
151             <dd>
152             <input class="group1y" type="radio"
                      name="candidiasis" value="1"
                      <?php if
                      ($res3['candidiasis']==1) echo
                      'checked'?>></input>
153             <input class="group1n" type="radio"
                      name="candidiasis" value="0"
                      <?php if
                      ($res3['candidiasis']==0) echo
                      'checked'?>></input>
154             </dd>
155             </dl>
156             <dl> <dt><label>HSV</label></dt>
157             <dd>
158             <input class="group1y" type="radio"
                      name="hsv" value="1" <?php if
                      ($res3['hsv']==1) echo
                      'checked'?>></input>
159             <input class="group1n" type="radio"
                      name="hsv" value="0" <?php if
                      ($res3['hsv']==0) echo
                      'checked'?>></input>
160             </dd>
161             </dl>
162             <dl> <dt><label>Condyloma
                      accuminata</label></dt>
163             <dd>
164             <input class="group1y" type="radio"
                      name="condyloma" value="1" <?php
                      if ($res3['condyloma']==1) echo
                      'checked'?>></input>
165             <input class="group1n" type="radio"
                      name="condyloma" value="0" <?php
                      if ($res3['condyloma']==0) echo
                      'checked'?> ></input>
166             </dd>
167             </dl>
168             <dl> <dt><label>URTI</label></dt>
169             <dd>
170             <input class="group1y" type="radio"
                      name="urti" value="1" <?php if
```

```
                ($res3['urti']==1) echo
                'checked'?>></input>
          <input class="group1n" type="radio"
                name="urti" value="0" <?php if
                ($res3['urti']==0) echo
                'checked'?>></input>
          </dd>
          </dl>
          <dl> <dt><label>Varicella</label></dt>
          <dd>
          <input class="group1y" type="radio"
                name="varicella" value="1" <?php
                if ($res3['varicella']==1) echo
                'checked'?>></input>
          <input class="group1n" type="radio"
                name="varicella" value="0" <?php
                if ($res3['varicella']==0) echo
                'checked'?>></input>
          </dd>
          </dl>
          <dl> <dt><label>Rubella</label></dt>
          <dd>
          <input class="group1y" type="radio"
                name="rubella" value="1" <?php if
                ($res3['rubella']==1) echo
                'checked'?>></input>
          <input class="group1n" type="radio"
                name="rubella" value="0" <?php if
                ($res3['rubella']==0) echo
                'checked'?>></input>
          </dd>
          </dl>
          <dl> <dt><label>APAS</label></dt>
          <dd>
          <input class="group1y" type="radio"
                name="apas" value="1" <?php if
                ($res3['apas']==1) echo
                'checked'?>></input>
          <input class="group1n" type="radio"
                name="apas" value="0" <?php if
                ($res3['apas']==0) echo
                'checked'?>></input>
          </dd>
          </dl>
          <dl> <dt><label>Thyroid
                disorder</label></dt>
          <dd>
          <input class="group1y" type="radio"
                name="thyroid_disorder" value="1"
                <?php if
                ($res3['thyroid_disorder']==1)
                echo 'checked'?>></input>
          <input class="group1n" type="radio"
                name="thyroid_disorder" value="0"
                <?php if
                ($res3['thyroid_disorder']==0)
                echo 'checked'?>></input>
          </dd>
          </dl>
          <dl> <dt><label>Autoimmune Hemolytic
                Anemia</label></dt>
          <dd>
          <input class="group1y" type="radio"
                name="ah_anemia" value="1" <?php
                if ($res3['ah_anemia']==1) echo
                'checked'?>></input>
          <input class="group1n" type="radio"
                name="ah_anemia" value="0" <?php
                if ($res3['ah_anemia']==0) echo
                'checked'?>></input>
          </dd>
          </dl>
          <dl>
          <dt><label>Others: </label></dt>
          <dd><input class="form-control"
                type="text" name="others"
                value="<?php echo
                $res3['others'];?>"></input></dd>
          </dl>
            </div>
              <center><div><input type="submit"
                    class="btn btn-block btn-sm
                    btn-default" name="next"
                    value="Next"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
      </div>
</html>
```

```
<html>
  <head>
    <script>
      $(document).ready(function(){

      $('input[name="group1"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group1y').attr("checked", true);
        $('.group1n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group1n').attr("checked", true);
        $('.group1y').attr("checked", false);
      }
      });

      $('input[name="group2"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group2y').attr("checked", true);
        $('.group2n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group2n').attr("checked", true);
        $('.group2y').attr("checked", false);
      }
      });

      $('.group1y').click(function ()
            {$('#group1No').attr("checked",
            false);});
      $('.group1n').click(function ()
            {$('#group1Yes').attr("checked",
            false);});
      $('.group2y').click(function ()
            {$('#group2No').attr("checked",
            false);});
      $('.group2n').click(function ()
            {$('#group2Yes').attr("checked",
            false);});

      });

    </script>
    <script>
      function toggle(value){
      if(value=='show'){
      document.getElementById('mytext').style.visibility='visible';
      document.getElementById('mytext2').style.visibility='visible';
      }
      else{
      document.getElementById('mytext').style.visibility='hidden';
      document.getElementById('mytext2').style.visibility='hidden';
      document.getElementById('course').style.visibility='hidden';
      }
      }
    </script>
    <script>
      function showfield(show){
        if(show=='Multiple')document.getElementById('course').style.visibili
        else
              document.getElementById('course').style.visibility='hidden';
       }

      function hidefield() {
      document.getElementById('course').style.visibility='hidden';
      }

    </script>
  </head>
  <title>Maternal Details</title>
  <body>
    <div class = "background3">
     <div class="page-cont">
       <div class="body-cont">
       <div class="col col-md-9">
           <div class="panel panel-primary">
             <div class="panel-heading">
            <?php
            $data   =
                $this->session->userdata('isLogin');
            $data2  =
                 $this->session->userdata('patient');
            ?>
           <label> <h3 class="panel-title
                text-left"> PATIENT ID : <?php
                echo $data['center_id']." -
                ".$data2['patient_id'];?>  
                 
            MOTHER'S NAME : <?php echo
                 strtoupper($data2['first_name']."
                 ".$data2['last_name']);?></h3></label>
            <br />
                  <h3 class="panel-title
                       text-left">MATERNAL
                       DETAILS</h3>
                </div>
                <div class="panel-body">
<form action="<?php echo base_url() .
        'index.php/edit_patient/edit4'; ?>"
        method="post">
```

```
<br /><legend
     style="background-color:#663300">Obstetric
     Problems</legend>
<dl>
  <dd> <input type="radio"
       name="group1" value="y">
       <label>Yes to All</label>
    <input type="radio"
         name="group1" value="n">
         <label>No to All </label>
  </dd>
</dl>
<dl>
  <dd><label>Yes</label>
    <label>No</label>
  </dd>
</dl>
<dl>
  <dt><label>Severe Anemia:
       </label></dt>
  <dd><input class="group1y"
       type="radio" name="anemia"
       value="1" <?php if
       ($res4['severe_anemia']==1)
       echo 'checked'?>></input>
       <input class="group1n"
       type="radio" name="anemia"
       value="0" <?php if
       ($res4['severe_anemia']==0)
       echo 'checked'?>></input></dd>
</dl>
<dl>
  <dt><label>Pregnancy Induced
       Hypertension: </label></dt>
  <dd><input class="group1y"
       type="radio" name="preg_hyp"
       value="1" <?php if
       ($res4['preg_induced_hyp']==1)
       echo 'checked'?>></input>
       <input class="group1n"
       type="radio" name="preg_hyp"
       value="0" <?php if
       ($res4['preg_induced_hyp']==0)
       echo 'checked'?>></input></dd>
</dl>
<dl>
  <dt><label>Pre eclamptic Toxemia:
       </label></dt>
  <dd><input class="group1y"
       type="radio" name="toxemia"
       value="1" <?php if
       ($res4['pre_ecl_toxemia']==1)
       echo 'checked'?>></input>
       <input class="group1n"
       type="radio" name="toxemia"
       value="0" <?php if
       ($res4['pre_ecl_toxemia']==0)
       echo 'checked'?>></input></dd>
</dl>
<dl>
  <dt><label>Eclampsia: </label></dt>
  <dd><input class="group1y"
       type="radio" name="eclampsia"
       value="1" <?php if
       ($res4['eclampsia']==1) echo
       'checked'?>></input> <input
       class="group1n" type="radio"
       name="eclampsia" value="0"
       <?php if
       ($res4['eclampsia']==0) echo
       'checked'?>></input></dd>
</dl>
<dl>
  <dt><label>Gestational Diabetes:
       </label></dt>
  <dd><input class="group1y"
       type="radio"
       name="ges_diabetes" value="1"
       <?php if
       ($res4['gestational_diabetes']==1)
       echo 'checked'?>></input>
       <input class="group1n"
       type="radio"
       name="ges_diabetes" value="0"
       <?php if
       ($res4['gestational_diabetes']==0)
       echo 'checked'?>></input></dd>
</dl>
<dl>
  <dt><label>Oligohydramnios:
       </label></dt>
  <dd><input class="group1y"
       type="radio"
       name="oligohydramnios"
       value="1" <?php if
       ($res4['oligohydramnios']==1)
       echo 'checked'?>></input>
       <input class="group1n"
       type="radio"
       name="oligohydramnios"
       value="0" <?php if
       ($res4['oligohydramnios']==0)
       echo 'checked'?>></input></dd>
</dl>
<dl>
  <dt><label>Polyhydramnios:
       </label></dt>
  <dd><input class="group1y"
       type="radio"
       name="polyhydramnios"
       value="1" <?php if
       ($res4['polyhydramnios']==1)
       echo 'checked'?>></input>
       <input class="group1n"
       type="radio"
       name="polyhydramnios"
       value="0" <?php if
       ($res4['polyhydramnios']==0)
       echo 'checked'?>></input></dd>
</dl>
<dl>
  <dt><label>Cephalopelvic dispro.:
       </label></dt>
  <dd><input class="group1y"
       type="radio"
       name="cephalopelvic"
       value="1" <?php if
       ($res4['cephalopelvic']==1)
       echo 'checked'?>></input>
       <input class="group1n"
       type="radio"
       name="cephalopelvic"
       value="0" <?php if
       ($res4['cephalopelvic']==0)
       echo 'checked'?>></input></dd>
</dl>
<dl>
  <dt><label>Previous Caesarean
       Delivery: </label></dt>
  <dd><input class="group1y"
       type="radio" name="prev_caes"
       value="1" <?php if
       ($res4['prev_caesarian']==1)
       echo 'checked'?>></input>
       <input class="group1n"
       type="radio" name="prev_caes"
       value="0" <?php if
       ($res4['prev_caesarian']==0)
       echo 'checked'?>></input></dd>
</dl>
<dl>
  <dt><label>Antepartum Hemorrhage:
       </label></dt>
  <dd><input class="group1y"
       type="radio" name="ant_hemo"
       value="1" <?php if
       ($res4['anterpartum_hem']==1)
       echo 'checked'?>></input>
       <input class="group1n"
       type="radio" name="ant_hemo"
       value="0" <?php if
       ($res4['anterpartum_hem']==0)
       echo 'checked'?>></input></dd>
</dl>
<dl>
  <dt><label>Placenta Previa:
       </label></dt>
  <dd><input class="group1y"
       type="radio" name="previa"
       value="1" <?php if
       ($res4['placenta_previa']==1)
       echo 'checked'?>></input>
       <input class="group1n"
       type="radio" name="previa"
       value="0" <?php if
       ($res4['placenta_previa']==0)
       echo 'checked'?>></input></dd>
</dl>
<dl>
  <dt><label>Abruptio Placentae:
       </label></dt>
  <dd><input class="group1y"
       type="radio" name="abruptio"
       value="1" <?php if
       ($res4['abruptio']==1) echo
       'checked'?>></input> <input
       class="group1n" type="radio"
       name="abruptio" value="0"
       <?php if
       ($res4['abruptio']==0) echo
       'checked'?>></input></dd>
</dl>
<dl>
  <dt><label>Chorioamnionitis</label></dt>
  <dd>
    <input type="radio"
         name="chorioamnionitis"
         value="1" class="group1y"
```

```
                    required <?php if
                    ($res4['chorioamnionitis']==1)
                    echo 'checked'?>></input>
143               <input type="radio"
                    name="chorioamnionitis"
                    value="0" class="group1n"
                    required <?php if
                    ($res4['chorioamnionitis']==0)
                    echo 'checked'?>></input>
144             </dd>
145           </dl>
146           <dl>
147             <dt><label>Poor OB History /
                    Prenatal Care </label></dt>
148             <dd>
149               <input type="radio"
                    name="poor_ob" value="1"
                    class="group1y" required
                    <?php if
                    ($res4['poor_ob']==1) echo
                    'checked'?>></input>
150               <input type="radio"
                    name="poor_ob" value="0"
                    class="group1n" required
                    <?php if
                    ($res4['poor_ob']==0) echo
                    'checked'?>></input>
151             </dd>
152           </dl>
153           <dl>
154             <dt><label>Smoking</label></dt>
155             <dd>
156               <input type="radio"
                    name="smoking" value="1"
                    class="group1y" required
                    <?php if
                    ($res4['smoking']==1) echo
                    'checked'?>></input>
157               <input type="radio"
                    name="smoking" value="0"
                    class="group1n" required
                    <?php if
                    ($res4['smoking']==0) echo
                    'checked'?>></input>
158             </dd>
159           </dl>
160           <dl>
161             <dt><label>Illicit Substance
                    Use</label></dt>
162             <dd>
163               <input type="radio"
                    name="substance_use"
                    value="1" class="group1y"
                    required <?php if
                    ($res4['substance_use']==1)
                    echo 'checked'?>></input>
164               <input type="radio"
                    name="substance_use"
                    value="0" class="group1n"
                    required <?php if
                    ($res4['substance_use']==0)
                    echo 'checked'?>></input>
165             </dd>
166           </dl>
167           <dl>
168             <dt><label>Multiple Fetal
                    Pregnancy</label></dt>
169             <dd>
170               <input type="radio"
                    name="multiple_fetal"
                    value="1" class="group1y"
                    required <?php if
                    ($res4['multiple_fetal']==1)
                    echo 'checked'?>></input>
171               <input type="radio"
                    name="multiple_fetal"
                    value="0" class="group1n"
                    required <?php if
                    ($res4['multiple_fetal']==0)
                    echo 'checked'?>></input>
172             </dd>
173           </dl>
174           <dl>
175             <dt><label>Others:</label></dt>
176             <dd><input class="form-control"
                    type="text" size="30"
                    name="others1" value="<?php
                    echo
                    $res4['others'];?>"></input></dd>
177           </dl>
178           <br /><legend
                style="background-color:#663300">Labor
                / Delivery</legend>
179           <dl>
180             <dd> <input type="radio"
                    name="group2" value="y">
                    <label>Yes to All</label>
181               <input type="radio"
                    name="group2" value="n">
                    <label>No to All </label>
182             </dd>
183           </dl>
184           <dl>
185             <dd><label>Yes</label>
186               <label>No</label>
187             </dd>
188           </dl>
189           <dl>
190             <dt><label>Non-vertex
                    Presentation: </label></dt>
191             <dd><input class="group2y"
                    type="radio"
                    name="nv_presentation"
                    value="1" <?php if
                    ($res5['nonvertex_pres']==1)
                    echo 'checked'?>></input>
                    <input class="group2n"
                    type="radio"
                    name="nv_presentation"
                    value="0" <?php if
                    ($res5['nonvertex_pres']==0)
                    echo 'checked'?>></input></dd>
192           </dl>
193           <dl>
194             <dt><label>Oxytoxin Use:
                    </label></dt>
195             <dd><input class="group2y"
                    type="radio" name="oxytoxin"
                    value="1" <?php if
                    ($res5['oxytoxin']==1) echo
                    'checked'?>></input> <input
                    class="group2n" type="radio"
                    name="oxytoxin" value="0"
                    <?php if
                    ($res5['oxytoxin']==0) echo
                    'checked'?>></input></dd>
196           </dl>
197           <dl>
198             <dt><label>Prolonged Rupture of
                    Membranes (> 18hr):
                    </label></dt>
199             <dd><input class="group2y"
                    type="radio"
                    name="rupture_mem" value="1"
                    <?php if
                    ($res5['rupture']==1) echo
                    'checked'?>></input> <input
                    class="group2n" type="radio"
                    name="rupture_mem" value="0"
                    <?php if
                    ($res5['rupture']==0) echo
                    'checked'?>></input></dd>
200           </dl>
201           <dl>
202             <dt><label>Meconium Stained
                    Liquor: </label></dt>
203             <dd><input class="group2y"
                    type="radio" name="meconium"
                    value="1" <?php if
                    ($res5['meconium']==1) echo
                    'checked'?>></input> <input
                    class="group2n" type="radio"
                    name="meconium" value="0"
                    <?php if
                    ($res5['meconium']==0) echo
                    'checked'?>></input></dd>
204           </dl>
205           <dl>
206             <dt><label>Foul Smelling Liquor:
                    </label></dt>
207             <dd><input class="group2y"
                    type="radio" name="fs_liquor"
                    value="1" <?php if
                    ($res5['foul_smell_liquor']==1)
                    echo 'checked'?>></input>
                    <input class="group2n"
                    type="radio" name="fs_liquor"
                    value="0" <?php if
                    ($res5['foul_smell_liquor']==0)
                    echo 'checked'?>></input></dd>
208           </dl>
209           <dl>
210             <dt><label>Fetal Bradycardia (<
                    120): </label></dt>
211             <dd><input class="group2y"
                    type="radio"
                    name="bradycardia" value="1"
                    <?php if
                    ($res5['fetal_bradycardia']==1)
                    echo 'checked'?>></input>
                    <input class="group2n"
                    type="radio"
                    name="bradycardia" value="0"
                    <?php if
                    ($res5['fetal_bradycardia']==0)
                    echo 'checked'?>></input></dd>
212           </dl>
213           <dl>
```

```
                <dt><label>Fetal Tachycardia (>
                    160): </label></dt>
                <dd><input class="group2y"
                    type="radio"
                    name="tachycardia" value="1"
                    <?php if
                    ($res5['fetal_tachycardia']==1)
                    echo 'checked'?>></input>
                    <input class="group2n"
                    type="radio"
                    name="tachycardia" value="0"
                    <?php if
                    ($res5['fetal_tachycardia']==0)
                    echo 'checked'?>></input></dd>
              </dl>
              <dl>
                <dt><label>Gravidocardiac</label></dt>
                <dd>
                  <input type="radio"
                      name="gravidocardiac"
                      value="1" class="group2y"
                      required <?php if
                      ($res5['gravidocardiac']==1)
                      echo 'checked'?>></input>
                  <input type="radio"
                      name="gravidocardiac"
                      value="0" class="group2n"
                      required <?php if
                      ($res5['gravidocardiac']==0)
                      echo 'checked'?>></input>
                </dd>
              </dl>
              <dl>
                <dt><label>Preterm
                    Labor</label></dt>
                <dd>
                  <input type="radio"
                      name="preterm_labor"
                      value="1" class="group2y"
                      required <?php if
                      ($res5['preterm_labor']==1)
                      echo 'checked'?>></input>
                  <input type="radio"
                      name="preterm_labor"
                      value="0" class="group2n"
                      required <?php if
                      ($res5['preterm_labor']==0)
                      echo 'checked'?>></input>
                </dd>
              </dl>
              <dl>
                <dt><label>Dystocia </label></dt>
                <dd>
                  <input type="radio"
                      name="dystocia" value="1"
                      class="group2y" required
                      <?php if
                      ($res5['dystocia']==1)
                      echo 'checked'?>></input>
                  <input type="radio"
                      name="dystocia" value="0"
                      class="group2n" required
                      <?php if
                      ($res5['dystocia']==0)
                      echo 'checked'?>></input>
                </dd>
              </dl>
              <dl>
                <dt><label>Scarred
                    Uterus</label></dt>
                <dd>
                  <input type="radio"
                      name="scarred_uterus"
                      value="1" class="group2y"
                      required <?php if
                      ($res5['scarred_uterus']==1)
                      echo 'checked'?>></input>
                  <input type="radio"
                      name="scarred_uterus"
                      value="0" class="group2n"
                      required <?php if
                      ($res5['scarred_uterus']==0)
                      echo 'checked'?>></input>
                </dd>
              </dl>
             <br /><legend
                  style="background-color:#663300">Antenatal
                  Steroids</legend>
              <dl>
                <dd><label>Yes</label>
                  <label>No</label>
                </dd>
              </dl>
              <dl>
                <dt><label>Antenatal Steroids:
                    </label></dt>
                <dd><input type="radio"
                    name="ant_steroids" value="1"
                    <?php if
                    ($res6['antenatal_steroid']==1)
                    echo 'checked';
                    $style="visibility:
                    visible;";?>
                    onclick="toggle('show')"></input>
                    <input type="radio"
                    name="ant_steroids" value="0"
                    <?php if
                    ($res6['antenatal_steroid']==0)
                    echo 'checked';
                    $style="visibility:
                    hidden;";?>
                    onclick="toggle('hide')"></input></dd>
              </dl>
              <dl id="mytext" <?php if
                  ($res6['antenatal_steroid']==1)
                  { ?> style="visibility:
                  visible;" <?php } else { ?>
                  style="visibility: hidden;"
                  <?php } ?>>
                <dt><label>Which antenatal steroid
                    given : </span></dd>
                <dd>
                  <select class="form-control"
                      name="steroid_given">
                    <option value="" <?php if
                        ($res6['steroid_given']=="")
                        echo 'selected';?>>
                        </option>
                    <option value="Dexamethasone"
                        <?php if
                        ($res6['steroid_given']=="Dexamethasone")
                        echo
                        'selected';?>>Dexamethasone</option>
                    <option value="Betamethasone"
                        <?php if
                        ($res6['steroid_given']=="Betamethasone")
                        echo
                        'selected';?>>Betamethasone</option>
                  </select>
                </dd>
              </dl>
              <dl id="mytext2" <?php if
                  ($res6['antenatal_steroid']==1)
                  { ?> style="visibility:
                  visible;" <?php } else { ?>
                  style="visibility: hidden;"
                  <?php } ?>>
                <dt><label>Course : </span></dd>
                <dd>
                  <select class="form-control"
                      name="course" id="show"
                      onchange="showfield(this.options[this.selectedIndex].
                    <option value="" <?php if
                        ($res6['course']=="")
                        echo
                        'selected';?>></option>
                    <option value="Incomplete"
                        <?php if
                        ($res6['course']=="Incomplete")
                        echo
                        'selected';?>>Incomplete</option>
                    <option value="Complete" <?php
                        if
                        ($res6['course']=="Complete")
                        echo
                        'selected';?>>Complete</option>
                    <option value="Multiple" <?php
                        if
                        ($res6['course']=="Multiple")
                        echo
                        'selected';?>>Multiple</option>
                  </select>
                </dd>
              </dl>
              <div id="course" <?php if
                  ($res6['course']=="Multiple") {
                  ?> style="visibility: visible;"
                  <?php } else { ?>
                  style="visibility: hidden;"
                  <?php } ?>>
                <dl>
                  <dt><label>If multiple, no. of
                      courses : </span></dd>
                  <dd><input class="form-control"
                      type="text" size="25"
                      name="num_courses"
                      value="<?php echo
                      $res6['num_course'];?>"></input>
                  </dd>
                </dl>
              </div>
            </div>
              <center><div><input type="submit"
                  class="btn btn-block btn-sm
                  btn-default" name="next"
                  value="Next"></input></div></center>
            </form>
          </div>
```

```
            </div>
          </div>
        </div>
```

```
<html>
  <head>
    <script>
      $(document).ready(function(){

      $('input[name="group1"]').click(function ()
          {
      if ($(this).val() == "y") {
        $('.group1y').attr("checked", true);
        $('.group1n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group1n').attr("checked", true);
        $('.group1y').attr("checked", false);
      }
      });

      $('input[name="group2"]').click(function ()
          {
      if ($(this).val() == "y") {
        $('.group2y').attr("checked", true);
        $('.group2n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group2n').attr("checked", true);
        $('.group2y').attr("checked", false);
      }
      });

      $('.group1y').click(function ()
            {$('#group1No').attr("checked",
            false);});
      $('.group1n').click(function ()
            {$('#group1Yes').attr("checked",
            false);});
      $('.group2y').click(function ()
            {$('#group2No').attr("checked",
            false);});
      $('.group2n').click(function ()
            {$('#group2Yes').attr("checked",
            false);});

      });

    </script>
  </head>
  <title>Neonatal Details</title>
  <body>
    <div class = "background3">
      <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
          <?php
           $data    =
                $this->session->userdata('isLogin');
          $data2   =
               $this->session->userdata('patient');
          ?>
          <label> <h3 class="panel-title
               text-left"> PATIENT ID : <?php
               echo $data['center_id']." -
               ".$data2['patient_id'];?>  
                
          MOTHER'S NAME : <?php echo
                strtoupper($data2['first_name']."
                ".$data2['last_name']);?></h3></label>
          <br />
                <h3 class="panel-title
                     text-left">NEONATAL
                     DETAILS</h3>
              </div>
              <div class="panel-body">
        <form action="<?php echo base_url() .
             'index.php/edit_patient/edit5'; ?>"
             method="post">
            <br /><legend
                 style="background-color:#663300">Neonatal
                 Details</legend>
            <dl>
              <dd> <input type="radio"
                   name="group1" value="y">
                   <label>Yes to All</label>
                <input type="radio"
                     name="group1" value="n">
                     <label>No to All </label>
              </dd>
            </dl>
            <dl>
              <dd><label>Yes</label>
                <label>No</label>
              </dd>
            </dl>
```

```
            <dl>
              <dt><label>Thoroughly Dried:
                   </label></dt>
              <dd><input class="group1y"
                   type="radio" name="dried"
                   value="1" <?php if
                   ($res7['dried']==1) echo
                   'checked'?>></input> <input
                   class="group1n" type="radio"
                   name="dried" value="0" <?php
                   if ($res7['dried']==0) echo
                   'checked'?>></input></dd>
            </dl>
            <dl>
              <dt><label>Skin to Skin Contact
                   (SSC) : </label></dt>
              <dd><input class="group1y"
                   type="radio" name="ssc"
                   value="1" <?php if
                   ($res7['ssc']==1) echo
                   'checked'?>></input> <input
                   class="group1n" type="radio"
                   name="ssc" value="0" <?php if
                   ($res7['ssc']==0) echo
                   'checked'?>></input></dd>
            </dl>
            <dl>
              <dt><label>Properly Time Cord
                   Clamping: </label></dt>
              <dd><input class="group1y"
                   type="radio"
                   name="cord_clamp" value="1"
                   <?php if
                   ($res7['cord_clamping']==1)
                   echo 'checked'?>></input>
                   <input class="group1n"
                   type="radio"
                   name="cord_clamp" value="0"
                   <?php if
                   ($res7['cord_clamping']==0)
                   echo 'checked'?>></input></dd>
            </dl>
            <dl>
              <dt><label>Remained in SSC till
                   Breastfeed: </label></dt>
              <dd><input class="group1y"
                   type="radio"
                   name="ssc_breastfeed"
                   value="1" <?php if
                   ($res7['ssc_till_breastfeed']==1)
                   echo 'checked'?>></input>
                   <input class="group1n"
                   type="radio"
                   name="ssc_breastfeed"
                   value="0" <?php if
                   ($res7['ssc_till_breastfeed']==0)
                   echo 'checked'?>></input></dd>
            </dl>
            <br /><legend
                 style="background-color:#663300">Resuscitation</legend>
            <dl>
              <dd> <input type="radio"
                   name="group2" value="y">
                   <label>Yes to All</label>
                <input type="radio"
                     name="group2" value="n">
                     <label>No to All </label>
              </dd>
            </dl>
            <dl>
              <dd><label>Yes</label>
                <label>No</label>
              </dd>
            </dl>
            <dl>
              <dt><label>Oxygen: </label></dt>
              <dd><input class="group2y"
                   type="radio" name="oxygen"
                   value="1" <?php if
                   ($res8['oxygen']==1) echo
                   'checked'?>></input> <input
                   class="group2n" type="radio"
                   name="oxygen" value="0" <?php
                   if ($res8['oxygen']==0) echo
                   'checked'?>></input></dd>
            </dl>
            <dl>
              <dt><label>Bag and Mask:
                   </label></dt>
              <dd><input class="group2y"
                   type="radio" name="bag_mask"
                   value="1" <?php if
                   ($res8['bag_mask']==1) echo
                   'checked'?>></input> <input
```

```
    </div>
    </div>
</html>
```

```
                    class="group2n" type="radio"
                    name="bag_mask" value="0"
                    <?php if
                    ($res8['bag_mask']==0) echo
                    'checked'?>></input></dd>
            </dl>
            <dl>
              <dt><label>Chest Compression:
                    </label></dt>
              <dd><input class="group2y"
                    type="radio"
                    name="chest_compress"
                    value="1" <?php if
                    ($res8['chest_compress']==1)
                    echo 'checked'?>></input>
                    <input class="group2n"
                    type="radio"
                    name="chest_compress"
                    value="0" <?php if
                    ($res8['chest_compress']==0)
                    echo 'checked'?>></input></dd>
            </dl>
            <dl>
              <dt><label>Intubation for
                    Meconium: </label></dt>
              <dd><input class="group2y"
                    type="radio"
                    name="intubation_m" value="1"
                    <?php if
                    ($res8['intubation_mec']==1)
                    echo 'checked'?>></input>
                    <input class="group2n"
                    type="radio"
                    name="intubation_m" value="0"
                    <?php if
                    ($res8['intubation_mec']==0)
                    echo 'checked'?>></input></dd>
            </dl>
            <dl>
              <dt><label>Intubation Otherwise:
                    </label></dt>
              <dd><input class="group2y"
                    type="radio"
                    name="intubation_o" value="1"
                    <?php if
                    ($res8['intubation_oth']==1)
                    echo 'checked'?>></input>
                    <input class="group2n"
                    type="radio"
                    name="intubation_o" value="0"
                    <?php if
                    ($res8['intubation_oth']==0)
                    echo 'checked'?>></input></dd>
            </dl>
            <dl>
              <dt><label>Adrenaline:
                    </label></dt>
              <dd><input class="group2y"
                    type="radio"
                    name="adrenaline" value="1"
                    <?php if
                    ($res8['adrenaline']==1) echo
                    'checked'?>></input> <input
                    class="group2n" type="radio"
                    name="adrenaline" value="0"
                    <?php if
                    ($res8['adrenaline']==0) echo
                    'checked'?>></input></dd>
            </dl>
            <dl>
              <dt><label>Volume Expanders:
                    </label></dt>
              <dd><input class="group2y"
                    type="radio"
                    name="vol_expand" value="1"
                    <?php if
                    ($res8['vol_expand']==1) echo
                    'checked'?>></input> <input
                    class="group2n" type="radio"
                    name="vol_expand" value="0"
                    <?php if
                    ($res8['vol_expand']==0) echo
                    'checked'?>></input></dd>
            </dl>
            <br /><legend
                  style="background-color:#663300">Directly
                  Roomed-In</legend>
            <dl>
              <dd><label>Yes</label>
                <label>No</label>
              </dd>
            </dl>
            <dl>
              <dt><label>Directly Roomed-In:
                    </label></dt>
              <dd><input type="radio"
                    name="roomed" value="1" <?php
                    if ($res9['roomed']==1) echo
                    'checked'?>></input> <input
                    type="radio" name="roomed"
                    value="0" <?php if
                    ($res9['roomed']==0) echo
                    'checked'?>></input></dd>
            </dl>
            <br /><legend
                  style="background-color:#663300">
                  Admission Status</legend>
            <dl>
              <dt><label>Admission
                    Status</label></dt>
              <dd>
                <select class="form-control"
                      name="status" required>
                  <option value=" "
                        selected>---</option>
                  <option value="Charity" <?php
                        if
                        ($res22['status']=="Charity")
                        echo
                        'selected';?>>Charity</option>
                  <option value="Pay" <?php if
                        ($res22['status']=="Pay")
                        echo
                        'selected';?>>Pay</option>
                </select>
              </dd>
            </dl>
          </div>
            <center><div><input type="submit"
                  class="btn btn-block btn-sm
                  btn-default" name="next"
                  value="Next"></input></div></center>
          </form>
        </div>
      </div>
    </div>
  </div>
</div>
</html>
```

```
<html>
  <head>
    <script>
      $(document).ready(function(){

      $('input[name="group1"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group1y').attr("checked", true);
        $('.group1n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group1n').attr("checked", true);
        $('.group1y').attr("checked", false);
      }
      });

      $('input[name="group2"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group2y').attr("checked", true);
        $('.group2n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group2n').attr("checked", true);
        $('.group2y').attr("checked", false);
      }
      });

      $('input[name="group3"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group3y').attr("checked", true);
        $('.group3n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group3n').attr("checked", true);
        $('.group3y').attr("checked", false);
      }
      });

      $('.group1y').click(function ()
            {$('#group1No').attr("checked",
            false);});
      $('.group1n').click(function ()
            {$('#group1Yes').attr("checked",
            false);});
      $('.group2y').click(function ()
            {$('#group2No').attr("checked",
            false);});
      $('.group2n').click(function ()
            {$('#group2Yes').attr("checked",
            false);});
      $('.group3y').click(function ()
```

```
            {$('#group3No').attr("checked",
            false);});
      $('.group3n').click(function ()
            {$('#group3Yes').attr("checked",
            false);});
      });

    </script>
    <script>
      function toggle(value){
      if(value=='show'){
      document.getElementById('mytext').style.display="
            block";
      }
      else{
      document.getElementById('mytext').style.display="none";
      }
      }

      function toggleB(value){
      if(value=='show'){
      document.getElementById('mytextB').style.display="
            block";
      }
      else{
      document.getElementById('mytextB').style.display="none";
      }
      }

      function toggleC(value){
      if(value=='show'){
      document.getElementById('mytextC').style.display="
            block";
      }
      else{
      document.getElementById('mytextC').style.display="none";
      }
      }

      function toggleAll(value){
      if(value=='show'){
      document.getElementById('mytext').style.display="
            block";
      document.getElementById('mytextB').style.display="
            block";
      }
      else{
      document.getElementById('mytext').style.display="none";
      document.getElementById('mytextB').style.display="none";
      }
      }
    </script>
  </head>
  <title>Morbidity</title>
  <body>
    <div class = "background3">
        <div class="page-cont">
         <div class="body-cont">
         <div class="col col-md-9">
              <div class="panel panel-primary">
                <div class="panel-heading">
                      <?php
            $data    =
                  $this->session->userdata('isLogin');
           $data2  =
                 $this->session->userdata('patient');
           ?>
          <label> <h3 class="panel-title
                text-left"> PATIENT ID : <?php
                echo $data['center_id']." -
                ".$data2['patient_id'];?>  
                 
           MOTHER'S NAME : <?php echo
                 strtoupper($data2['first_name']."
                 ".$data2['last_name']);?></h3></label>
           <br />
                  <h3 class="panel-title
                        text-left">MORBIDITY</h3>
                </div>
                <div class="panel-body">
          <form action="<?php echo base_url() .
               'index.php/edit_patient/edit8'; ?>"
               method="post">
      <br />
             <legend
                  style="background-color:#663300">NICU
                  Care</legend>
             <dl>
               <dd><label>Yes</label>
                 <label>No</label>
               </dd>
             </dl>
             <dl>
             <dl>
               <dt><label>Received Nursery Care >
                     12 hr: </label></dt>
               <dd><input type="radio"
                     name="nursery_care" value="1"
                     <?php if
                     ($res10['received_care']==1)
                     echo 'checked'?>></input>
                     <input type="radio"
                     name="nursery_care" value="0"
                     <?php if
                     ($res10['received_care']==0)
                     echo 'checked'?>></input></dt>
             </dl>
             <dl>
               <dt><label>Level of
                     Care:</label></dt>
               <dd>
                 <select name="care_level"
                       class="form-control"
                       required>
                   <option value=" "
                       selected>---</option>
                   <option value="Level III"
                       <?php
                       if($res10['care_level']=="Level
                       III") echo
                       'selected';?>>Level
                       III</option>
                   <option value="Level II" <?php
                       if($res10['care_level']=="Level
                       II") echo
                       'selected';?>>Level
                       II</option>
                 </select>
               </dd>
             </dl>
             <legend
                  style="background-color:#663300">Respiratory
                  Distress</legend>
             <dl>
               <dd> <input type="radio"
                     name="group1" value="y"
                     onclick="toggleAll('show')">
                     <label>Yes to All</label>
                   <input type="radio"
                       name="group1" value="n"
                       onclick="toggleAll('hide')">
                       <label>No to All </label>
               </dd>
             </dl>
             <dl>
               <dd><label>Yes</label>
                 <label>No</label>
               </dd>
             </dl>
             <dl>
               <dt><label>Transient Tachypnea /
                     Delayed Adaptation:
                     </label></dt>
               <dd><input class="group1y"
                     type="radio" name="tachypnea"
                     value="1" <?php if
                     ($res11['tachypnea']==1) echo
                     'checked'?>></input> <input
                     class="group1n" type="radio"
                     name="tachypnea" value="0"
                     <?php if
                     ($res11['tachypnea']==0) echo
                     'checked'?>></input></dt>
             </dl>
             <dl>
               <dt><label>Pneumonia: </label></dt>
               <dd><input class="group1y"
                     type="radio" name="pneumonia"
                     value="1" <?php if
                     ($res11['pneumonia']==1) echo
                     'checked'?>
                     onclick="toggleB('show')"></input>
                     <input class="group1n"
                     type="radio" name="pneumonia"
                     value="0" <?php if
                     ($res11['pneumonia']==0) echo
                     'checked'?>
                     onclick="toggleB('hide')"></input></dt>
             </dl>
             <div id="mytextB" <?php if
                   ($res11['pneumonia']==1) {?>
                   style="display: block;" <?php }
                   else ?> style="display: none;" >
               <dl>
             <dt><label>Type : </label></dt>
               <dd><select name="type"
                     class="form-control" required>
                 <option value="blank"
                       selected>---</option>
                 <option value="Neonatal" <?php
                       if
                       ($res11['type']=="Neonatal")
                       echo
                       'selected';?>>Neonatal</option>
                 <option value="Nosocomial" <?php
                       if
                       ($res11['type']=="Nosocomial")
                       echo
```

```
                    'selected';?>>Nosocomial</option>
      </select></dd>
    </dl>
    </div>
    <dl>
      <dt><label>Meconium Aspiration:
            </label></dt>
      <dd><input class="group1y"
            type="radio" name="meconium"
            value="1" <?php if
            ($res11['meconium']==1) echo
            'checked'?>></input> <input
            class="group1n" type="radio"
            name="meconium" value="0"
            <?php if
            ($res11['meconium']==0) echo
            'checked'?>></input></dt>
    </dl>
    <dl>
      <dt><label>Hyaline Membrane
            Disease: </label></dt>
      <dd><input class="group1y"
            type="radio" name="hyaline"
            value="1" <?php if
            ($res11['hyaline_disease']==1)
            echo 'checked'?>
            onclick="toggle('show')"></input>
            <input class="group1n"
            type="radio" name="hyaline"
            value="0" <?php if
            ($res11['hyaline_disease']==0)
            echo 'checked'?>
            onclick="toggle('hide')"></input></dt>
    </dl>
    <div id="mytext" <?php if
          ($res11['hyaline_disease']==1)
          {?> style="display: block;"
          <?php } else ?> style="display:
          none;">
      <dl>
<dt><label>Severity : </label></dt>
      <dd><select name="severity"
            class="form-control" required>
        <option value="blank"
              selected>---</option>
        <option value="Mild" <?php if
              ($res11['severity']=="Mild")
              echo
              'selected';?>>Mild</option>
        <option value="Moderate" <?php
              if
              ($res11['severity']=="Moderate")
              echo
              'selected';?>>Moderate</option>
        <option value="Severe" <?php if
              ($res11['severity']=="Severe")
              echo
              'selected';?>>Severe</option>
      </select></dd>
    </dl>
    </div>
    <dl>
      <dt><label>Pneumothorax:
            </label></dt>
      <dd><input class="group1y"
            type="radio"
            name="pneumothorax" value="1"
            <?php if
            ($res11['pneumothorax']==1)
            echo 'checked'?>></input>
            <input class="group1n"
            type="radio"
            name="pneumothorax" value="0"
            <?php if
            ($res11['pneumothorax']==0)
            echo 'checked'?>></input></dt>
    </dl>
    <dl>
      <dt><label>Pulmonary Insufficiency
            of Prematurity: </label></dt>
      <dd><input class="group1y"
            type="radio" name="pulmonary"
            value="1" <?php if
            ($res11['pulmonary']==1) echo
            'checked'?> required></input>
        <input class="group1n"
              type="radio"
              name="pulmonary" value="0"
              <?php if
              ($res11['pulmonary']==0)
              echo 'checked'?>
              required></input>
      </dd>
    </dl>
    <dl>
      <dt><label>Others: </label></dt>
      <dd> <input type="text"
            class="form-control"
            name="others1" value="<?php
            echo
            $res11['others'];?>"></input></dd>
    </dl>
    <legend
          style="background-color:#663300">CNS
          Disorders</legend>
    <dl>
      <dd> <input type="radio"
            name="group2" value="y"
            onclick="toggleC('show')">
            <label>Yes to All</label>
        <input type="radio"
              name="group2" value="n"
              onclick="toggleC('hide')">
              <label>No to All </label>
      </dd>
    </dl>
    <dl>
      <dd><label>Yes</label>
        <label>No</label>
      </dd>
    </dl>
    <dl>
      <dt><label>Hypoxic Ischemic
            Encephalogy: </label></dt>
      <dd><input class="group2y"
            type="radio"
            name="encephalogy" value="1"
            <?php if
            ($res12['hypoxic_ischemic']==1)
            echo 'checked'?>></input>
            <input class="group2n"
            type="radio"
            name="encephalogy" value="0"
            <?php if
            ($res12['hypoxic_ischemic']==0)
            echo 'checked'?>></input></dt>
    </dl>
    <dl>
      <dt><label>Seizure(s):
            </label></dt>
      <dd><input class="group2y"
            type="radio" name="seizures"
            value="1" <?php if
            ($res12['seizures']==1) echo
            'checked'?>></input> <input
            class="group2n" type="radio"
            name="seizures" value="0"
            <?php if
            ($res12['seizures']==0) echo
            'checked'?>></input></dt>
    </dl>
    <dl>
      <dt><label>Intraventricular
            Hemorrhage: </label></dt>
      <dd><input class="group2y"
            type="radio" name="intra_hem"
            value="1" <?php if
            ($res12['intra_hemorrhage']==1)
            echo 'checked'?>
            onclick="toggleC('show')"></input>
            <input class="group2n"
            type="radio" name="intra_hem"
            value="0" <?php if
            ($res12['intra_hemorrhage']==0)
            echo 'checked'?>
            onclick="toggleC('hide')"></input></dt>
    </dl>
    <div id="mytextC" <?php if
          ($res12['intra_hemorrhage']==1)
          {?> style="display: block;"
          <?php } else ?> style="display:
          none;">
      <dl>
<dt><label>Grade : </label></dt>
      <dd><select name="grade"
            class="form-control" required>
        <option value="blank"
              selected>---</option>
        <option value="1" <?php if
              ($res12['grade']=="1")
              echo
              'selected';?>>1</option>
        <option value="2" <?php if
              ($res12['grade']=="2")
              echo
              'selected';?>>2</option>
        <option value="3" <?php if
              ($res12['grade']=="3")
              echo
              'selected';?>>3</option>
        <option value="4" <?php if
              ($res12['grade']=="4")
              echo
              'selected';?>>4</option>
      </select></dd>
    </dl>
    </div>
    <dl>
```

```
                <dt><label>Other Intracranial
                    Bleed: </label></dt>
                <dd><input class="group2y"
                    type="radio"
                    name="other_bleed" value="1"
                    <?php if
                    ($res12['other_bleed']==1)
                    echo 'checked'?>></input>
                    <input class="group2n"
                    type="radio"
                    name="other_bleed" value="0"
                    <?php if
                    ($res12['other_bleed']==0)
                    echo 'checked'?>></input></dt>
            </dl>
            <dl>
                <dt><label>Persistent Pulmonary
                    Hypertension of the
                    Newborn</label></dt>
                <dd><input class="group2y"
                    type="radio"
                    name="pulmonary_hyp"
                    value="1" <?php if
                    ($res12['pulmonary_hyp']==1)
                    echo 'checked'?>
                    required></input>
                  <input class="group2n"
                    type="radio"
                    name="pulmonary_hyp"
                    value="0" <?php if
                    ($res12['pulmonary_hyp']==0)
                    echo 'checked'?>
                    required></input>
                </dd>
            </dl>
            <dl>
                <dt><label>Others: </label></dt>
                <dd> <input type="text"
                    class="form-control"
                    name="others2" value="<?php
                    echo
                    $res12['others'];?>"></input></dd>
            </dl>
            <legend
                 style="background-color:#663300">Major
                 Malformations</legend>
            <dl>
                <dd> <input type="radio"
                    name="group3" value="y">
                    <label>Yes to All</label>
                  <input type="radio"
                    name="group3" value="n">
                    <label>No to All </label>
                </dd>
            </dl>
            <dl>
                <dd><label>Yes</label>
                  <label>No</label>
                </dd>
            </dl>
            <dl>
                <dt><label> Cardiac Malformation:
                    </label></dt>
                <dd><input class="group3y"
                    type="radio"
                    name="cardiac_malf" value="1"
                    <?php if
                    ($res13['cardiac_malf']==1)
                    echo 'checked'?>></input>
                    <input class="group3n"
                    type="radio"
                    name="cardiac_malf" value="0"
                    <?php if
                    ($res13['cardiac_malf']==0)
                    echo 'checked'?>></input></dt>
            </dl>
            <dl>
                <dt><label>Hydrocephalus:
                    </label></dt>
                <dd><input class="group3y"
                    type="radio"
                    name="hydrocephalus"
                    value="1" <?php if
                    ($res13['hydrocephalus']==1)
                    echo 'checked'?>></input>
                    <input class="group3n"
                    type="radio"
                    name="hydrocephalus"
                    value="0" <?php if
                    ($res13['hydrocephalus']==0)
                    echo 'checked'?>></input></dt>
            </dl>
            <dl>
                <dt><label>Neural Tube Defect:
                    </label></dt>
                <dd><input class="group3y"
                    type="radio" name="nt_defect"
                    value="1" <?php if
                    ($res13['neuraltube_def']==1)
                    echo 'checked'?>></input>
                    <input class="group3n"
                    type="radio" name="nt_defect"
                    value="0" <?php if
                    ($res13['neuraltube_def']==0)
                    echo 'checked'?>></input></dt>
            </dl>
            <dl>
                <dt><label>Cleft Lip / Palate:
                    </label></dt>
                <dd><input class="group3y"
                    type="radio" name="cleft"
                    value="1" <?php if
                    ($res13['cleft_palate']==1)
                    echo 'checked'?>></input>
                    <input class="group3n"
                    type="radio" name="cleft"
                    value="0" <?php if
                    ($res13['cleft_palate']==0)
                    echo 'checked'?>></input></dt>
            </dl>
            <dl>
                <dt><label>Gastrointestinal
                    Malfunction: </label></dt>
                <dd><input class="group3y"
                    type="radio"
                    name="gastro_malf" value="1"
                    <?php if
                    ($res13['gastrointestinal_malf']==1)
                    echo 'checked'?>></input>
                    <input class="group3n"
                    type="radio"
                    name="gastro_malf" value="0"
                    <?php if
                    ($res13['gastrointestinal_malf']==0)
                    echo 'checked'?>></input></dt>
            </dl>
            <dl>
                <dt><label>Genitourinary
                    Malfunction: </label></dt>
                <dd><input class="group3y"
                    type="radio" name="gent_malf"
                    value="1" <?php if
                    ($res13['genitorinary_malf']==1)
                    echo 'checked'?>></input>
                    <input class="group3n"
                    type="radio" name="gent_malf"
                    value="0" <?php if
                    ($res13['genitorinary_malf']==0)
                    echo 'checked'?>></input></dt>
            </dl>
            <dl>
                <dt><label>Down Syndrome:
                    </label></dt>
                <dd><input class="group3y"
                    type="radio"
                    name="down_syndrome"
                    value="1" <?php if
                    ($res13['down_syndrome']==1)
                    echo 'checked'?>></input>
                    <input class="group3n"
                    type="radio"
                    name="down_syndrome"
                    value="0" <?php if
                    ($res13['down_syndrome']==0)
                    echo 'checked'?>></input></dt>
            </dl>
            <dl>
                <dt><label>Others: </label></dt>
                <dd> <input type="text"
                    class="form-control"
                    name="others3" value="<?php
                    echo
                    $res13['others'];?>"></input></dd>
            </dl>
          </div>
            <center><div><input type="submit"
                    class="btn btn-block btn-sm
                    btn-default" name="next"
                    value="Next"></input></div></center>
            </form>
          </div>
        </div>
      </div>
    </div>
    </div>
</html>
```

```
<html>
  <head>
    <script>
      $(document).ready(function(){

      $('input[name="group1"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group1y').attr("checked", true);
        $('.group1n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group1n').attr("checked", true);
        $('.group1y').attr("checked", false);
      }
      });

      $('input[name="group2"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group2y').attr("checked", true);
        $('.group2n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group2n').attr("checked", true);
        $('.group2y').attr("checked", false);
      }
      });

      $('.group1y').click(function ()
            {$('#group1No').attr("checked",
            false);});
      $('.group1n').click(function ()
            {$('#group1Yes').attr("checked",
            false);});
      $('.group2y').click(function ()
            {$('#group2No').attr("checked",
            false);});
      $('.group2n').click(function ()
            {$('#group2Yes').attr("checked",
            false);});


      });

    </script>
    <script>
      function toggle(value){
      if(value=='show'){
      document.getElementById('mytext').style.visibility='visible';
      }
      else{
      document.getElementById('mytext').style.visibility='hidden';
      }
      }
    </script>
  </head>
  <title>Neonatal Infections</title>
  <body>
    <div class = "background">
       <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                    <?php
           $data    =
                 $this->session->userdata('isLogin');
          $data2  =
                $this->session->userdata('patient');
          ?>
         <label> <h3 class="panel-title
              text-left"> PATIENT ID : <?php
              echo $data['center_id']." -
              ".$data2['patient_id'];?>  
               
          MOTHER'S NAME : <?php echo
               strtoupper($data2['first_name']."
               ".$data2['last_name']);?></h3></label>
          <br />
                <h3 class="panel-title
                     text-left">NEONATAL
                     INFECTIONS</h3>
              </div>
              <div class="panel-body">
        <form action="<?php echo base_url() .
             'index.php/edit_patient/edit9'; ?>"
             method="post">
      <br />
            <legend
                 style="background-color:#663300">Superficial</legend>
            <dl>
              <dd> <input type="radio"
                   name="group1" value="y">
                   <label>Yes to All</label>
                <input type="radio"
                     name="group1" value="n">
                     <label>No to All </label>
              </dd>
            </dl>
            <dl>
              <dd><label>Yes</label>
                <label>No</label>
              </dd>
            </dl>
            <dl>
              <dt><label>Pyoderma : </label></dt>
              <dd><input class="group1y"
                    type="radio" name="pyoderma"
                    value="1" <?php if
                    ($res14['pyoderma']==1) echo
                    'checked'?>></input> <input
                    class="group1n" type="radio"
                    name="pyoderma" value="0"
                    <?php if
                    ($res14['pyoderma']==0) echo
                    'checked'?>></input></td>
            </dl>
            <dl>
              <dt><label>Umbilical Infection :
                    </label></dt>
              <dd><input class="group1y"
                    type="radio" name="sepsis"
                    value="1" <?php if
                    ($res14['umbilical_sepsis']==1)
                    echo 'checked'?>></input>
                    <input class="group1n"
                    type="radio" name="sepsis"
                    value="0" <?php if
                    ($res14['umbilical_sepsis']==0)
                    echo 'checked'?>></input></td>
            </dl>
            <dl>
              <dt><label>Conjunctivitis :
                    </label></dt>
              <dd><input class="group1y"
                    type="radio"
                    name="conjunctivitis"
                    value="1" <?php if
                    ($res14['conjunctivitis']==1)
                    echo 'checked'?>></input>
                    <input class="group1n"
                    type="radio"
                    name="conjunctivitis"
                    value="0" <?php if
                    ($res14['conjunctivitis']==0)
                    echo 'checked'?>></input></td>
            </dl>
            <dl>
              <dt><label>Thrush: </label></dt>
              <dd><input class="group1y"
                    type="radio" name="thrush"
                    value="1" <?php if
                    ($res14['thrush']==1) echo
                    'checked'?>></input> <input
                    type="radio" class="group1n"
                    name="thrush" value="0" <?php
                    if ($res14['thrush']==0) echo
                    'checked'?>></input></td>
            </dl>
            <legend
                 style="background-color:#663300">Systemic
                 Infections</legend>
            <dl>
              <dd> <input type="radio"
                    name="group2" value="y"
                    onclick="toggle('show')">
                    <label>Yes to All</label>
                <input type="radio"
                     name="group2" value="n"
                     onclick="toggle('hide')">
                     <label>No to All </label>
              </dd>
            </dl>
            <dl>
              <dd><label>Yes</label>
                <label>No</label>
              </dd>
            </dl>
            <dl>
              <dt><label>Septicemia/Pneumonia/Meningitis
                    : </label></dt>
              <dd><input class="group2y"
                    type="radio" name="spm"
                    value="1" <?php if
                    ($res15['septicemia']==1)
                    echo 'checked'?>
                    onclick="toggle('show')"></input>
                    <input class="group2n"
                    type="radio" name="spm"
                    value="0" <?php if
                    ($res15['septicemia']==0)
                    echo 'checked'?>
                    onclick="toggle('hide')"></input></td>
            </dl>
            <div id="mytext" <?php if
                 ($res15['septicemia']==1) { ?>
                 style="visibility: visible;"
                 <?php } else { ?>
```

```
                    style="visibility: hidden;"
                    <?php } ?>> <dl><dt><label>Date
                    Started :
                    </label></dt><dd><input
                    class="form-control"
                    type="text"
                    data-provide="datepicker"
                    data-date-format="yyyy/mm/dd"
                    name="spm_date" <?php if
                    ($res15['septicemia']==1) { ?>
                    value="<?php echo
                    $res15['date_sepsis'] ?>" <?php
                    } ?>></input></dd> </dl></div>
              <dl>
                <dt><label>Tetanus Neonatorum :
                      </label></dt>
                <dd><input class="group2y"
                      type="radio" name="tetanus_n"
                      value="1" <?php if
                      ($res15['tetanus']==1) echo
                      'checked'?>></input> <input
                      class="group2n" type="radio"
                      name="tetanus_n" value="0"
                      <?php if
                      ($res15['tetanus']==0) echo
                      'checked'?>></input></td>
            </dl>
            <dl>
              <dt><label>Others : </label></dt>
              <dd><input type="text"
                    class="form-control"
                    name="others" value="<?php
                    echo
                    $res15['others'];?>"></input></td>
            </dl>
            </div>
              <center><div><input type="submit"
                    class="btn btn-block btn-sm
                    btn-default" name="next"
                    value="Next"></input></div></center>
            </form>
            </div>
          </div>
        </div>
      </div>
      </div>
</html>
```

```
<html>
  <head>
    <script>
      $(document).ready(function(){

      $('input[name="group1"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group1y').attr("checked", true);
        $('.group1n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group1n').attr("checked", true);
        $('.group1y').attr("checked", false);
      }
      });

      $('input[name="group2"]').click(function ()
            {
      if ($(this).val() == "y") {
        $('.group2y').attr("checked", true);
        $('.group2n').attr("checked", false);
        console.log("ALL YES");
      } else {
        $('.group2n').attr("checked", true);
        $('.group2y').attr("checked", false);
      }
      });

      $('.group1y').click(function ()
            {$('#group1No').attr("checked",
            false);});
      $('.group1n').click(function ()
            {$('#group1Yes').attr("checked",
            false);});
      $('.group2y').click(function ()
            {$('#group2No').attr("checked",
            false);});
      $('.group2n').click(function ()
            {$('#group2Yes').attr("checked",
            false);});


      });

    </script>
    <script>
      function toggle(value){
      if(value=='show'){
      document.getElementById('mytext').style.display="
            block";
      }
      else{
      document.getElementById('mytext').style.display="none";
      }
      }
    </script>
  </head>
  <title>Morbidity</title>
  <body>
    <div class = "background3">
      <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                  <?php
          $data    =
                $this->session->userdata('isLogin');
         $data2   =
               $this->session->userdata('patient');
          ?>
         <label> <h3 class="panel-title
               text-left"> PATIENT ID : <?php
               echo $data['center_id']." -
               ".$data2['patient_id'];?>  
                
          MOTHER'S NAME : <?php echo
                strtoupper($data2['first_name']."
                ".$data2['last_name']);?></h3></label>
          <br />
                <h3 class="panel-title
                      text-left">MORBIDITY</h3>
              </div>
              <div class="panel-body">
        <form action="<?php echo base_url() .
              'index.php/edit_patient/edit10';
              ?>" method="post">
      <br />
          <legend
                style="background-color:#663300">Miscellaneous
                Morbidity</legend>
          <dl>
            <dd> <input type="radio"
                  name="group1" value="y"
                  onclick="toggle('show')">
                  <label>Yes to All</label>
              <input type="radio"
                    name="group1" value="n"
                    onclick="toggle('hide')">
                    <label>No to All </label>
            </dd>
          </dl>
          <dl>
            <dd><label>Yes</label>
              <label>No</label>
            </dd>
          </dl>
          <dl>
            <dt><label>Hyperbilirubinemia
                  (Need for phototherapy):
                  </label></dt>
            <dd><input class="group1y"
                  type="radio" name="binemia"
                  value="1" <?php if
                  ($res16['hyperbilirubinemia']==1)
                  echo 'checked'?>
                  onclick="toggle('show')"></input>
                  <input class="group1n"
                  type="radio" name="binemia"
                  value="0" <?php if
                  ($res16['hyperbilirubinemia']==0)
                  echo 'checked'?>
                  onclick="toggle('hide')"></input>
                  </dd>
          </dl>
          <div id="mytext" <?php if
                ($res16['hyperbilirubinemia']==1)
                {?> style="display: block;"
                <?php } else ?> style="display:
                none;">
          <dl>
          <dt><label>Type : </label></dt>
              <dd><select name="type"
                    class="form-control" required>
                <option value="blank"
                      selected>---</option>
                <option value="Hemolytic" <?php
                      if
                      ($res16['type']=="Hemolytic")
                      echo
                      'selected';?>>Hemolytic</option>
                <option value="Non-hemolytic"
                      <?php if
                      ($res16['type']=="Non-hemolytic")
                      echo
                      'selected';?>>Non-hemolytic</option>
```

```
            </select></dd>
          </dl>
          </div>
          <dl>
            <dt><label>Rh Isoimmunisation:
                  </label></dt>
            <dd><input class="group1y"
                  type="radio"
                  name="isoimmunisation"
                  value="1" <?php if
                  ($res16['isoimmunization']==1)
                  echo 'checked'?>></input>
                  <input class="group1n"
                  type="radio"
                  name="isoimmunisation"
                  value="0" <?php if
                  ($res16['isoimmunization']==0)
                  echo 'checked'?>></input>
                  </dd>
          </dl>
          <dl>
            <dt><label>Hypothermia:
                  </label></dt>
            <dd><input class="group1y"
                  type="radio"
                  name="hypothermia" value="1"
                  <?php if
                  ($res16['hypothermia']==1)
                  echo 'checked'?>></input>
                  <input class="group1n"
                  type="radio"
                  name="hypothermia" value="0"
                  <?php if
                  ($res16['hypothermia']==0)
                  echo 'checked'?>></input>
                  </dd>
          </dl>
          <dl>
            <dt><label>Apneic Spell(s):
                  </label></dt>
            <dd><input class="group1y"
                  type="radio" name="apneic"
                  value="1" <?php if
                  ($res16['apneic_spell']==1)
                  echo 'checked'?>></input>
                  <input class="group1n"
                  type="radio" name="apneic"
                  value="0" <?php if
                  ($res16['apneic_spell']==0)
                  echo 'checked'?>></input>
                  </dd>
          </dl>
          <dl>
            <dt><label>Hypoglycemia:
                  </label></dt>
            <dd><input class="group1y"
                  type="radio"
                  name="hypoglycemia" value="1"
                  <?php if
                  ($res16['hypoglycemia']==1)
                  echo 'checked'?>></input>
                  <input class="group1n"
                  type="radio"
                  name="hypoglycemia" value="0"
                  <?php if
                  ($res16['hypoglycemia']==0)
                  echo 'checked'?>></input>
                  </dd>
          </dl>
          <dl>
            <dt><label>Hypocalcemia:
                  </label></dt>
            <dd><input class="group1y"
                  type="radio"
                  name="hypocalcemia" value="1"
                  <?php if
                  ($res16['hypocalcemia']==1)
                  echo 'checked'?>></input>
                  <input class="group1n"
                  type="radio"
                  name="hypocalcemia" value="0"
                  <?php if
                  ($res16['hypocalcemia']==0)
                  echo 'checked'?>></input>
                  </dd>
          </dl>
          <dl>
            <dt><label>Anemia: </label></dt>
            <dd><input class="group1y"
                  type="radio" name="anemia"
                  value="1" <?php if
                  ($res16['anemia']==1) echo
                  'checked'?>></input> <input
                  class="group1n" type="radio"
                  name="anemia" value="0" <?php
                  if ($res16['anemia']==0) echo
                  'checked'?>></input> </dd>
          </dl>
          <dl>
            <dt><label>Polycythemia:
                  </label></dt>
            <dd><input class="group1y"
                  type="radio" name="cythemia"
                  value="1" <?php if
                  ($res16['polycythemia']==1)
                  echo 'checked'?>></input>
                  <input class="group1n"
                  type="radio" name="cythemia"
                  value="0" <?php if
                  ($res16['polycythemia']==0)
                  echo 'checked'?>></input>
                  </dd>
          </dl>
          <dl>
            <dt><label>NEC: </label></dt>
            <dd><input class="group1y"
                  type="radio" name="nec"
                  value="1" <?php if
                  ($res16['nec']==1) echo
                  'checked'?>></input> <input
                  class="group1n" type="radio"
                  name="nec" value="0" <?php if
                  ($res16['nec']==0) echo
                  'checked'?>></input> </dd>
          </dl>
          <dl>
            <dt><label>ROP: </label></dt>
            <dd><input class="group1y"
                  type="radio" name="rop"
                  value="1" <?php if
                  ($res16['rop']==1) echo
                  'checked'?>></input> <input
                  class="group1n" type="radio"
                  name="rop" value="0" <?php if
                  ($res16['rop']==0) echo
                  'checked'?>></input> </dd>
          </dl>
          <dl>
            <dt><label>PDA: </label></dt>
            <dd><input class="group1y"
                  type="radio" name="pda"
                  value="1" <?php if
                  ($res16['pda']==1) echo
                  'checked'?>></input> <input
                  class="group1n" type="radio"
                  name="pda" value="0" <?php if
                  ($res16['pda']==0) echo
                  'checked'?>></input> </dd>
          </dl>
          <dl>
            <dt><label>Vitamin K Deficiency
                  Bleeding: </label></dt>
            <dd><input class="group1y"
                  type="radio" name="vitk_def"
                  value="1" <?php if
                  ($res16['vitk_deficiency']==1)
                  echo 'checked'?>></input>
                  <input class="group1n"
                  type="radio" name="vitk_def"
                  value="0" <?php if
                  ($res16['vitk_deficiency']==0)
                  echo 'checked'?>></input>
                  </dd>
          </dl>
          <dl>
            <dt><label>Neonatal Cholestasis:
                  </label></dt>
            <dd><input class="group1y"
                  type="radio" name="neo_chol"
                  value="1" <?php if
                  ($res16['neo_cholestasis']==1)
                  echo 'checked'?>></input>
                  <input class="group1n"
                  type="radio" name="neo_chol"
                  value="0" <?php if
                  ($res16['neo_cholestasis']==0)
                  echo 'checked'?>></input>
                  </dd>
          </dl>
          <dl>
            <dt><label>Major Birth Trauma
                  (Fracture/ Peripheral Nerve
                  Injury/CNS Trauma):
                  </label></dt>
            <dd><input class="group1y"
                  type="radio"
                  name="maj_bir_tra" value="1"
                  <?php if
                  ($res16['major_birth_trauma']==1)
                  echo 'checked'?>></input>
                  <input class="group1n"
                  type="radio"
                  name="maj_bir_tra" value="0"
                  <?php if
                  ($res16['major_birth_trauma']==0)
                  echo 'checked'?>></input>
                  </dd>
          </dl>
```

```
<dl>
  <dt><label>Patent
       ductusarteriosus:</label></dt>
  <dd><input class="group1y"
       type="radio"
       name="ductusarteriosus"
       value="1" <?php if
       ($res16['ductusarteriosus']==1)
       echo 'checked'?>></input>
    <input class="group1n"
       type="radio"
       name="ductusarteriosus"
       value="0" <?php if
       ($res16['ductusarteriosus']==0)
       echo 'checked'?>></input>
  </dd>
</dl>
<dl>
  <dt><label>Congenital Heart
       Disease:</label></dt>
  <dd><input class="group1y"
       type="radio"
       name="cong_heart_disease"
       value="1" <?php if
       ($res16['cong_heartdis']==1)
       echo 'checked'?>></input>
    <input class="group1n"
       type="radio"
       name="cong_heart_disease"
       value="0" <?php if
       ($res16['cong_heartdis']==0)
       echo 'checked'?>></input>
  </dd>
</dl>
<dl>
  <dt><label>Necrotizing
       Enterocolitis:</label></dt>
  <dd><input class="group1y"
       type="radio"
       name="enterocolitis"
       value="1" <?php if
       ($res16['enterocolitis']==1)
       echo 'checked'?>></input>
    <input class="group1n"
       type="radio"
       name="enterocolitis"
       value="0" <?php if
       ($res16['enterocolitis']==0)
       echo 'checked'?>></input>
  </dd>
</dl>
<dl>
  <dt><label>Multiple Congenital
       Anomaly:</label></dt>
  <dd><input class="group1y"
       type="radio"
       name="mult_anomaly" value="1"
       <?php if
       ($res16['mult_cong_anomaly']==1)
       echo 'checked'?>></input>
    <input class="group1n"
       type="radio"
       name="mult_anomaly"
       value="0" <?php if
       ($res16['mult_cong_anomaly']==0)
       echo 'checked'?>></input>
  </dd>
</dl>
<dl>
  <dt><label>Others: </label></dt>
  <dd><input class="form-control"
       type="text" name="others"
       value="<?php echo
       $res16['other'];?>"></input>
       </dd>
</dl>
<legend
     style="background-color:#663300">Treatment</legend>
<dl>
  <dd> <input type="radio"
       name="group2" value="y">
       <label>Yes to All</label>
    <input type="radio"
       name="group2" value="n">
       <label>No to All </label>
  </dd>
</dl>
<dl>
  <dd><label>Yes</label>
    <label>No</label>
  </dd>
</dl>
<dl>
  <dt><label>I/V Fluids:
       </label></dt>
  <dd><input class="group2y"
       type="radio" name="iv_fluids"
       value="1" <?php if
       ($res17['iv_fluids']==1) echo
       'checked'?>></input> <input
       class="group2n" type="radio"
       name="iv_fluids" value="0"
       <?php if
       ($res17['iv_fluids']==0) echo
       'checked'?>></input> </dd>
</dl>
<dl>
  <dt><label>Antibiotic(s):
       </label></dt>
  <dd><input class="group2y"
       type="radio"
       name="antibiotic" value="1"
       <?php if
       ($res17['antibiotics']==1)
       echo 'checked'?>></input>
       <input class="group2n"
       type="radio"
       name="antibiotic" value="0"
       <?php if
       ($res17['antibiotics']==0)
       echo 'checked'?>></input>
       </dd>
</dl>
<dl>
  <dt><label>Oxygen: </label></dt>
  <dd><input class="group2y"
       type="radio" name="oxygen"
       value="1" <?php if
       ($res17['oxygen']==1) echo
       'checked'?>></input> <input
       class="group2n" type="radio"
       name="oxygen" value="0" <?php
       if ($res17['oxygen']==0) echo
       'checked'?>></input> </dd>
</dl>
<dl>
  <dt><label>CPAP: </label></dt>
  <dd><input class="group2y"
       type="radio" name="cpap"
       value="1" <?php if
       ($res17['cpap']==1) echo
       'checked'?>></input> <input
       class="group2n" type="radio"
       name="cpap" value="0" <?php
       if ($res17['cpap']==0) echo
       'checked'?>></input> </dd>
</dl>
<dl>
  <dt><label>IMV: </label></dt>
  <dd><input class="group2y"
       type="radio" name="imv"
       value="1" <?php if
       ($res17['imv']==1) echo
       'checked'?>></input> <input
       class="group2n" type="radio"
       name="imv" value="0" <?php if
       ($res17['imv']==0) echo
       'checked'?>></input> </dd>
</dl>
<dl>
  <dt><label>Surfactant:
       </label></dt>
  <dd><input class="group2y"
       type="radio"
       name="surfactant" value="1"
       <?php if
       ($res17['surfactant']==1)
       echo 'checked'?>></input>
       <input class="group2n"
       type="radio"
       name="surfactant" value="0"
       <?php if
       ($res17['surfactant']==0)
       echo 'checked'?>></input>
       </dd>
</dl>
<dl>
  <dt><label>Blood / Plasma
       Transfusion: </label></dt>
  <dd><input class="group2y"
       type="radio" name="bp_trans"
       value="1" <?php if
       ($res17['blood_transfusion']==1)
       echo 'checked'?>></input>
       <input class="group2n"
       type="radio" name="bp_trans"
       value="0" <?php if
       ($res17['blood_transfusion']==0)
       echo 'checked'?>></input>
       </dd>
</dl>
<dl>
  <dt><label>Phototherapy:
       </label></dt>
  <dd><input class="group2y"
       type="radio" name="photother"
       value="1" <?php if
       ($res17['phototheraphy']==1)
```

```
                    echo 'checked'?>></input>
                    <input class="group2n"
                    type="radio" name="photother"
                    value="0" <?php if
                    ($res17['phototheraphy']==0)
                    echo 'checked'?>></input>
                    </dd>
              </dl>
              <dl>
                <dt><label>Exchange
                    Transfusion(s): </label></dt>
                <dd><input class="group2y"
                    type="radio" name="ex_trans"
                    value="1" <?php if
                    ($res17['exchange_transfusion']==1)
                    echo 'checked'?>></input>
                    <input class="group2n"
                    type="radio" name="ex_trans"
                    value="0" <?php if
                    ($res17['exchange_transfusion']==0)
                    echo 'checked'?>></input>
                    </dd>
              </dl>
              <dl>
                <dt><label>Parenteral Nutrition:
                    </label></dt>
                <dd><input class="group2y"
                    type="radio" name="p_nutri"
                    value="1" <?php if
                    ($res17['parenteral_nutrition']==1)
                    echo 'checked'?>></input>
                    <input class="group2n"
                    type="radio" name="p_nutri"
                    value="0" <?php if
                    ($res17['parenteral_nutrition']==0)
                    echo 'checked'?>></input>
                    </dd>
              </dl>
              <dl>
                <dt><label>Laser for ROP:
                    </label></dt>
                <dd><input class="group2y"
                    type="radio" name="laser_rop"
                    value="1" <?php if
                    ($res17['laser_rop']==1) echo
                    'checked'?>></input> <input
                    class="group2n" type="radio"
                    name="laser_rop" value="0"
                    <?php if
                    ($res17['laser_rop']==0) echo
                    'checked'?>></input> </dd>
              </dl>
              <dl>
                <dt><label>Any Other Surgery:
                    </label></dt>
                <dd><input class="group2y"
                    type="radio" name="oth_surg"
                    value="1" <?php if
                    ($res17['other_surgery']==1)
                    echo 'checked'?>></input>
                    <input class="group2n"
                    type="radio" name="oth_surg"
                    value="0" <?php if
                    ($res17['other_surgery']==0)
                    echo 'checked'?>></input>
                    </dd>
              </dl>
              <legend
                   style="background-color:#663300">Congenital
                   Anomalies</legend>
              <dl>
                <dt><label>Neurologic:</label></dt>
                <dd> <textarea
                    class="form-control"
                    cols="30" rows="3"
                    name="neurologic" required>
                    <?php echo
                    $res23['neurologic'];?>
                    </textarea></dd>
              </dl>
              <dl>
                <dt><label>Craniofacial:</label></dt>
                <dd> <textarea
                    class="form-control"
                    cols="30" rows="3"
                    name="craniofacial" required>
                    <?php echo
                    $res23['craniofacial'];?>
                    </textarea></dd>
              </dl>
              <dl>
                <dt><label>Heart:</label></dt>
                <dd> <textarea
                    class="form-control"
                    cols="30" rows="3"
                    name="heart" required> <?php
                    echo $res23['heart'];?>
                    </textarea></dd>
              </dl>
              <dl>
                <dt><label>Kidney:</label></dt>
                <dd> <textarea
                    class="form-control"
                    cols="30" rows="3"
                    name="kidney" required> <?php
                    echo $res23['kidney'];?>
                    </textarea></dd>
              </dl>
              <dl>
                <dt><label>Body Wall:</label></dt>
                <dd> <textarea
                    class="form-control"
                    cols="30" rows="3"
                    name="body_wall" required>
                    <?php echo
                    $res23['body_wall'];?>
                    </textarea></dd>
              </dl>
              <dl>
                <dt><label>Limbs:</label></dt>
                <dd> <textarea
                    class="form-control"
                    cols="30" rows="3"
                    name="limbs" required> <?php
                    echo $res23['limbs'];?>
                    </textarea></dd>
              </dl>
              <dl>
                <dt><label>Syndrome
                    Complex:</label></dt>
                <dd> <textarea
                    class="form-control"
                    cols="30" rows="3"
                    name="syndrome_complex"
                    required> <?php echo
                    $res23['syndrome_complex'];?>
                    </textarea></dd>
              </dl>
             </div>
                <center><div><input type="submit"
                    class="btn btn-block btn-sm
                    btn-default" name="next"
                    value="Save"></input></div></center>
                </form>
              </div>
            </div>
          </div>
        </div>
      </div>
      </div>
</html>
```

```
<html>
  <head>
    <script>
      function showfield(disposition){
        if(disposition=='Died'){
      document.getElementById('died').style.display="block";
      document.getElementById('discharged').style.display="none";
      }
      else if(disposition!='Died'){
      if(disposition=='Discharged'){
      document.getElementById('discharged').style.display="block";
        document.getElementById('died').style.display="none";
      }
      else{
      document.getElementById('died').style.display="none";
      document.getElementById('discharged').style.display="none";
      }
      }
       }

      function showfieldB(die_m){
        if(die_m=='Yes')document.getElementById('m_died').style.display="blo
        else
            document.getElementById('m_died').style.display="none";
       }
    </script>
  </head>
  <title>Other Details</title>
  <body>
    <div class = "background">
      <div class="page-cont">
  <div class="body-cont">
  <div class="col col-md-9">
      <div class="panel panel-primary">
        <div class="panel-heading">
    <?php
     $data   =
          $this->session->userdata('isLogin');
    $data2  =
         $this->session->userdata('patient');
    ?>
   <label> <h3 class="panel-title
```

```
                text-left"> PATIENT ID : <?php
                echo $data['center_id']." -
                ".$data2['patient_id'];?>  
                 
40            MOTHER'S NAME : <?php echo
                 strtoupper($data2['first_name']."
                 ".$data2['last_name']);?></h3></label>
41            <br />
42                  <h3 class="panel-title
                        text-left">OTHER
                        DETAILS</h3>
43                </div>
44                <div class="panel-body">
45          <form action="<?php echo base_url() .
                'index.php/edit_patient/edit6'; ?>"
                method="post">
46              <br /><legend
                     style="background-color:#663300">Breast
                     Feeding</legend>
47              <dl>
48                <dt><label> At Discharge :
                        </label></dt>
49                <dd>
50                  <select class="form-control"
                        name="discharge">
51                <option value="" <?php if
                        ($res18['discharge']=="")
                        echo
                        'selected';?>>---</option>
52                    <option value="Exclusive BF"
                        <?php if
                        ($res18['discharge']=="Exclusive
                        BF") echo
                        'selected';?>>Exclusive
                        BF</option>
53                    <option value="Full BF" <?php
                        if
                        ($res18['discharge']=="Full
                        BF") echo
                        'selected';?>>Full
                        BF</option>
54                    <option value="Partial BF"
                        <?php if
                        ($res18['discharge']=="Partial
                        BF") echo
                        'selected';?>>Partial
                        BF</option>
55                    <option value="No BF" <?php if
                        ($res18['discharge']=="No
                        BF") echo
                        'selected';?>>No
                        BF</option>
56                </select>
57                </dd>
58              </dl>
59              <br /><legend
                     style="background-color:#663300">Disposition</legend>
60              <dl>
61                <dt><label>Disposition :
                        </label></dt>
62                <dd>
63                  <select class="form-control"
                        name="disposition"
                        id="disposition"
                        onchange="showfield(this.options[this.selectedIndex].value)">
64                  <option value=""
                        selected>---</option>
65                  <option value="Discharged"
                        <?php if
                        ($res19['disposition']=="Discharged")
                        echo
                        'selected';?>>Discharged</option>
66                  <option value="Died" <?php if
                        ($res19['disposition']=="Died")
                        echo
                        'selected';?>>Died</option>
67                  <option value="Referred" <?php
                        if
                        ($res19['disposition']=="Referred")
                        echo
                        'selected';?>>Referred</option>
68                  <option value="Left Against
                        Advice" <?php if
                        ($res19['disposition']=="Left
                        Against Advice") echo
                        'selected';?>>Left
                        Against Advice</option>
69                </select>
70                </dd>
71                <div id="discharged" <?php if
                        ($res19['disposition']=="Discharged")
                        { ?> style="display: block;"
                        <?php } else { ?>
                        style="display: none;" <?php
                        } ?>>
72                  <dt><label>Date of Discharge :
                        </label></dt>
73                  <dd> <input class="form-control"
                        type="text"
                        data-provide="datepicker"
                        data-date-format="yyyy/mm/dd"
                        name="date_discharge"
                        value="<?php echo
                        $res19['date_disc'];?>"
                        class="form-control" />
74                </div>
75              </dl>
76            <div id="died" <?php if
                    ($res19['disposition']=="Died") {
                    ?> style="display: block;" <?php
                    } else { ?> style="display:
                    none;" <?php } ?>>
77                <br /><legend
                        style="background-color:#663300">Neonatal
                        Death</legend>
78                <dl>
79                  <dt><label>Date of Death :
                        </label></dt>
80                  <dd><input class="form-control"
                        type="text"
                        data-provide="datepicker"
                        data-date-format="yyyy/mm/dd"
                        name="deathdate"
                        value="<?php echo
                        $res20['date_death'];?>"></input></dd>
81                </dl>
82                <dl>
83                  <dt><label>Time of Death :
                        </label></dt>
84                  <dd><input type="time"
                        class="form-control"
                        name="time_death"
                        value="<?php echo
                        $res20['time_death'];?>"></input></dd>
85                </dl>
86                <dl>
87                  <dt><label>Cause(s) of Death :
                        </label></dt>
88                </dl>
89                <?php $arr1 = explode(',',
                        $res20['cause_death']);
90                  ?>
91                <dl>
92                  <dt><input type="checkbox"
                        name="cause[]"
                        value="Perinatal Asphyxia"
                        <?php foreach($arr1 as
                        $cause) {if
                        ($cause=="Perinatal
                        Asphyxia") echo
                        'checked';}?>></input><label>Perinatal
                        Asphyxia : </label></dt>
93                </dl>
94                <dl>
95                  <dt><input type="checkbox"
                        name="cause[]"
                        value="Birth Trauma" <?php
                        foreach($arr1 as $cause)
                        {if ($cause=="Birth
                        Trauma") echo
                        'checked';}?>></input><label>Birth
                        Trauma : </label></dt>
96                </dl>
97                <dl>
98                  <dt><input type="checkbox"
                        name="cause[]"
                        value="Extreme
                        Prematurity" <?php
                        foreach($arr1 as $cause)
                        {if ($cause=="Extreme
                        Prematurity") echo
                        'checked';}?>></input><label>Extreme
                        Prematurity : </label></dt>
99                </dl>
100               <dl>
101                 <dt><input type="checkbox"
                        name="cause[]"
                        value="Malformation(s)"
                        <?php foreach($arr1 as
                        $cause) {if
                        ($cause=="Malformation(s)")
                        echo
                        'checked';}?>></input><label>Malformation(s)
                        : </label></dt>
102               </dl>
103               <dl>
104                 <dt><input type="checkbox"
                        name="cause[]"
                        value="Tetanus" <?php
                        foreach($arr1 as $cause)
                        {if ($cause=="Tetanus")
                        echo
                        'checked';}?>></input><label>Tetanus
                        : </label></dt>
105               </dl>
106               <dl>
107                 <dt><input type="checkbox"
                        name="cause[]"
```

```
                    value="Pneumonia/Septicemia/Meningitis"
                    <?php foreach($arr1 as
                    $cause) {if
                    ($cause=="Pneumonia/Septicemia/Meningitis")
                    echo
                    'checked';}?>></input><label>Pneumonia/Septicemia/Meningitis
                    : </label></dt>
                </dl>
                <dl>
                  <dt><input type="checkbox"
                    name="cause[]"
                    value="Hyaline Membrane
                    Disease" <?php
                    foreach($arr1 as $cause)
                    {if ($cause=="Hyaline
                    Membrane Disease") echo
                    'checked';}?>></input><label>Hyaline
                    Membrane Disease :
                    </label></dt>
                </dl>
                <dl>
                  <dt><input type="checkbox"
                    name="cause[]"
                    value="Intraventricular
                    Hemorrhage" <?php
                    foreach($arr1 as $cause)
                    {if
                    ($cause=="Intraventricular
                    Hemorrhage") echo
                    'checked';}?>></input><label>Intraventricular
                    Hemmorhage : </label></dt>
                </dl>
                <dl>
                  <dt><input type="checkbox"
                    name="cause[]"
                    value="Others" <?php
                    foreach($arr1 as $cause)
                    {if ($cause=="Others")
                    echo
                    'checked';}?>></input><label>Others
                    : </label></dt>
                </dl>
                <dl>
                  <dt><input type="checkbox"
                    name="cause[]" value="Not
                    Established" <?php
                    foreach($arr1 as $cause)
                    {if ($cause=="Not
                    Established") echo
                    'checked';}?>></input><label>Not
                    Established : </label></dt>
                </dl>
                <dl>
                  <dt><label>What was the single
                    most important cause of
                    death? </label></dt>
                  <dd>
                    <select class="form-control"
                      name="most_cause">
                      <option value=""
                        selected>---</option>
                      <option value="Prematurity"
                        <?php if
                        ($res20['most_imp_cause']=="Prematurity")
                        echo
                        'selected'?>>Prematurity</option>
                      <option value="Birth
                        Asphyxia" <?php if
                        ($res20['most_imp_cause']=="Birth
                        Asphyxia") echo
                        'selected'?>>Birth
                        Asphyxia</option>
                      <option value="Infection"
                        <?php if
                        ($res20['most_imp_cause']=="Infection")
                        echo
                        'selected'?>>Infection</option>
                      <option value="Congenital
                        Malformation" <?php if
                        ($res20['most_imp_cause']=="Congenital
                        Malformation") echo
                        'selected'?>>Congenital
                        Malformation</option>
                      <option value="Others"
                        <?php if
                        ($res20['most_imp_cause']=="Others")
                        echo
                        'selected'?>>Others</option>
                    </select>
                  </dd>
                </dl>
              </div>
              <br /><legend
                style="background-color:#663300">Maternal
                Death</legend>
              <dl>
                <dt><label> Did the mother die?
                    </label></dt>
                <dd>
                  <select class="form-control"
                    name="die_mother"
                    id="die_m"
                    onchange="showfieldB(this.options[this.selectedIndex]
                  <option value="Not Known" <?php if
                    ($res21['mother_die']=="Not
                    Known") echo 'selected'?>>Not
                    Known</option>
                  <option value="Yes" <?php if
                    ($res21['mother_die']=="Yes")
                    echo
                    'selected'?>>Yes</option>
                  <option value="No" <?php if
                    ($res21['mother_die']=="No")
                    echo
                    'selected'?>>No</option>
                  </select>
                </dd>
              </dl>
              <div id="m_died" <?php if
                ($res21['mother_die']=="Yes") {
                ?> style="display: block;"
                <?php } else { ?>
                style="display: none;" <?php }
                ?>
                <dl>
                  <dt><label>Date of Death :
                    </label></dt>
                  <dd><input class="form-control"
                    type="text"
                    data-provide="datepicker"
                    data-date-format="yyyy/mm/dd"
                    name="md_date"
                    value="<?php if
                    ($res21['date_matdeath']=="0000-00-00"){echo
                    "N/A";} else echo
                    $res21['date_matdeath']?>"></input></dd>
                </dl>
                <dl>
                  <dt><label>Cause of Death :
                    </label></dt>
                  <dd>
                    <select class="form-control"
                      name="md_cause">
                      <option value="" <?php if
                        ($res21['cause']=="")
                        echo
                        'selected'?>></option>
                      <option value="Obstetric"
                        <?php if
                        ($res21['cause']=="Obstetric")
                        echo
                        'selected'?>>Obstetric</option>
                      <option
                        value="Non-obstetric"
                        <?php if
                        ($res21['cause']=="Non-obstetric")
                        echo
                        'selected'?>>Non-obstetric</option>
                    </select>
                  </dd>
                </dl>
              </div>
              <center><div><input type="submit"
                class="btn btn-block btn-sm
                btn-default" name="next"
                value="Save"></input></div></center>
            </form>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
</html>
```

```
<html>
  <head>
    <title>Researcher's Profile</title>
  </head>
  <body>
    <div class="background">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                  text-left">EDIT
                  RESEARCHER'S PROFILE:
                  Basic Information</h3>
              </div>
              <div class="panel-body">
                <div class="form-group">
```

```
                <form id="Loading" role="form"
                      action="<?php echo
                      base_url() .
                      'index.php/manage_researcher/save_profile';
                      ?>" method="post">
                  <table cellpadding="3px">
                    <tr>
                      <td><label font="Arial"
                            color="#ffffff"
                            size="12px">Center's
                            Code : </label></td>
                      <td><select
                            name="center_id"
                            class="form-control"
                            title="Center's
                            Code">
                        <?php
                  $i = 0;
                        foreach($res as
                              $info){?>
                          <option
                                value="<?php
                                echo
                                $info->center_id;?>"
                                <?php
                                if($query['center_id']=="$info->center_id")
                                echo
                                'selected';?>><?php
                                echo
                                $info->center_name;
                                ?></option>
                  <?php $i++;
                  }?>
                  </select>
                      </td>
                    </tr>
                    <tr>
                      <td><label font="Arial"
                            color="#ffffff"
                            size="12px"> Full
                            name : </label></td>
                      <td><input size="30"
                            type="text"
                            name="fullname"
                            id="fullname"
                            maxlength="50"
                            class="form-control"
                            title="Full name"
                            value="<?php echo
                            $query['fullname'];?>"
                            required></input></td>
                    </tr>
                    <tr>
                      <td><label font="Arial"
                            color="#ffffff"
                            size="12px"> Email
                            Address :
                            </label></td>
                      <td><input size="30"
                            type="text"
                            name="email"
                            class="form-control"
                            maxlength="250"
                            id="email"
                            title="Email
                            Address"
                            value="<?php echo
                            $query['email'];?>"
                            required></input></td>
                    </tr>
                  <tr>
                        <td></td>
                        <td><input size="30"
                              type="hidden"
                              name="userid"
                              id="fullname"
                              class="form-control"
                              value="<?php echo
                              $query['userid'];?>"></input></td>
                    </tr>
                  </table>
              </div>
                <center><div><input type="submit"
                     class="btn btn-block btn-sm
                     btn-default" name="next"
                     value="Save"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </body>
</html>
```

```
<html>
  <title> Surgical Details </title>
  <head>
    <script>
      function getOther(name, num){
          if(name=='Others')document.getElementById('div'
                + num).innerHTML='<input
                type="text" size="33"
                name="other[]" />';
          else document.getElementById('div'+
                num).innerHTML='';
      }
    </script>
  </head>
  <body>
    <div class = "background">
      <div class="page-cont">
        <div class="body-cont">
        <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
            <?php
           $data   =
                 $this->session->userdata('isLogin');
          $data2  =
                $this->session->userdata('patient');
          ?>
          <label> <h3 class="panel-title
                text-left"> PATIENT ID : <?php
                echo $data['center_id'].' -
                '.$data2['patient_id'];?>  
                 
          MOTHER'S NAME : <?php echo
                strtoupper($data2['first_name'].'
                '.$data2['last_name']);?></h3></label>
          <br />
              <h3 class="panel-title
                    text-left">PROCEDURE
                    DETAILS</h3>
            </div>
            <div class="panel-body">
          <form action="<?php echo base_url() .
                'index.php/edit_patient/save_edited_surg';?>"
                method="post">
            <?php if($result){?>
            <table id="myTable" class="table"
                 cellpadding="2px">
              <tr>
                <td colspan="5"
                      style="text-align:
                      center;"> SURGICAL
                      DETAILS</td>
              </tr>
              <tr>
                <td
                      style="background:#663300;">Record
                      No.</td>
                <td
                      style="background:#663300;">Date</td>
                <td
                      style="background:#663300;">Procedure</td>
                <td
                      style="background:#663300;">Findings</td>
              </tr>
              <?php $i= 0;
                foreach($result as $data) {?>
              <tr>
                <td><input type="hidden"
                      name="record_id[]"
                      value="<?php echo
                      $data->surgery_record_id;?>">
                      <label><?php echo
                      $data->surgery_record_id;?></label></td>
                <td>
                  <input type="text"
                        data-provide="datepicker"
                        data-date-format="yyyy/mm/dd"
                        class="form-control"
                        name="date[]"
                        value="<?php echo
                        $data->date_surg;?>"
                        required />
                </td>
                <td>
                  <select class="form-control"
                        name="proc1[]"
                        onchange="getOther(this.options[this.selectedIndex]
                        <?php echo $i; ?>)"
                        required>
                    <option value="Others"
                          <?php echo
                          'selected';?>>Others</option>
                    <option value="Abdominal
                          Paracentesis" <?php
                          if($data->proc=='Abdominal
                          Paracentesis') echo
                          'selected';?>>Abdominal
                          Paracentesis</option>
```

```
51                    <option value="Chest Needle
                      Thoracocentesis" <?php
                      if($data->proc==’Chest
                      Needle
                      Thoracocentesis’) echo
                      ’selected’;?>>Chest
                      Needle
                      Thoracocentesis</option>
52                    <option value="Double
                      Exchange Transfusion"
                      <?php
                      if($data->proc==’Double
                      Exchange Transfusion’)
                      echo
                      ’selected’;?>>Double
                      Exchange
                      Transfusion</option>
53                    <option value="Endotracheal
                      Intubation" <?php
                      if($data->proc==’Endotracheal
                      Intubation’) echo
                      ’selected’;?>>Endotracheal
                      Intubation</option>
54                    <option value="Foley
                      Catheter Insertion"
                      <?php
                      if($data->proc==’Foley
                      Catheter Insertion’)
                      echo
                      ’selected’;?>>Foley
                      Catheter
                      Insertion</option>
55                    <option value="Intraosseous
                      Infusion" <?php
                      if($data->proc==’Intraosseous
                      Infusion’) echo
                      ’selected’;?>>Intraosseous
                      Infusion</option>
56                    <option value="Intravenous
                      Cutdown" <?php
                      if($data->proc==’Intravenous
                      Cutdown’) echo
                      ’selected’;?>>Intravenous
                      Cutdown</option>
57                    <option value="Lumbar
                      Puncture" <?php
                      if($data->proc==’Lumbar
                      Puncture’) echo
                      ’selected’;?>>Lumbar
                      Puncture</option>
58                    <option value="Nasogastric
                      Tube Insertion" <?php
                      if($data->proc==’Nasogastric
                      Tube Insertion’) echo
                      ’selected’;?>>Nasogastric
                      Tube Insertion</option>
59                    <option value="Orogastric
                      Tube Insertion" <?php
                      if($data->proc==’Orogastric
                      Tube Insertion’) echo
                      ’selected’;?>>Orogastric
                      Tube Insertion</option>
60                    <option value="Partial
                      Exchange Transfusion"
                      <?php
                      if($data->proc==’Partial
                      Exchange Transfusion’)
                      echo
                      ’selected’;?>>Partial
                      Exchange
                      Transfusion</option>
61                    <option
                      value="Pericardiocentesis"
                      <?php
                      if($data->proc==’Pericardiocentesis’)
                      echo
                      ’selected’;?>>Pericardiocentesis</option>
62                    <option value="PICC Line"
                      <?php
                      if($data->proc==’PICC
                      Line’) echo
                      ’selected’;?>>PICC
                      Line</option>
63                    <option value="Surfactant
                      Administration" <?php
                      if($data->proc==’Surfactant
                      Administration’) echo
                      ’selected’;?>>Surfactant
                      Administration</option>
64                    <option value="Thoracostomy
                      Tube Insertion" <?php
                      if($data->proc==’Thoracostomy
                      Tube Insertion’) echo
                      ’selected’;?>>Thoracostomy
                      Tube Insertion</option>
65                    <option value="Umbilical
                      Artery Cannulation"
                      <?php
                      if($data->proc==’Umbilical
                      Artery Cannulation’)
                      echo
                      ’selected’;?>>Umbilical
                      Artery
                      Cannulation</option>
                    <option value="Umbilical
                      Vein Cannulation"
                      <?php
                      if($data->proc==’Umbilical
                      Vein Cannulation’)
                      echo
                      ’selected’;?>>Umbilical
                      Vein
                      Cannulation</option>
                  </select>
                  <?php if(($data->proc !=
                      "Abdominal
                      Paracentesis")&&($data->proc
                      != "Chest Needle
                      Thoracocentesis")&&($data->proc!=’Double
                      Exchange
                      Transfusion’)&&($data->proc!=’Endotracheal
                      Intubation’)&&($data->proc!=’Foley
                      Catheter Insertion’)&&
                      ($data->proc!=’Intraosseous
                      Infusion’)&&($data->proc!=’Intravenous
                      Cutdown’)&&($data->proc!=’Lumbar
                      Puncture’)&&($data->proc!=’Nasogastric
                      Tube
                      Insertion’)&&($data->proc!=’Orogastric
                      Tube
                      Insertion’)&&($data->proc!=’Partial
                      Exchange
                      Transfusion’)&&($data->proc!=’Pericardiocentesis’)&
                      Line’)&&($data->proc!=’Surfactant
                      Administration’)&&($data->proc!=’Thoracostomy
                      Tube
                      Insertion’)&&($data->proc!=’Umbilical
                      Artery
                      Cannulation’)&&($data->proc!=’Umbilical
                      Vein Cannulation’)){ ?>
                  <br>
                  <input type="text"
                      class="form-control"
                      name="others[]"
                      value="<?php echo
                      $data->proc;?>" required
                      />
                  <?php }?>
                  <div id="div"></div>
                </td>
                <td>
                  <textarea class="form-control"
                      cols="30" rows="3"
                      name="find1[]"><?php
                      echo $data->findings;?>
                      </textarea>
                </td>
              </tr>
              <?php $i++;} ?>
              <tfoot>
                <tr>
                  <td colspan="5"
                      style="text-align:
                      center;">
                    <input type="submit"
                      class="btn btn-xs"
                      style="background:#663300;display:inline-block;
                      color:#ffffff;font-family:arial;font-size:12px;fo
                      padding:2px 25px;"
                      value="Save" />
                  </td>
                </tr>
              </tfoot>
              <div>
              </div>
            </table>
            <?php
              }
                else echo "<br /> <label> * No
                    Surgical Record. </label>";
              ?>
          </form>
          <form action="<?php echo base_url() .
              'index.php/edit_patient/save_edited_proc';?>"
              method="post">
            <?php if($result2){?>
            <table id="myTable" class="table"
                cellpadding="2px">
              <tr>
                <td colspan="5"
                    style="text-align:
                    center;">OTHER
                    PROCEDURES</td>
              </tr>
              <tr>
                <td
                    style="background:#663300;">Record
                    No.</td>
```

```
                  <td
                        style="background:#663300;">Date</td>
                  <td
                        style="background:#663300;">Procedure</td>
                  <td
                        style="background:#663300;">Findings</td>
                </tr>
                <?php $i= 0;
                  foreach($result2 as $data) {?>
                <tr>
                  <td><input type="hidden"
                        name="record_id[]"
                        value="<?php echo
                        $data->proc_record_id;?>">
                        <label><?php echo
                        $data->proc_record_id;?></label></td>
                  <td>
                    <input type="text"
                          data-provide="datepicker"
                          data-date-format="yyyy/mm/dd"
                          class="form-control"
                          name="dateb[]"
                          value="<?php echo
                          $data->date_proc;?>"
                          required />
                  </td>
                  <td>
                    <select class="form-control"
                          name="procb[]" required>
                      <option value=""></option>
                      <option value="ROP
                            Screening" <?php
                            if($data->oproc==’ROP
                            Screening’) echo
                            ’selected’;?>>ROP
                            Screening</option>
                      <option value="Hearing
                            Screen" <?php
                            if($data->oproc==’Hearing
                            Screen’) echo
                            ’selected’;?>>Hearing
                            Screen</option>
                      <option value="Newborn
                            Screening" <?php
                            if($data->oproc==’Newborn
                            Screening’) echo
                            ’selected’;?>>Newborn
                            Screening</option>
                      <option value="Metabolic
                            Screen" <?php
                            if($data->oproc==’Metabolic
                            Screen’) echo
                            ’selected’;?>>Metabolic
                            Screen</option>
                    </select>
                  </td>
                  <td>
                    <textarea class="form-control"
                          cols="30" rows="3"
                          name="findb[]"><?php
                          echo $data->findings;?>
                          </textarea>
                  </td>
                </tr>
                <?php $i++;} ?>
                <tfoot>
                  <tr>
                    <td colspan="5"
                          style="text-align:
                          center;">
                      <input type="submit"
                          class="btn btn-xs"
                          style="background:#663300;display:inline-block;
                          color:#ffffff;font-family:arial;font-size:12px;fo
                          padding:2px 25px;"
                          value="Save" />
                    </td>
                  </tr>
                </tfoot>
                <div>
                </div>
              </table>
              <?php
                }
                  else echo "<br /> <label> * No
                        Other Procedure Record.
                        </label>";
              ?>
            </form>
          </div>
          </div>
        </div>
      </div>
    </div>
    </div>
</html>
```

```
<html>
  <title> Gestational Table </title>
  <body>
    <div class = "background3">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                      text-left">REPORT:
                      Gestational Table</h3>
              </div>
              <div class="panel-body">
                <form action="<?php echo
                      base_url() .
                      ’index.php/manage_report/save_pdf’;
                      ?>" target=’_blank’
                      method="post">
                  <table class="table
                        table-hover
                        table-condensed"
                        cellpadding="2px">
                    <tr>
                      <td
                            rowspan="2"><label>Birth
                            Weight
                            (Grams)</label></td>
                      <td colspan="18">
                            <label>Gestational
                            Age
                            (Weeks)</label></td>
                    </tr>
                    <tr>
                  <td><label> <25 </label></td>
                        <?php for($i=25; $i<=42;
                            $i++){?>
                        <td><label><?php echo
                            $i;?> </label></td>
                        <?php }
                          ?>
                  <td><label> > 42</label></td>
                      </tr>
                 <tr>
                  <td><label> <501 </label></td>
                        <?php for($i=24; $i<=43;
                            $i++){?>
                        <td> <input type=’hidden’
                            name=’res23[]’
                            value=’<?php echo
                            $res23[$i]; ?>’/>
                            <label><?php echo
                            $res23[$i];
                            ?></label></td>
                        <?php }
                          ?>
                  </tr>
                      <?php for($j=501; $j<=5751;
                          $j+=250){?>
                      <tr>
                        <td><label><?php $k =
                            $j+249; echo $j." -
                            ".$k;?></label></td>
                        <?php if (($j>=501) &&
                            ($j<=750))
                          foreach($res as
                              $result){?>
                        <td> <input type=’hidden’
                            name=’res[]’
                            value=’<?php echo
                            $result; ?>’/>
                            <label><?php echo
                            $result;
                            ?></label></td>
                        <?php }
                          ?>
                        <?php if (($j>=751) &&
                            ($j<=1000))
                          foreach($res2 as
                              $result){?>
                        <td> <input type=’hidden’
                            name=’res2[]’
                            value=’<?php echo
                            $result;
                            ?>’/><label><?php
                            echo $result;
                            ?></label></td></td>
                        <?php }
                          ?>
                        <?php if (($j>=1001) &&
                            ($j<=1250))
                          foreach($res3 as
                              $result){?>
                        <td> <input type=’hidden’
                            name=’res3[]’
                            value=’<?php echo
                            $result;
                            ?>’/><label><?php
```

```
      echo $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=1251) &&
      ($j<=1500))
  foreach($res4 as
        $result){?>
<td> <input type='hidden'
      name='res4[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=1501) &&
      ($j<=1750))
  foreach($res5 as
        $result){?>
<td> <input type='hidden'
      name='res5[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=1751) &&
      ($j<=2000))
  foreach($res6 as
        $result){?>
<td> <input type='hidden'
      name='res6[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=2001) &&
      ($j<=2250))
  foreach($res7 as
        $result){?>
<td> <input type='hidden'
      name='res7[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=2251) &&
      ($j<=2500))
  foreach($res8 as
        $result){?>
<td> <input type='hidden'
      name='res8[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=2501) &&
      ($j<=2750))
  foreach($res9 as
        $result){?>
<td> <input type='hidden'
      name='res9[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=2751) &&
      ($j<=3000))
  foreach($res10 as
        $result){?>
<td> <input type='hidden'
      name='res10[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=3001) &&
      ($j<=3250))
  foreach($res11 as
        $result){?>
<td> <input type='hidden'
      name='res11[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=3251) &&
      ($j<=3500))
  foreach($res12 as
        $result){?>
<td> <input type='hidden'
      name='res12[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=3501) &&
      ($j<=3750))
  foreach($res13 as
        $result){?>
<td> <input type='hidden'
      name='res13[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=3751) &&
      ($j<=4000))
  foreach($res14 as
        $result){?>
<td> <input type='hidden'
      name='res14[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=4001) &&
      ($j<=4250))
  foreach($res15 as
        $result){?>
<td> <input type='hidden'
      name='res15[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=4251) &&
      ($j<=4500))
  foreach($res16 as
        $result){?>
<td> <input type='hidden'
      name='res16[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=4501) &&
      ($j<=4750))
  foreach($res17 as
        $result){?>
<td> <input type='hidden'
      name='res17[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
  ?>
<?php if (($j>=4751) &&
      ($j<=5000))
  foreach($res18 as
        $result){?>
<td> <input type='hidden'
      name='res18[]'
      value='<?php echo
      $result; ?>'/>
      <label><?php echo
      $result;
      ?></label></td></td>
<?php }
```

```
                    ?>
                          <?php if (($j>=5001) &&
                                ($j<=5250))
                            foreach($res19 as
                                $result){?>
                          <td> <input type='hidden'
                                name='res19[]'
                                value='<?php echo
                                $result; ?>'/>
                                <label><?php echo
                                $result;
                                ?></label></td></td>
                          <?php }
                            ?>
                          <?php if (($j>=5251) &&
                                ($j<=5500))
                            foreach($res20 as
                                $result){?>
                          <td> <input type='hidden'
                                name='res20[]'
                                value='<?php echo
                                $result; ?>'/>
                                <label><?php echo
                                $result;
                                ?></label></td></td>
                          <?php }
                            ?>
                          <?php if (($j>=5501) &&
                                ($j<=5750))
                            foreach($res21 as
                                $result){?>
                          <td> <input type='hidden'
                                name='res21[]'
                                value='<?php echo
                                $result; ?>'/>
                                <label><?php echo
                                $result;
                                ?></label></td></td>
                          <?php }
                            ?>
                          <?php if (($j>=5751) &&
                                ($j<=6000))
                            foreach($res22 as
                                $result){?>
                          <td> <input type='hidden'
                                name='res22[]'
                                value='<?php echo
                                $result; ?>'/>
                                <label><?php echo
                                $result;
                                ?></label></td></td>
                          <?php }
                            ?>
                    <tr>
                     <td><label> > 6000 </label></td>
                              <?php for($i=24;
                                    $i<=43; $i++){?>
                              <td> <input type='hidden'
                                    name='res24[]'
                                    value='<?php echo
                                    $res24[$i]; ?>'/>
                                    <label><?php echo
                                    $res24[$i];
                                    ?></label></td>
                              <?php }
                                ?>
                     </tr>
                          <tr>
                            <td colspan="19"><input
                                    type='hidden'
                                    name='query'
                                    value='<?php echo
                                    $query; ?>'/><label>
                                    Total Number of
                                    Records : <?php echo
                                    $query;?>
                                    <label></td>
                            </tr>
                          </table>
                    </div>
                    <center><div><input type="submit"
                          class="btn btn-block btn-sm
                          btn-default" name="next"
                          value="Save as
                          PDF"></input></div></center>
                    </form>
                  </div>
                </div>
              </div>
            </div>
          </div>
        </div>
      </body>
    </html>
```

```
1   <!DOCTYPE HTML>
2   <head>
3   <meta name="viewport" content="width=device-width,
        initial-scale=1.0">
4       <?php
5         //load styles
6         foreach((array) $styles as $style)
7         {
8       ?>
9           <link rel="stylesheet" type="text/css"
                href="<?php echo
                base_url();?>css/<?php echo $style;
                ?>" />
10      <?php
11        }
12      ?>
13    <link href="<?php echo
          base_url();?>css/bootstrap.css"
          rel="stylesheet" media="screen">
14    <script src="<?php echo
          base_url();?>js/jquery-1.8.3.min.js"
          type="text/javascript"></script>
15    <script src="<?php echo
          base_url();?>js/jquery-ui.js"
          type="text/javascript"></script>
16    <script src="<?php echo
          base_url();?>functions.js"
          type="text/javascript"></script>
17    <script src="<?php echo
          base_url();?>js/bootstrap.js"
          type="text/javascript"></script>
18    <script src="<?php echo
          base_url();?>js/datepicker.js"
          type="text/javascript"></script>
19    <script src="<?php echo
          base_url();?>js/timepicker.js"
          type="text/javascript"></script>
20
21  <script>
22  $(document).ready(function(){
23      $("#regions").change(function(){
24       if($("#regions").val()=="blank"){
25         $("#provinces").load().html("<option
               value=''>---</option>");
26       }
27       if($("#regions").val()=="Region I"){
28         $("#provinces").load().html("<option
               value=''>---</option><option
               value='Dagupan'>Dagupan</option><option
               value='Ilocos_Norte'>Ilocos
               Norte</option><option
               value='Ilocos_Sur'>Ilocos
               Sur</option><option
               value='La_Union'>La
               Union</option><option
               value='Pangasinan'>Pangasinan</option>");
29       }
30       if($("#regions").val()=="Region II"){
31         $("#provinces").load().html("<option
               value=''>---</option><option
               value='Batanes'>Batanes</option><option
               value='Cagayan'>Cagayan</option><option
               value='Isabela'>Isabela</option><option
               value='Nueva_Vizcaya'>Nueva
               Vizcaya</option><option
               value='Quirino'>Quirino</option><option
               value='Santiago'>Santiago</option>");
32       }
33       if($("#regions").val()=="Region III"){
34         $("#provinces").load().html("<option
               value=''>---</option><option
               value='Angeles'>Angeles</option><option
               value='Aurora'>Aurora</option><option
               value='Bataan'>Bataan</option><option
               value='Bulacan'>Bulacan</option><option
               value='Nueva_Ecija'>Nueva
               Ecija</option><option
               value='Olongapo'>Olongapo</option><option
               value='Pampanga'>Pampanga</option><option
               value='Tarlac'>Tarlac</option><option
               value='Zambales'>Zambales</option>");
35       }
36       if($("#regions").val()=="Region IV-A"){
37         $("#provinces").load().html("<option
               value=''>---</option><option
               value='Batangas'>Batangas</option><option
               value='Cavite'>Cavite</option><option
               value='Laguna'>Laguna</option><option
               value='Lucena'>Lucena</option><option
               value='Quezon'>Quezon</option><option
               value='Rizal'>Rizal</option>");
38       }
39       if($("#regions").val()=="Region IV-B"){
40         $("#provinces").load().html("<option
               value=''>---</option><option
               value='Marinduque'>Marinduque</option><option
```

```
            value='Occidental_Mindoro'>Occidental
            Mindoro</option><option
            value='Oriental_Mindoro'>Oriental
            Mindoro</option><option
            value='Palawan'>Palawan</option><option
            value='Puerto_Prinsesa'>Puerto
            Prinsesa</option><option
            value='Romblon'>Romblon</option>");
    }
    if($("#regions").val()=="Region V"){
      $("#provinces").load().html("<option
            value=''>---</option><option
            value='Albay'>Albay</option><option
            value='Camarines_Norte'>Camarines
            Norte</option><option
            value='Camarines_Sur'>Camarines
            Sur</option><option
            value='Catanduanes'>Catanduanes</option><option
            value='Masbate'>Masbate</option><option
            value='Sorsogon'>Sorsogon</option>");
    }
    if($("#regions").val()=="Region VI"){
      $("#provinces").load().html("<option
            value=''>---</option><option
            value='Aklan'>Aklan</option><option
            value='Antique'>Antique</option><option
            value='Bacolod'>Bacolod</option><option
            value='Capiz'>Capiz</option><option
            value='Guimaras'>Guimaras</option><option
            value='Iloilo'>Iloilo</option><option
            value='Iloilo_City'>Iloilo
            City</option><option
            value='Negros_Occidental'>Negros
            Occidental</option>");
    }
    if($("#regions").val()=="Region VII"){
      $("#provinces").load().html("<option
            value=''>---</option><option
            value='Bohol'>Bohol</option><option
            value='Cebu'>Cebu</option><option
            value='Cebu_City'>Cebu
            City</option><option
            value='Negros_Oriental'>Negros
            Oriental</option><option
            value='Siquijor'>Siquijor</option>");
    }
    if($("#regions").val()=="Region VIII"){
      $("#provinces").load().html("<option
            value=''>---</option><option
            value='Biliran'>Biliran</option><option
            value='Eastern_Samar'>Eastern
            Samar</option><option
            value='Leyte'>Leyte</option><option
            value='Northern_Samar'>Northern
            Samar</option><option
            value='Ormoc'>Ormoc</option><option
            value='Samar'>Samar</option><option
            value='Southern_Leyte'>Southern
            Leyte</option><option
            value='Tacloban'>Tacloban</option>");
    }
    if($("#regions").val()=="Region IX"){
      $("#provinces").load().html("<option
            value=''>---</option><option
            value='Isabela_City'>Isabela
            City</option><option
            value='Zamboanga_City'>Zamboanga
            City</option><option
            value='Zamboanga_del_Norte'>Zamboanga
            del Norte</option><option
            value='Zamboanga_del_Sur'>Zamboanga
            del Sur</option><option
            value='Zamboanga_Sibugay'>Zamboanga
            Sibugay</option>");
    }
    if($("#regions").val()=="Region X"){
      $("#provinces").load().html("<option
            value=''>---</option><option
            value='Bukidnon'>Bukidnon</option><option
            value='Cagayan_de_Oro'>Cagayan de
            Oro</option><option
            value='Camiguin'>Camiguin</option><option
            value='Iligan'>Iligan</option><option
            value='Lanao_del_Norte'>Lanao del
            Norte</option><option
            value='Misamis_Occidental'>Misamis
            Occidental</option><option
            value='Misamis_Oriental'>Misamis
            Oriental</option>");
    }
    if($("#regions").val()=="Region XI"){
      $("#provinces").load().html("<option
            value=''>---</option><option
            value='Compostella_Valley'>Compostella
            Valley</option><option
            value='Davao_City'>Davao
            City</option><option
            value='Davao_del_Norte'>Davao del
            Norte</option><option
            value='Davao_del_Sur'>Davao del
            Sur</option><option
            value='Davao_Oriental'>Davao
            Oriental</option>");
    }
    if($("#regions").val()=="Region XII"){
      $("#provinces").load().html("<option
            value=''>---</option><option
            value='Cotabato'>Cotabato</option><option
            value='Cotabato_City'>Cotabato
            City</option><option
            value='General_Santos'>General
            Santos</option><option
            value='Sarangani'>Sarangani</option><option
            value='South_Cotabato'>South
            Cotabato</option><option
            value='Sultan_Kudarat'>Sultan
            Kudarat</option>");
    }
    if($("#regions").val()=="Region XIII"){
      $("#provinces").load().html("<option
            value=''>---</option><option
            value='Agusan_del_Norte'>Agusan del
            Norte</option><option
            value='Agusan_del_Sur'>Agusan del
            Sur</option><option
            value='Butuan'>Butuan</option><option
            value='Dinagat_Islands'>Dinagat
            Islands</option><option
            value='Surigao_del_Norte'>Surigao del
            Norte</option><option
            value='Surigao_del_Sur'>Surigao del
            Sur</option>");
    }
    if($("#regions").val()=="ARMM"){
      $("#provinces").load().html("<option
            value=''>---</option><option
            value='Basilan'>Basilan</option><option
            value='Lanao_del_Sur'>Lanao del
            Sur</option><option
            value='Maguindanao'>Maguindanao</option><option
            value='Sulu'>Sulu</option><option
            value='Tawi_Tawi'>Tawi-Tawi</option>");
    }
    if($("#regions").val()=="NCR"){
      $("#provinces").load().html("<option
            value=''>---</option><option
            value='Caloocan'>Caloocan</option><option
            value='Las_Pias'>Las
            Pias</option><option
            value='Makati'>Makati</option><option
            value='Malabon'>Malabon</option><option
            value='Mandaluyong'>Mandaluyong</option><option
            value='Manila'>Manila</option><option
            value='Marikina'>Marikina</option><option
            value='Muntinlupa'>Muntinlupa</option><option
            value='Navotas'>Navotas</option><option
            value='Paraaque'>Paraaque</option><option
            value='Pasay'>Pasay</option><option
            value='Pateros'>Pateros</option><option
            value='Quezon_City'>Quezon
            City</option><option
            value='San_Juan'>San
            Juan</option><option
            value='Taguig'>Taguig</option><option
            value='Valenzuela'>Valenzuela</option>");
    }
    if($("#regions").val()=="CAR"){
      $("#provinces").load().html("<option
            value=''>---</option><option
            value='Abra'>Abra</option><option
            value='Apayao'>Apayao</option><option
            value='Baguio'>Baguio</option><option
            value='Benguet'>Benguet</option><option
            value='Ifugao'>Ifugao</option><option
            value='Kalinga'>Kalinga</option><option
            value='Mountain Province'>Mountain
            Province</option>");
    }
  });

});
</script>

</head>
```

```
<script type="text/javascript">
  var days= new Array("Sunday", "Monday",
        "Tuesday", "Wednesday", "Thursday",
        "Friday", "Saturday");
  var mos= new Array("January", "February",
        "March", "April", "May", "June",
        "July", "August", "September",
        "October", "November", "December");
  $(document).ready(function(){
  $("#img1-cont").hide();
```

```
        $("#img2-cont").hide();
        $("#img3-cont").hide();
        $("#date-time").animate({opacity:"0.5"},
              6000);
        $("#date-time").mouseover(function(){
          $("#date-time").animate({opacity:"0.9"});
        });
        $("#date-time").mouseleave(function(){
          $("#date-time").animate({opacity:"0.5"},
               3000);
        });
          function leftPad(number, targetLength) {
            var output = number + '';
            while (output.length < targetLength) {
              output = '0' + output;
            }
          return output;
          }
          var t=0;
          $("#img3-cont").fadeIn(1500);
          setInterval(function myTimer(){
          var d= new Date();
          var year= d.getFullYear();
          var month= d.getMonth();
          var date=d.getDate();
          var day= d.getDay();
          var h= leftPad(d.getHours(), 2);
          var m= leftPad(d.getMinutes(), 2);
          var s= leftPad(d.getSeconds(), 2);
          var time= (h%12==0?"12":h%12) + ":" + m +
                ":" + s + (h>11?" PM":" AM");
          $("#date-time").html("Today is "+
                mos[month] + " " + date + ", " +
                year +
                      " (" + days[day] + ") | <b
                            style='color:#cc9900;'>
                            " + time +"</b></br>" +
                            "<?php
                $session=$this->session->userdata('isLogin');
                if($this->session->userdata('isLogin')){
                            echo "Logged in as:
                                  <b
                                  style='color:#cc9900;'>
                                  ".$session['username']."</b>";
                      }
                ?>");

          if(t==12){
            t++;
            $("#img3-cont").hide();
            $("#img1-cont").fadeIn(1500);
          }
          if(t==24){
            t++;
            $("#img1-cont").hide();
            $("#img2-cont").fadeIn(1500);
          }
          if(t==36){
            t=0;
            $("#img2-cont").hide();
            $("#img3-cont").fadeIn(1500);
          }
          t++;
          }, 1000);
        });
      </script>


      <div class="header">
        <div id="logo-cont"><img id="logo-img"
              src="<?php echo
              base_url();?>index.php/../images/logo.png"
              disabled /></div>
        <div id="header-title-cont"><img
              id="header-title-img" src="<?php echo
              base_url();?>index.php/../images/title.png"/></div>
        <div id="date-time"></div>
      </div>
      <div class="divider" id="divider1"></div>
```

```
<html>
  <head>
    <title>Help</title>
  </head>
  <body>
    <div class="background">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                      text-left">Instructions &
                      Reminders</h3>
              </div>
              <div class="panel-body">
            <form role="form" action="<?php echo
                  base_url() .
                  'index.php/account_home'; ?>"
                  method="post">
            <div>
            <label>
              1.) Choose the tables that contains
                    the data that you want to know
                    from the list of Database
                    Tables. <br />
              2.) After selecting the tables, you
                    can check which fields do you
                    want to include in your query.
                    <br />
              3.) On the Condition Panel, select
                    the database table, table
                    field, operator and input the
                    value of your query filter. You
                    can add more conditions. <br />
              4.) Click the 'Run Query' button to
                    get the results. <br />
              5.) You can download the result in
                    .pdf or .xls format. <br />
              *Dates should be of this format:
                    yyyy-mm-dd. <br />
              *For all fields answerable by 'Yes'
                    or 'No', input 1 for 'Yes' and
                    0 for 'No'. <br />
            </label>
            </div>
                <center><div><input type="submit"
                      class="btn btn-block btn-sm
                      btn-default" id="next"
                      name="next"
                      value="Proceed"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </div>
    </body>
</html>
```

```
<html>
  <head>
    <title>The Philippines Society of Newborn
          Medicine</title>
    <link rel="stylesheet" type="text/css"
          href="css/style.css" />
    <script src="js/jquery.js"></script>
    <script type="text/javascript">
      var days= new Array("Sunday", "Monday",
            "Tuesday", "Wednesday", "Thursday",
            "Friday", "Saturday");
      var mos= new Array("January", "February",
            "March", "April", "May", "June",
            "July", "August", "September",
            "October", "November", "December");
      $(document).ready(function(){
      $("#img1-cont").hide();
      $("#img2-cont").hide();
      $("#img3-cont").hide();
      $("#date-time").animate({opacity:"0.5"},
            6000);
      $("#date-time").mouseover(function(){
        $("#date-time").animate({opacity:"0.9"});
      });
      $("#date-time").mouseleave(function(){
        $("#date-time").animate({opacity:"0.5"},
             3000);
      });
        function leftPad(number, targetLength) {
          var output = number + '';
          while (output.length < targetLength) {
            output = '0' + output;
          }
        return output;
        }
        var t=0;
        $("#img3-cont").fadeIn(1500);
        setInterval(function myTimer(){
        var d= new Date();
        var year= d.getFullYear();
        var month= d.getMonth();
        var date=d.getDate();
        var day= d.getDay();
        var h= leftPad(d.getHours(), 2);
        var m= leftPad(d.getMinutes(), 2);
        var s= leftPad(d.getSeconds(), 2);
        var time= (h%12==0?"12":h%12) + ":" + m +
              ":" + s + (h>11?" PM":" AM");
        $("#date-time").html("Today is "+
              mos[month] + " " + date + ", " +
```

```
                year +
                      " (" + days[day] + ") | <b
                           style='color:#cc9900;'>"
                           + time +"</b>");

        if(t==12){
          t++;
          $("#img3-cont").hide();
          $("#img1-cont").fadeIn(1500);
        }
        if(t==24){
          t++;
          $("#img1-cont").hide();
          $("#img2-cont").fadeIn(1500);
        }
        if(t==36){
          t=0;
          $("#img2-cont").hide();
          $("#img3-cont").fadeIn(1500);
        }
        t++;
        }, 1000);
      });
    </script>
  </head>

  <body>
  <div class="home-cont">
    <div class="header">
      <div id="logo-cont"><img id="logo-img"
            src="<?php echo
            base_url();?>index.php/../images/logo.png"
            disabled /></div>
      <div id="header-title-cont"><img
            id="header-title-img" src="<?php echo
            base_url();?>index.php/../images/title.png"/></div>
      <div id="date-time"></div>
    </div>
    <div class="divider" id="divider1"></div>
    <div class="body-cont">
    <div class="right-bar">
      <div id="welcome-cont">
        <div id="images-cont">
          <div id="img1-cont"><img id="img1"
                src="<?php echo
                base_url();?>index.php/../images/img1.png"></img></div>
          <div id="img2-cont"><img id="img1"
                src="<?php echo
                base_url();?>index.php/../images/img2.png"
                /></div>
          <div id="img3-cont"><img id="img1"
                src="<?php echo
                base_url();?>index.php/../images/img3.png"
                /></div>
        </div>
        <div class="hr"></div>
        <div class="vr"></div>
        <div id="welcome-msg-cont">
          <div id="welcome-msg">
            <div id="welcome-text">Welcome</div>
            <div id="welcome-body">
              Neonatal-Perinatal Database is a
                    web based medical record and
                    clinical database management
                    solution for the Philippine
                    Society of Newborn Medicine.
            </div>
          </div>
        </div>
      </div>
      <div class="left-bar">
        <div id="login-cont">
          <form action='<?php echo
                base_url();?>index.php/neonatal_home/login'
                method='post'>
          <div id="login-text">Input your login
                details.</div>
          <div id="username-cont"><input
                type="text" name="username"
                id="username"
                placeholder="Username"/></div>
          <div id="password-cont"><input
                type="password" name="password"
                id="password"
                placeholder="Password"/></div>
          <div id="submit-cont"><input
                type="submit" id="submit"
                value="Log in"/></div><a
                href="<?php echo base_url() .
                'index.php/retrieve_password';?>"><div
                id="forgot-text">Forgot your
                password?</div></a>
          </form>
        </div>
        <div id="quick-links-cont">
          <div class="quick-links-menu-item">
            <a href="<?php echo base_url() .
                  'index.php/neonatal_home';?>"><div
                  id="quick-links-menu-label">
                  HOME</div></a>
          </div>
          <div class="quick-links-menu-item">
            <a
                  href="http://www.psnbm.org.ph/about-us/history.html"
                  target="_blank"><div
                  id="quick-links-menu-label">ABOUT
                  US</div></a>
          </div>
        </div>
      </div>
      <div class="divider" id="divider3"></div>
      <div class="footer">
        <div id="other-links">

        </div>
      </div>
    </div>
    </body>
</html>
```

```
<html>
  <title> List of Hospitals </title>
  <head>

    <script>
      (function(){
         'use strict';
        var $ = jQuery;
        $.fn.extend({
          filterTable: function(){
            return this.each(function(){
              $(this).on('keyup', function(e){
                $('.filterTable_no_results').remove();
                var $this = $(this), search =
                      $this.val().toLowerCase(),
                      target =
                      $this.attr('data-filters'),
                      $target = $(target), $rows
                      = $target.find('tbody tr');
                if(search == '') {
                  $rows.show();
                } else {
                  $rows.each(function(){
                    var $this = $(this);
                    $this.text().toLowerCase().indexOf(search)
                          === -1 ? $this.hide()
                          : $this.show();
                  })
                  if($target.find('tbody
                        tr:visible').size() ===
                        0) {
                    var col_count =
                          $target.find('tr').first().find('td').size();
                    var no_results = $('<tr
                          class="filterTable_no_results"><td
                          colspan="'+col_count+'">No
                          results
                          found</td></tr>')
                    $target.find('tbody').append(no_results);
                  }
                }
              });
            });
          }
        });
        $('[data-action="filter"]').filterTable();
      })(jQuery);
    </script>
    <script>
      $(function(){
         // attach table filter plugin to inputs
        $('[data-action="filter"]').filterTable();

        $('.container').on('click',
              '.panel-heading span.filter',
              function(e){
          var $this = $(this),
               $panel = $this.parents('.panel');

          $panel.find('.panel-body').slideToggle();
          if($this.css('display') != 'none') {
            $panel.find('.panel-body
                  input').focus();
          }
        });
        $('[data-toggle="tooltip"]').tooltip();
      })
    </script>
    <script>
      function doconfirm()
      {
        job=confirm("Are you sure you want to
              permanently delete this hospital
              and all of the records under it?");
```

```
          if(job!=true)
          {
             return false;
          }
       }
    </script>
  </head>
  <body>
    <div class = "background">
      <div class="page-cont">
        <div class="col col-md-9">
          <div class="panel panel-primary">
            <div class="panel-heading">
              <h3 class="panel-title">List of
                   Hospitals</h3>
              <div class="pull-right">
                <span class="clickable filter"
                      data-toggle="tooltip"
                      title="Toggle table
                      filter"
                      data-container="body">
                </span>
              </div>
            </div>
            <div class="panel-body">
              <input type="text"
                   class="form-control"
                   id="dev-table-filter"
                   data-action="filter"
                   data-filters="#dev-table"
                   placeholder="Filter hospitals
                   found in this page." />
            </div>
            <table class="table table-hover"
                 id="dev-table">
              <thead>
                <tr>
                  <th>Center Code</th>
                  <th>Name</th>
                  <th>Location</th>
                  <th>Action</th>
                </tr>
              </thead>
              <tbody>
                <?php
                  $i=1;
                  if($results) {
                    foreach($results as $info) {
                      if($i%2==0)
                           $color="#e8e8e8";
                      else $color="#ffffff";
                      echo "<tr>";
                        echo "<td><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'>".$info->center_id."</label></td>";
                        echo "<td><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'>".
                              $info->center_name."</label></td>";
                        echo "<td><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'>".$info->mun
                              ,".$info->prov."
                              (".$info->region.")"."</label></td>";

                        echo "<td><div
                              class='btn-group'>
                              <a
                              href='".base_url()."index.php/manage_hospita
                              class='btn
                              btn-default'><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'>View</label></a>";
                        echo "<a
                              href='".base_url()."index.php/edit_hospital/
                              class='btn
                              btn-default'><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'>Edit</label></a>";
                        echo "<a
                              href='".base_url()."index.php/delete_hospita
                              class='btn
                              btn-default'
                              onClick='return
                              doconfirm();'><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'>Delete</label></a></div></td>";
                        echo "</tr>";
                      $i++;
                    }
                  }
                  ?>
              </tbody>
            </table>
            <div>
              <div>
                <?php
                  if($results) echo "<ul
                        class='pagination
                        pagination-sm'><li><label
                        font='Arial'
                        color='#ffffff'
                        size='12px'>".$links."</label></li></ul>
                        ";
                  else echo "<label font='Arial'
                        color='#ffffff'
                        size='12px'> No Hospital
                        Listed. </label>";
                  ?>
              </div>
            </div>
            <div><label font='Arial'
                  color='#ffffff'
                  size='12px'>Page rendered in
                  <strong>{elapsed_time}</strong>
                  seconds </label></div>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

```
<?php
  ERROR_REPORTING(0);
  ?>
<html>
  <head>
    <title>Hospital Location and Profile</title>
    <meta name="viewport"
         content="initial-scale=1.0,
         user-scalable=no" />
    <style type="text/css">
      #map-canvas { margin:auto auto;height: 50%;
           width: 99%; border:3px solid #ffffff;}
    </style>
    <script type="text/javascript"
      src="https://maps.googleapis.com/maps/api/js?key=AIzaSyAIkuNyRte0fEHjNWdIZ_A6SWOO8Gbm_ts&sensor=true"></script>
    <script type="text/javascript">
      var geocoder;
      var map;
      function initialize() {
      geocoder = new google.maps.Geocoder();
      var latlng = new
           google.maps.LatLng(-34.397, 150.644);
      var mapOptions = {
       zoom: 8,
       center: latlng,
       mapTypeId: google.maps.MapTypeId.ROADMAP
      }
      map = new
           google.maps.Map(document.getElementById("map-canvas"),
           mapOptions);
      }
      function codeAddress() {
      var address =
           document.getElementById("address").innerHTML;
      geocoder.geocode( { 'address': address},
           function(results, status) {
       if (status ==
            google.maps.GeocoderStatus.OK) {
      map.setCenter(results[0].geometry.location);
      var marker = new google.maps.Marker({
        map: map,
        position: results[0].geometry.location
      });
       } else {
      alert("Geocode was not successful for the
                 following reason: " + status);
       }
      });
      }
       google.maps.event.addDomListener(window,
            'load', initialize);
    </script>
  </head>
  <body onload='codeAddress()'>
    <div class="background">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <?php
                  if($query4 == null)
                    echo ('Hospital');
```

```
                    else ?>
                  <h3 class="panel-title
                       text-left"><?php echo
                       $query4->center_name;?> :
                       Location and
                       Information</h3>
                </div>
                <div class="panel-body">
                  <form action="<?php echo
                       base_url() .
                       'index.php/manage_hospital/viewAllHospital/';
                       ?>" method="post">
                    <div id="map-canvas"></div>
                    <dl>
                      <dt><label>Short Name :
                           </label><label><?php
                           echo
                           $query4->shortname;
                           ?></label></dt>
                    </dl>
                    <dl>
                      <dt><label>Location :
                           </label>
                        <label id="address"
                             class="data"
                             value="<?php echo
                             $query4->muni.",
                             ".$query4->prov."
                             (".$query4->region.")";
                             ?>"><?php echo
                             $query4->muni.",
                             ".$query4->prov."
                             (".$query4->region.")";
                             ?></label>
                      </dt>
                    </dl>
                    <dl>
                      <dt><label>Hospital Type :
                           </label><label><?php
                           echo $query4->type;
                           ?></label></dt>
                    </dl>
                    <dl>
                      <dt><label>Founded :
                           </label><label> <?php
                           echo $query4->founded;
                           ?></label></dt>
                    </dl>
                  </div>
                  <center><div><input type="submit"
                       class="btn btn-block btn-sm
                       btn-default" name="next"
                       value="Back"></input></div></center>
                  </form>
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </body>
</html>
```

```
<?php
  ERROR_REPORTING(0);
  ?>
<html>
  <head>
    <title>Hospital Location and Profile</title>
    <meta name="viewport"
         content="initial-scale=1.0,
         user-scalable=no" />
    <style type="text/css">
      #map-canvas { margin:auto auto;height: 50%;
           width: 99%; border:3px solid #ffffff;}
    </style>
    <script type="text/javascript"
      src="https://maps.googleapis.com/maps/api/js?key=AIzaSyAIkuNyRte0JEHjNK4iZcAdHfUqGdamjxc&sensor=true"></script>
    <script type="text/javascript">
      var geocoder;
      var map;
      function initialize() {
      geocoder = new google.maps.Geocoder();
      var latlng = new
           google.maps.LatLng(-34.397, 150.644);
      var mapOptions = {
       zoom: 8,
       center: latlng,
       mapTypeId: google.maps.MapTypeId.ROADMAP
      }
      map = new
           google.maps.Map(document.getElementById("map-canvas"),
           mapOptions);
      }

      function codeAddress() {
      var address =
           document.getElementById("address").innerHTML;
      geocoder.geocode( { 'address': address},
           function(results, status) {
       if (status ==
            google.maps.GeocoderStatus.OK) {
      map.setCenter(results[0].geometry.location);
      var marker = new google.maps.Marker({
        map: map,
        position: results[0].geometry.location
      });
       } else {
      alert("Geocode was not successful for the
           following reason: " + status);
       }
      });
      }
        google.maps.event.addDomListener(window,
            'load', initialize);
    </script>
  </head>
  <body onload='codeAddress()'>
    <div class="background">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <?php
                  if($query == null)
                    echo ('Hospital');
                  else ?>
                <h3 class="panel-title
                     text-left"><?php echo
                     $query->center_name;?> :
                     Location and
                     Information</h3>
              </div>
              <div class="panel-body">
                <dl>
                  <dt><label>Short Name :
                       </label><label><?php
                       echo $query->shortname;
                       ?></label></dt>
                </dl>
                <dl>
                  <dt><label>Location : </label>
                    <label id="address"
                         class="data"
                         value="<?php echo
                         $query->muni.",
                         ".$query->prov."
                         (".$query->region.")";
                         ?>"><?php echo
                         $query->muni.",
                         ".$query->prov."
                         (".$query->region.")";
                         ?></label>
                  </dt>
                </dl>
                <dl>
                  <dt><label>Hospital Type :
                       </label><label><?php
                       echo $query->type;
                       ?></label></dt>
                </dl>
                <dl>
                  <dt><label>Founded :
                       </label><label> <?php
                       echo $query->founded;
                       ?></label></dt>
                </dl>
              </div>
            </div>
          </div>
        </div>
      </div>
    </body>
</html>
```

```
<html>
<title> Imaging Details </title>

<head>
</head>
  <body>

  <div class = "background">
       <div class="page-cont">
         <div class="col col-md-9">
         <div class="panel panel-primary">
           <div class="panel-heading">
           <h3 class="panel-title">IMAGING
```

```
                DETAILS</h3>
            </div>
          <div class="panel-body">
<form action="<?php echo base_url() .
     'index.php/manage_patient';?>" method="post">
<?php if($result){?>
<table id="myTable" class="table"
     cellpadding="2px">
    <thead>
      <tr>
        <th>Record No.</th>
          <th>Date</th>
          <th>Imaging</th>
       <th>Result</th>
      </tr>
   </thead>
  <tbody>
   <?php foreach($result as $data) {?>
      <tr><td><input class="form-control"
           type="hidden" name="record_id[]"
           value="<?php echo
           $data->imaging_record_id;?>">
           <label><?php echo
           $data->imaging_record_id;?></label></td>
         <td>
            <input class="form-control"
                 type="date" size ="30"
                 name="date[]" value="<?php echo
                 $data->im_date;?>" READONLY />
         </td>
         <td>
            <input class="form-control"
                 type="text" size="30"
                 name="imaging1[]" value="<?php
                 echo $data->imaging;?>" READONLY
                 />
         </td>
         <td>
            <textarea class="form-control"
                 cols="30" rows="3"
                 name="result1[]" READONLY><?php
                 echo $data->im_result;?>
                 </textarea>
         </td>
         </tr>
     <?php } ?>
                    </tbody>
                 </table>
                 <div></div>
                 <?php
                   }
                     else echo "<br /><label> *
                          No Imaging Record.
                          </label><br />";
         ?>
         </div>
                <center><div><input type="submit"
                     class="btn btn-block btn-sm
                     btn-default" name="next"
                     value="Back"></input
                     class="form-control"></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </body>
</html>
```

```
<html>
   <title>Laboratory Details</title>
   <body>
      <div class="background">
        <div class="page-cont">
         <div class="col col-md-9">
         <div class="panel panel-primary">
           <div class="panel-heading">
           <h3 class="panel-title">LABORATORY
                DETAILS</h3>
            </div>
         <div class="panel-body">
               <form action="<?php echo base_url()
                    .
                    'index.php/manage_patient/viewAllPatient/';?>"
                    method="post">
                  <?php if($result){?>
                  <table id="myTable"
                       class="table"
                       cellpadding="2px">
                <thead>
                     <tr>
                        <th>
                           <label>Record
                                No.</label>
                        </th>
                        <th>
                           <label>Date</label>
                        </td>
                        <th>
                           <label>Blood
                                Chemistry</label>
                        </th>
                        <th>
                           <label>Result</label>
                        </th>
                     </tr>
                </thead>
                <tbody>
                     <?php foreach($result as
                          $data) {?>
                     <tr>
                        <td>
                           <input
                                class="form-control"
                                type="hidden"
                                name="record_id[]"
                                value="<?php echo
                                $data->bc_record_id;?>">
                           <label>
                              <?php echo
                                   $data->bc_record_id;?></label>
                        </td>
                        <td>
                           <input
                                class="form-control"
                                type='date'
                                size='20'
                                name='date_a[]'
                                value='<?php echo
                                $data->bc_date;?>'
                                READONLY />
                        </td>
                        <td>
                           <input
                                class="form-control"
                                type="text"
                                size="30"
                                name='blood_c[]'
                                value='<?php echo
                                $data->bc;?>'
                                READONLY />
                        </td>
                        <td>
                           <input
                                class="form-control"
                                type='text'
                                size='30'
                                name='result_a[]'
                                value='<?php echo
                                $data->bc_result;?>'
                                READONLY></input
                                class="form-control">
                        </td>
                     </tr>
                     <?php } ?>
                     </tbody>
                  </table>
                  <div></div>
                  <?php } else echo "<br />
                       <label> * No Blood
                       Chemistry Record.
                       <label><br />"; ?>
              <?php if($result4){?>
   <table id="myTable" class="table"
        cellpadding="2px">
     <thead>
      <tr>
       <th><label>Record No.</label></th>
         <th><label>Date</label></th>
         <th><label>CBC</label></th>
       <th><label>Result</label></th>
      </tr>
     </thead>
     <tbody>
   <?php foreach($result4 as $data) {?>
     <tr><td><input class="form-control"
          type="hidden" name="record_id[]"
          value="<?php echo
          $data->cbc_record_id;?>"> <label><?php
          echo $data->cbc_record_id;?></label></td>
       <td><input class="form-control" type='text'
            size ='20' name='date_d[]'
            value='<?php echo $data->cbc_date;?>'
            READONLY /></td>
       <td><input class="form-control" type="text"
            size="30" name='cbc[]' value='<?php
            echo $data->cbc;?>'READONLY /></td>
     <td><input class="form-control" type='text'
          size='30' name='result_d[]' value='<?php
          echo $data->cbc_result;?>' READONLY>
          </input class="form-control"></td></tr>
     <?php }
   ?>
```

```
    </tbody>
</table>
  <div>

    </div>
    <?php
      }
        else echo "<br /> <label> * No CBC
              Record. <label><br />";
      ?>
                <?php if($result2){?>
                <table id="myTableB"
                      class="table"
                      cellpadding="2px">
              <thead>
                      <tr>
                         <th>
                            <label>Record
                                  No.</label>
                         </th>
                         <th>
                            <label>Date</label>
                         </th>
                         <th>
                            <label>Blood Gas</label>
                         </th>
                         <th>
                            <label>Result</label>
                         </th>
                      </tr>
                  <tbody>
                      <?php foreach($result2 as
                           $data) {?>
                      <tr>
                         <td>
                            <input
                                  class="form-control"
                                  type="hidden"
                                  name="record_id[]"
                                  value="<?php echo
                                  $data->bg_record_id;?>">
                            <label>
                               <?php echo
                                    $data->bg_record_id;?></label>
                         </td>
                         <td>
                            <input
                                  class="form-control"
                                  type="text"
                                  size="20"
                                  name="date_b[]"
                                  value="<?php echo
                                  $data->bloodgas_date;?>"
                                  READONLY />
                         </td>
                         <td>
                            <input
                                  class="form-control"
                                  type="text"
                                  name="blood_g[]"
                                  size="30"
                                  value="<?php echo
                                  $data->bloodgas;?>"
                                  READONLY />
                         </td>
                         <td>
                            <input
                                  class="form-control"
                                  type="text"
                                  size="30"
                                  name="result_b[]"
                                  value="<?php echo
                                  $data->bloodgas_result;?>"
                                  READONLY></input
                                  class="form-control">
                         </td>
                      </tr>
                      <?php } ?>
                      <tbody>
                   </table>
                   <div></div>
                   <?php } else echo "<br />
                         <label> * No Blood Gas
                         Record. <label><br />"; ?>
                   <?php if($result3){?>
                   <table id="myTableC"
                         class="table"
                         cellpadding="2px">
                <thead>
                   <tr>
                         <th>
                            <label>Record
                                  No.</label>
                         </th>
                         <th>
                            <label>Date</label>
                         </th>
                         <th>
                            <label>Source</label>
                         </th>
                         <th>
                            <label>Culture</label>
                         </th>
                         <th>
                            <label>Sensitive</label>
                         </th>
                         <th>
                            <label>Resistant</label>
                         </th>
                   </tr>
                </thead>
                <tbody>
                      <?php foreach($result3 as
                           $data) {?>
                      <tr>
                         <td>
                            <input
                                  class="form-control"
                                  type="hidden"
                                  name="record_id[]"
                                  value="<?php echo
                                  $data->culture_record_id;?>">
                            <label>
                               <?php echo
                                    $data->culture_record_id;?></label>
                         </td>
                         <td>
                            <input
                                  class="form-control"
                                  type="text"
                                  size="20"
                                  name="date_c[]"
                                  value="<?php echo
                                  $data->culture_date;?>"
                                  READONLY />
                         </td>
                         <td>
                            <input
                                  class="form-control"
                                  type="text"
                                  size="20"
                                  name="source[]"
                                  value="<?php echo
                                  $data->c_source;?>"
                                  READONLY />
                         </td>
                         <td>
                            <input
                                  class="form-control"
                                  type="text"
                                  size="20"
                                  name="culture[]"
                                  value="<?php echo
                                  $data->culture_type;?>"
                                  READONLY></input
                                  class="form-control">
                         </td>
                         <td>
                            <input
                                  class="form-control"
                                  type="text"
                                  size="20"
                                  name="sensitive[]"
                                  value="<?php echo
                                  $data->c_sensitive;?>"
                                  READONLY />
                         </td>
                         <td>
                            <input
                                  class="form-control"
                                  type="text"
                                  size="20"
                                  name="resistant[]"
                                  value="<?php echo
                                  $data->c_resistant;?>"
                                  READONLY />
                         </td>
                      </tr>
                   </tbody>
                      <?php } ?>
                </table>
                <?php } else echo "<br />
                      <label> * No Laboratory
                      Culture Record. <label><br
                      />"; ?>
          </div>
              <center><div><input type="submit"
                    class="btn btn-block btn-sm
                    btn-default" name="next"
                    value="Back"></input
                    class="form-control"></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </div>
```

```
    </body>
</html>
```

```
<html>
  <title> Morbidity Table </title>
  <body>
    <div class="background3">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                      text-left">REPORT:
                      Morbidity Statistics</h3>
              </div>
              <div class="panel-body">
                <form action="<?php echo
                      base_url() .
                      'index.php/manage_report/save_pdf_morbidity';
                      ?>" target='_blank'
                      method="post">
                  <table class="table
                        table-hover
                        table-condensed">
                    <tbody>
                      <tr>
                        <td colspan="2"
                              style="background:#663300;"><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'>Respiratory
                              Distress</label></td>
                      </tr>
                      <tr>
                        <td></td>
                        <td><label font='Arial'
                              color='#ffffff'
                              size='12px'>Number
                              of
                              Cases</label></td>
                      </tr>
                      <tr>
                        <td><label font='Arial'
                              color='#ffffff'
                              size='12px'>Transient
                              Tachypnea /
                              Delayed
                              Adaptation</label></td>
                        <td><input
                              type='hidden'
                              class='form-control'
                              name='query2'
                              value='<?php echo
                              $query2;
                              ?>'/><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'><?php
                              echo
                              $query2;?></label></td>
                      </tr>
                      <tr>
                        <td><label font='Arial'
                              color='#ffffff'
                              size='12px'>
                              Pneumonia
                              </label></td>
                        <td><input
                              type='hidden'
                              class='form-control'
                              name='query3'
                              value='<?php echo
                              $query3;
                              ?>'/><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'><?php
                              echo
                              $query3;?></label></td>
                      <tr>
                        <td><label font='Arial'
                              color='#ffffff'
                              size='12px'>Meconium
                              Aspiration</label></td>
                        <td><input
                              type='hidden'
                              class='form-control'
                              name='query4'
                              value='<?php echo
                              $query4;
                              ?>'/><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'><?php
                              echo
                              $query4;?></label></td>
                      </tr>
                      <tr>
                        <td><label font='Arial'
                              color='#ffffff'
                              size='12px'>Hyaline
                              Membrane
                              Disease</label></td>
                        <td><input
                              type='hidden'
                              class='form-control'
                              name='query5'
                              value='<?php echo
                              $query5;
                              ?>'/><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'><?php
                              echo
                              $query5;?></label></td>
                      </tr>
                      <tr>
                        <td><label font='Arial'
                              color='#ffffff'
                              size='12px'>Pneumothorax</label></td>
                        <td><input
                              type='hidden'
                              class='form-control'
                              name='query6'
                              value='<?php echo
                              $query6;
                              ?>'/><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'><?php
                              echo
                              $query6;?></label></td>
                      </tr>
                      <tr>
                        <td colspan="2"
                              style="background:#663300;"><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'>CNS
                              Disorders</label></td>
                      </tr>
                      <tr>
                        <td></td>
                        <td><label font='Arial'
                              color='#ffffff'
                              size='12px'>Number
                              of
                              Cases</label></td>
                      </tr>
                      <tr>
                        <td><label font='Arial'
                              color='#ffffff'
                              size='12px'>
                              Hypoxic Ischemic
                              Encephalogy
                              </label></td>
                        <td><input
                              type='hidden'
                              class='form-control'
                              name='query7'
                              value='<?php echo
                              $query7;
                              ?>'/><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'><?php
                              echo
                              $query7;?></label></td>
                      </tr>
                      <tr>
                        <td><label font='Arial'
                              color='#ffffff'
                              size='12px'>Seizure(s)</label></td>
                        <td><input
                              type='hidden'
                              class='form-control'
                              name='query8'
                              value='<?php echo
                              $query8;
                              ?>'/><label
                              font='Arial'
                              color='#ffffff'
                              size='12px'><?php
                              echo
                              $query8;?></label></td>
                      </tr>
                      <tr>
                        <td><label font='Arial'
                              color='#ffffff'
                              size='12px'>Intraventricular
                              Hemorrhage</label></td>
                        <td><input
                              type='hidden'
                              class='form-control'
```

```
                    name='query9'
                    value='<?php echo
                    $query9;
                    ?>'/><label
                    font='Arial'
                    color='#ffffff'
                    size='12px'><?php
                    echo
                    $query9;?></label></td>
                </tr>
                <tr>
                  <td><label font='Arial'
                    color='#ffffff'
                    size='12px'>Other
                    Intracranial
                    Bleed</label></td>
                  <td><input
                    type='hidden'
                    class='form-control'
                    name='query10'
                    value='<?php echo
                    $query10;
                    ?>'/><label
                    font='Arial'
                    color='#ffffff'
                    size='12px'><?php
                    echo
                    $query10;?></label></td>
                </tr>
                <tr>
                  <td colspan="2"
                    style="background:#663300;"><label
                    font='Arial'
                    color='#ffffff'
                    size='12px'>Major
                    Malformations</label></td>
                </tr>
                <tr>
                  <td></td>
                  <td><label font='Arial'
                    color='#ffffff'
                    size='12px'>Number
                    of
                    Cases</label></td>
                </tr>
                <tr>
                  <td><label font='Arial'
                    color='#ffffff'
                    size='12px'>Cardiac
                    Malformation</label></td>
                  <td><input
                    type='hidden'
                    class='form-control'
                    name='query11'
                    value='<?php echo
                    $query11;
                    ?>'/><label
                    font='Arial'
                    color='#ffffff'
                    size='12px'><?php
                    echo
                    $query11;?></label></td>
                </tr>
                <tr>
                  <td><label font='Arial'
                    color='#ffffff'
                    size='12px'>Hydrocephalus</label></td>
                  <td><input
                    type='hidden'
                    class='form-control'
                    name='query12'
                    value='<?php echo
                    $query12;
                    ?>'/><label
                    font='Arial'
                    color='#ffffff'
                    size='12px'><?php
                    echo
                    $query12;?></label></td>
                </tr>
                <tr>
                  <td><label font='Arial'
                    color='#ffffff'
                    size='12px'>Neural
                    Tube
                    Defect</label></td>
                  <td><input
                    type='hidden'
                    class='form-control'
                    name='query13'
                    value='<?php echo
                    $query13;
                    ?>'/><label
                    font='Arial'
                    color='#ffffff'
                    size='12px'><?php
                    echo
                    $query13;?></label></td>
                </tr>
                <tr>
                  <td><label font='Arial'
                    color='#ffffff'
                    size='12px'>Cleft
                    Lip /
                    Palate</label></td>
                  <td><input
                    type='hidden'
                    class='form-control'
                    name='query14'
                    value='<?php echo
                    $query14;
                    ?>'/><label
                    font='Arial'
                    color='#ffffff'
                    size='12px'><?php
                    echo
                    $query14;?></label></td>
                </tr>
                <tr>
                  <td><label font='Arial'
                    color='#ffffff'
                    size='12px'>Gastrointestinal
                    Malfunction</label></td>
                  <td><input
                    type='hidden'
                    class='form-control'
                    name='query15'
                    value='<?php echo
                    $query15;
                    ?>'/><label
                    font='Arial'
                    color='#ffffff'
                    size='12px'><?php
                    echo
                    $query15;?></label></td>
                </tr>
                <tr>
                  <td><label font='Arial'
                    color='#ffffff'
                    size='12px'>Genitourinary
                    Malfunction</label></td>
                  <td><input
                    type='hidden'
                    class='form-control'
                    name='query16'
                    value='<?php echo
                    $query16;
                    ?>'/><label
                    font='Arial'
                    color='#ffffff'
                    size='12px'><?php
                    echo
                    $query16;?></label></td>
                </tr>
                <tr>
                  <td><label font='Arial'
                    color='#ffffff'
                    size='12px'>Down
                    Syndrome</label></td>
                  <td><input
                    type='hidden'
                    class='form-control'
                    name='query18'
                    value='<?php echo
                    $query18;
                    ?>'/><label
                    font='Arial'
                    color='#ffffff'
                    size='12px'><?php
                    echo
                    $query18;?></label></td>
                </tr>
                <tr>
                  <td colspan="2"
                    style="background:#663300;"><label
                    font='Arial'
                    color='#ffffff'
                    size='12px'>Superficial
                    Neonatal
                    Infection</label></td>
                </tr>
                <tr>
                  <td></td>
                  <td><label font='Arial'
                    color='#ffffff'
                    size='12px'>Number
                    of
                    Cases</label></td>
                </tr>
                <tr>
                  <td><label font='Arial'
                    color='#ffffff'
                    size='12px'>Pyoderma</label></td>
                  <td><input
                    type='hidden'
                    class='form-control'
                    name='query19'
                    value='<?php echo
```

```
                $query19;
                ?>'/><label
                font='Arial'
                color='#ffffff'
                size='12px'><?php
                echo
                $query19;?></label></td>
            </tr>
            <tr>
              <td><label font='Arial'
                color='#ffffff'
                size='12px'>Umbilical
                Sepsis</label></td>
              <td><input
                type='hidden'
                class='form-control'
                name='query20'
                value='<?php echo
                $query20;
                ?>'/><label
                font='Arial'
                color='#ffffff'
                size='12px'><?php
                echo
                $query20;?></label></td>
            </tr>
            <tr>
              <td><label font='Arial'
                color='#ffffff'
                size='12px'>Conjunctivitis</label></td>
              <td><input
                type='hidden'
                class='form-control'
                name='query21'
                value='<?php echo
                $query21;
                ?>'/><label
                font='Arial'
                color='#ffffff'
                size='12px'><?php
                echo
                $query21;?></label></td>
            </tr>
            <tr>
              <td><label font='Arial'
                color='#ffffff'
                size='12px'>Thrush</label></td>
              <td><input
                type='hidden'
                class='form-control'
                name='query22'
                value='<?php echo
                $query22;
                ?>'/><label
                font='Arial'
                color='#ffffff'
                size='12px'><?php
                echo
                $query22;?></label></td>
            </tr>
            <tr>
              <td colspan="2"
                style="background:#663300;"><label
                font='Arial'
                color='#ffffff'
                size='12px'>Systemic
                Infections</label></td>
            </tr>
            <tr>
              <td></td>
              <td><label font='Arial'
                color='#ffffff'
                size='12px'>Number
                of
                Cases</label></td>
            </tr>
            <tr>
              <td><label font='Arial'
                color='#ffffff'
                size='12px'>Septicemia/Pneumonia/Meningitis</label></td>
              <td><input
                type='hidden'
                class='form-control'
                name='query23'
                value='<?php echo
                $query23;
                ?>'/><label
                font='Arial'
                color='#ffffff'
                size='12px'><?php
                echo
                $query23;?></label></td>
            </tr>
            <tr>
              <td><label font='Arial'
                color='#ffffff'
                size='12px'>Tetanus
                Neonatorum</label></td>
              <td><input
                type='hidden'
                class='form-control'
                name='query24'
                value='<?php echo
                $query24;
                ?>'/><label
                font='Arial'
                color='#ffffff'
                size='12px'><?php
                echo
                $query24;?></label></td>
            </tr>
            <tr>
              <td colspan="2"
                style="background:#663300;"><label
                font='Arial'
                color='#ffffff'
                size='12px'>Miscellaneous
                Morbidity</label></td>
            </tr>
            <tr>
              <td></td>
              <td><label font='Arial'
                color='#ffffff'
                size='12px'>Number
                of
                Cases</label></td>
            </tr>
            <tr>
              <td><label font='Arial'
                color='#ffffff'
                size='12px'>Hyperbilirubinemia</label></td>
              <td><input
                type='hidden'
                class='form-control'
                name='query25'
                value='<?php echo
                $query25;
                ?>'/><label
                font='Arial'
                color='#ffffff'
                size='12px'><?php
                echo
                $query25;?></label></td>
            </tr>
            <tr>
              <td><label font='Arial'
                color='#ffffff'
                size='12px'>Rh
                Isoimmunisation</label></td>
              <td><input
                type='hidden'
                class='form-control'
                name='query26'
                value='<?php echo
                $query26;
                ?>'/><label
                font='Arial'
                color='#ffffff'
                size='12px'><?php
                echo
                $query26;?></label></td>
            </tr>
            <tr>
              <td><label font='Arial'
                color='#ffffff'
                size='12px'>Hypothermia</label></td>
              <td><input
                type='hidden'
                class='form-control'
                name='query27'
                value='<?php echo
                $query27;
                ?>'/><label
                font='Arial'
                color='#ffffff'
                size='12px'><?php
                echo
                $query27;?></label></td>
            </tr>
            <tr>
              <td><label font='Arial'
                color='#ffffff'
                size='12px'>Apneic
                Spell(s)</label></td>
              <td><input
                type='hidden'
                class='form-control'
                name='query28'
                value='<?php echo
                $query28;
                ?>'/><label
                font='Arial'
                color='#ffffff'
                size='12px'><?php
                echo
                $query28;?></label></td>
            </tr>
            <tr>
```

```
                    <td><label font='Arial'
                          color='#ffffff'
                          size='12px'>Hypoglycemia</label></td>
                    <td><input
                          type='hidden'
                          class='form-control'
                          name='query29'
                          value='<?php echo
                          $query29;
                          ?>'/><label
                          font='Arial'
                          color='#ffffff'
                          size='12px'><?php
                          echo
                          $query29;?></label></td>
                  </tr>
                  <tr>
                    <td><label font='Arial'
                          color='#ffffff'
                          size='12px'>Hypocalcemia</label></td>
                    <td><input
                          type='hidden'
                          class='form-control'
                          name='query30'
                          value='<?php echo
                          $query30;
                          ?>'/><label
                          font='Arial'
                          color='#ffffff'
                          size='12px'><?php
                          echo
                          $query30;?></label></td>
                  </tr>
                  <tr>
                    <td><label font='Arial'
                          color='#ffffff'
                          size='12px'>Anemia</label></td>
                    <td><input
                          type='hidden'
                          class='form-control'
                          name='query31'
                          value='<?php echo
                          $query31;
                          ?>'/><label
                          font='Arial'
                          color='#ffffff'
                          size='12px'><?php
                          echo
                          $query31;?></label></td>
                  </tr>
                  <tr>
                    <td><label font='Arial'
                          color='#ffffff'
                          size='12px'>Polycythemia</label></td>
                    <td><input
                          type='hidden'
                          class='form-control'
                          name='query32'
                          value='<?php echo
                          $query32;
                          ?>'/><label
                          font='Arial'
                          color='#ffffff'
                          size='12px'><?php
                          echo
                          $query32;?></label></td>
                  </tr>
                  <tr>
                    <td><label font='Arial'
                          color='#ffffff'
                          size='12px'>NEC</label></td>
                    <td><input
                          type='hidden'
                          class='form-control'
                          name='query33'
                          value='<?php echo
                          $query33;
                          ?>'/><label
                          font='Arial'
                          color='#ffffff'
                          size='12px'><?php
                          echo
                          $query33;?></label></td>
                  </tr>
                  <tr>
                    <td><label font='Arial'
                          color='#ffffff'
                          size='12px'>ROP</label></td>
                    <td><input
                          type='hidden'
                          class='form-control'
                          name='query34'
                          value='<?php echo
                          $query34;
                          ?>'/><label
                          font='Arial'
                          color='#ffffff'
                          size='12px'><?php
                          echo
                          $query34;?></label></td>
                  </tr>
                  <tr>
                    <td><label font='Arial'
                          color='#ffffff'
                          size='12px'>PDA</label></td>
                    <td><input
                          type='hidden'
                          class='form-control'
                          name='query35'
                          value='<?php echo
                          $query35;
                          ?>'/><label
                          font='Arial'
                          color='#ffffff'
                          size='12px'><?php
                          echo
                          $query35;?></label></td>
                  </tr>
                  <tr>
                    <td><label font='Arial'
                          color='#ffffff'
                          size='12px'>Vitamin
                          K Deficiency
                          Bleeding</label></td>
                    <td><input
                          type='hidden'
                          class='form-control'
                          name='query36'
                          value='<?php echo
                          $query36;
                          ?>'/><label
                          font='Arial'
                          color='#ffffff'
                          size='12px'><?php
                          echo
                          $query36;?></label></td>
                  </tr>
                  <tr>
                    <td><label font='Arial'
                          color='#ffffff'
                          size='12px'>Neonatal
                          Cholestasis</label></td>
                    <td><input
                          type='hidden'
                          class='form-control'
                          name='query37'
                          value='<?php echo
                          $query37;
                          ?>'/><label
                          font='Arial'
                          color='#ffffff'
                          size='12px'><?php
                          echo
                          $query37;?></label></td>
                  </tr>
                  <tr>
                    <td><label font='Arial'
                          color='#ffffff'
                          size='12px'>Major
                          Birth
                          Trauma</label></td>
                    <td><input
                          type='hidden'
                          class='form-control'
                          name='query38'
                          value='<?php echo
                          $query38;
                          ?>'/><label
                          font='Arial'
                          color='#ffffff'
                          size='12px'><?php
                          echo
                          $query38;?></label></td>
                  </tr>
                  <tr>
                    <td colspan="2"
                          style="background:#663300;"><input
                          type='hidden'
                          class='form-control'
                          name='query'
                          value='<?php echo
                          $query;
                          ?>'/><label
                          font='Arial'
                          color='#ffffff'
                          size='12px'>Total
                          Number of Records
                          : <?php echo
                          $query;?>
                          </label></td>
                  </tr>
                </tbody>
              </table>
            </div>
            <center><div><input type="submit"
                  class="btn btn-block btn-sm
                  btn-default" name="next"
                  value="Save as
```

```
                    PDF"></input></div></center>
              </form>
            </div>
          </div>
        </div>
```

```
<html>
<title> Mortality Statistics </title>
  <body>

  <div class = "background">
   <div class="page-cont">
         <div class="body-cont">
           <div class="col col-md-9">
             <div class="panel panel-primary">
               <div class="panel-heading">
                 <h3 class="panel-title
                       text-left">REPORT:
                       Mortality Statistics</h3>
               </div>
               <div class="panel-body">
  <form action="<?php echo base_url() .
       'index.php/manage_report/save_pdf_mortality';
       ?>" target='_blank' method="post">
  <table class="table table-hover"
       cellpadding="2px">

   <tr>
    <td colspan="3"
         style="background:#663300;"><label>Maternal
         Mortality Statistics</label></td>
    <td colspan="3"
         style="background:#663300;"><label>Neonatal
         Mortality Statistics</label></td>
   </tr>
  <tr>
    <td colspan="2"><label>Number of Maternal
         Death</label></td>
    <td><label>Total Number of
         Mothers</label></td>
    <td colspan="2"><label>Number of Neonatal
         Death</label></td>
    <td><label>Total Number of
         Neonates</label></td>
   </tr>
  <tr>
    <td colspan="2"><input type='hidden'
         name='query1' value='<?php echo $query1;
         ?>'/><label><?php echo
         $query1;?></label></td>
    <td><input type='hidden' name='query4'
         value='<?php echo $query4;
         ?>'/><label><?php echo
         $query4;?></label></td>
    <td colspan="2"><input type='hidden'
         name='query2' value='<?php echo $query2;
         ?>'/><label><?php echo
         $query2;?></label></td>
    <td><input type='hidden' name='query3'
         value='<?php echo $query3;
         ?>'/><label><?php echo
         $query3;?></label></td>
   </tr>
  </table>

  <table class="table table-hover"
       cellpadding="2px">
    <tr>
      <td colspan="8"
           style="background:#663300;"><center><label>Mortality
           Cause</label></center></td>
   </tr>
  <tr>
    <td colspan="2"><label>Obstetric Related
         Cause</label></td>
    <td colspan="2"><label>Non-Obstetric
         Cause</label></td>
    <td colspan="2"><label>Causes of Neonatal
         Deaths</label></td>
    <td colspan="2"><label> Number of
         Cases</label></td>

   </tr>

  <tr>
    <td colspan="2" rowspan="5"><input
         type='hidden' name='query5' value='<?php
         echo $query5; ?>'/><label><?php echo
         $query5;?></label></td>
    <td colspan="2" rowspan="5"><input
         type='hidden' name='query6' value='<?php
         echo $query6; ?>'/><label><?php echo
         $query6;?></label></td>
    <td
         colspan="2"><label>Prematurity</label></td>
    <td colspan="2"><input type='hidden'
         name='query7' value='<?php echo $query7;
         ?>'/><label><?php echo
         $query7;?></label></td>

   </tr>

    <tr>
    <td colspan="2"><label>Birth
         Asphyxia</label></td>
    <td colspan="2"><input type='hidden'
         name='query8' value='<?php echo $query8;
         ?>'/><label><?php echo
         $query8;?></label></td>

   </tr>

  <tr>
    <td colspan="2"><label>Infection</label></td>
    <td colspan="2"><input type='hidden'
         name='query9' value='<?php echo $query9;
         ?>'/><label><?php echo
         $query9;?></label></td>

   </tr>

  <tr>
    <td colspan="2"><label>Congenital
         Malformation</label></td>
    <td colspan="2"><input type='hidden'
         name='query10' value='<?php echo
         $query10; ?>'/><label><?php echo
         $query10;?></label></td>

   </tr>

  <tr>
    <td colspan="2"><label>Others</label></td>
    <td colspan="2"><input type='hidden'
         name='query11' value='<?php echo
         $query11; ?>'/><label><?php echo
         $query11;?></label></td>

   </tr>
  </table>
   </div>
                <center><div><input type="submit"
                     class="btn btn-block btn-sm
                     btn-default" name="next"
                     value="Save as
                     PDF"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </div>
  </body>
</html>
```

```
<html>
<title> List of Patients </title>
<head>
<script>
function doconfirm()
{
   job=confirm("Are you sure you want to
        permanently delete this record?");
   if(job!=true)
   {
      return false;
   }
}
</script>
</head>

  <body>
   <div class = "background">
        <div class="page-cont">
        <div class="col col-md-9">
        <div class="panel panel-primary">
          <div class="panel-heading">
            <h3 class="panel-title">List of
                 Patients</h3>
           </div>
        <div class="panel-body">
        <form action="<?php echo base_url() .
             'index.php/manage_patient/search';?>"
             method="get">
              <input name="query" required
                   type="text" size="50"
```

```
                    class="searchbox"
                    title="Enter query"
                    placeholder="Search
                    by..."></input>
                <select name="searchby"
                    class="searchby"
                    title="Choose search filter">
                  <option value="record_id">Record
                      ID</option>
                  <option
                      value="patient_id">Patient
                      ID</option>
                  <option value="first_name">First
                      name</option>
              <option value="middle_name">Middle
                   name</option>
              <option value="last_name">Last
                   name</option>
              <option
                   value="birthdate">Birthdate</option>
                </select>
                <input type="submit"
                    value="Search"
                    class="search-submit"></input>
              </form>
        </div>
          <table class="table table-hover">
  <tr>
  <thead>
    <th>Record ID</th>
    <th>Patient ID</th>
    <th>First Name</th>
    <th>Middle Name</th>
    <th>Last Name</th>
    <th>Birthdate</th>
    <th>Action</th>
  </tr>
  </thead>
  <tbody>
  <?php
  $i=1;
  if($results) {
    foreach($results as $data) {

      echo "<tr>";
        echo
             "<td><label">.$data->record_id."</label></td>";
        echo "<td><label">. $data->center_id." -
             ".$data->patient_id."</label></td>";
        echo "<td><label">.
             $data->first_name."</label></td>";
        echo "<td><label">.
             $data->middle_name."</label></td>";
        echo "<td><label">.
             $data->last_name."</label></td>";
        echo "<td><label">.
             $data->birthdate."</label></td>";
        echo "<td><div class='btn-group'><a
             href='#' class='btn dropdown-toggle
             btn-default'
             data-toggle='dropdown'><label
             font='Arial' color='#ffffff'
             size='12px'>Add</label> <span
             class='caret'></span></a><ul
             id='add' class='dropdown-menu'
             role='menu'>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/add_new_record/page5/$data->record_id'>Record</a></li>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/add_new_record/laboratory_details/$data->record_id'>Laboratory
                  Record</a></li>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/add_new_record/drug_details/$data->record_id'>Drug/
                  Blood Products/ Vaccine
                  Record</a></li>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/add_new_record/surgical_details/$data->record_id'>Procedure
                  Record</a></li>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/add_new_record/imaging_details/$data->record_id'>Imaging
                  Record</a></li>
             </ul></div>";
        echo "<div class='btn-group'><a href='#'
             class='btn dropdown-toggle
             btn-default'
             data-toggle='dropdown'><label
             font='Arial' color='#ffffff'
             size='12px'>Edit</label> <span
             class='caret'></span></a><ul
             id='edit' class='dropdown-menu'
             role='menu'>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/edit_patient/editPatientProf
                  Record</a>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/edit_patient/edit7/$data->re
                  Record</a></li>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/edit_patient/edit_lab_detail
                  Record</a></li>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/edit_patient/edit_drug_detai
                  Blood Products/ Vaccine
                  Record</a></li>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/edit_patient/edit_surgical_d
                  Record</a></li>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/edit_patient/edit_imaging_de
                  Record</a></li>
             </ul></div>";
        echo "<div class='btn-group'><a href='#'
             class='btn dropdown-toggle
             btn-default'
             data-toggle='dropdown'><label
             font='Arial' color='#ffffff'
             size='12px'>View</label> <span
             class='caret'></span></a><ul
             id='view' class='dropdown-menu'
             role='menu'>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/manage_patient/viewPatientPr
                  Record</a></li>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/manage_patient/viewLabDetail
                  Record</a></li>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/manage_patient/viewDrugDetai
                  Blood Products/ Vaccine
                  Record</a></li>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/manage_patient/viewSurgicalD
                  Record</a></li>
             <li><a tabindex='-1'
                  href='".base_url()."index.php/manage_patient/viewImagingDe
                  Record</a></li>
             </ul></div>";
        echo "<a
             href='".base_url()."index.php/delete_patient/deletePatientProf
             class='btn btn-default'
             onClick='return
             doconfirm();'><label font='Arial'
             color='#ffffff'
             size='12px'>Delete</button></label></a></td>";
        echo "</tr>";
      $i++;
    }
  }
  ?>
  </tbody>
  </table>
  <div>
      <div>
            <?php
                if($results)
                  echo "<label
                  font='Arial' color='#ffffff'
                  size='12px'>".$links."</label>
                  ";
                else echo "<label> NO PATIENTS
                  LISTED. </label>";
            ?>
          </div>
          <div><label font='Arial'
               color='#ffffff' size='12px'>Page
               rendered in
               <strong>{elapsed_time}</strong>
               seconds </label></div>
    </div>
  </div>
  </div>
  </div>

</body>
</html>
```

```
<html>

  <title>Baby's Hospital Record</title>

  <body>
  <div>
    <div class = "background">
     <div class="page-cont">
        <div class="col col-md-9">

        <div class="panel panel-primary">
          <div class="panel-heading">
            <h3 class="panel-title">BABY'S
                 HOSPITAL RECORD NO. <?php echo
                 " ".$res['record_id'];?>: Basic
                 Information</h3>
           </div>
          <div class="panel-body">
  <form action="<?php echo base_url() .
```

```
        'index.php/manage_patient/page2';?>"
        method="post">
  <table cellpadding="3px">
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Patient ID :
            </labe></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res['center_id']." -
            ".$res['patient_id']?></label></td>
    </tr>

    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Address : </label></td>
        <?php $address= $res['prov'];?>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo $address."
            (".$res['region'].")";?></label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Date of Birth :
            </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res['birthdate']?></label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Time of Birth :
            </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res['birthtime']?></label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Sex : </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res['sex']?></label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Birth Weight :
            </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php
            if($res['birthweight']==500)
            $res['birthweight']="below 501";
            else if ($res['birthweight']==6001)
            $res['birthweight']="above 6000";
            echo $res['birthweight']."
            grams"?></label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Gestation :
            </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php
            if($res['gestation']==24)
            $res['gestation']="below 25"; else
            if ($res['gestation']==43)
            $res['gestation']="above 42";echo
            $res['gestation']."
            weeks"?></label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Mode of Delivery :
            </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res['delivery_mode']?></label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Baby attended at birth
            by : </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res['attendant_name']."
            (".$res['attendant'].")"?></label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Apgar 1 min :
            </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res['apgar_1min']?></label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Apgar 5 min :
            </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res['apgar_5min']?></label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Apgar 10 min :
            </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res['apgar_10min']?></label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Single / Multiple :
            </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res['single']?></label></td>
    </tr>
     </table>
            </div>
              </div>
              <center><div><input type="submit"
                   class="btn btn-block btn-sm
                   btn-default" name="next"
                   value="Next"></input></div></center>
             </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </body>
</html>
```

```
<html>

  <title>Baby's Hospital Record</title>

  <body>
  <div class = "background3">
      <div class="page-cont">
        <div class="col col-md-9">
        <div class="panel panel-primary">
          <div class="panel-heading">
            <h3 class="panel-title">MATERNAL
                DETAILS</h3>
          </div>
        <div class="panel-body">
  <form action="<?php echo base_url() .
       'index.php/manage_patient/page3'; ?>"
       method="post">
  <br /><legend
       style="background-color:#663300">Demographic
       Details</legend>
  <table cellpadding="3px" width="320px">
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Maternal age (years):
            </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res2['maternal_age']?>
            </label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Gravida : </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res2['gravida']?> </label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Para : </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res2['para']?> </label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Abortion : </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res2['abortion']?> </label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
            size="12px">Still birth :
            </label></td>
        <td><label font="Arial" color="#ffffff"
            size="12px"><?php echo
            $res2['still_birth']?> </label></td>
```

```
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
             size="12px">Previous IUGR :
             </label></td>
        <td><label font="Arial" color="#ffffff"
             size="12px"><?php echo
             $res2['prev_IUGR']?> </label></td>
    </tr>
    <tr>
        <td><label font="Arial" color="#ffffff"
             size="12px">Antenatal care (at
             least 3 antenatal checkups) :
             </label> </td>
        <td><label font="Arial" color="#ffffff"
             size="12px"><?php echo
             $res2['antenatal_care']?>
             </label></td>
    </tr>
    </table>
  <br /><legend
       style="background-color:#663300">Medical
       Problems</legend>
  <table cellpadding="3px" width="400px">
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Diabetes : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['diabetes']==1) echo "Yes"; else
         echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Heart Disease : </label>
         </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['heart_disease']==1) echo "Yes";
         else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Renal Disease : </label>
         </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['renal_disease']==1) echo "Yes";
         else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Hypertension : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['hypertension']==1) echo "Yes";
         else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Seizure Disorder : </label>
         </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['seizure']==1) echo "Yes"; else
         echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Tuberculosis : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['tuberculosis']==1) echo "Yes";
         else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Malaria : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['malaria']==1) echo "Yes"; else
         echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Asthma : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['asthma']==1) echo "Yes"; else
         echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Hepatitis : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['hepatitis']==1) echo "Yes"; else
         echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Syphilis : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['syphilis']==1) echo "Yes"; else
         echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">HIV Infection : </label>
         </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if ($res3['hiv']==1)
         echo "Yes"; else echo "No";?>
         </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Urinary Tract Infection :
         </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if ($res3['uti']==1)
         echo "Yes"; else echo "No";?>
         </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Bacterial Vaginosis :
         </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['vaginosis']==1) echo "Yes"; else
         echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Vaginal Candidiasis :
         </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['candidiasis']==1) echo "Yes";
         else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">HSV : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if ($res3['hsv']==1)
         echo "Yes"; else echo "No";?>
         </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Condyloma accuminata :
         </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['condyloma']==1) echo "Yes"; else
         echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">URTI : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if ($res3['urti']==1)
         echo "Yes"; else echo "No";?>
         </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Varicella : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['varicella']==1) echo "Yes"; else
         echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Rubella : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res3['rubella']==1) echo "Yes"; else
         echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">APAS : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if ($res3['apas']==1)
         echo "Yes"; else echo "No";?>
         </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Thyroid disorder : </label>
         </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
```

```
          ($res3['thyroid_disorder']==1) echo
          "Yes"; else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Autoimmune Hemolytic Anemia
          : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res3['ah_anemia']==1) echo "Yes"; else
          echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Others : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res3['others']=="") echo "NONE"; else
          echo $res3['others']?> </label></td>
    </tr>
    </table>
  <br /><legend
       style="background-color:#663300">Obstetric
       Problems</legend>
  <table cellpadding="3px" width="350px">

    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Severe Anemia : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['severe_anemia']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Pregnancy Induced
          Hypertension : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['preg_induced_hyp']==1) echo
          "Yes"; else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Pre eclamptic Toxemia :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['pre_ecl_toxemia']==1) echo
          "Yes"; else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Eclampsia : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['eclampsia']==1) echo "Yes"; else
          echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Gestational Diabetes :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['gestational_diabetes']==1) echo
          "Yes"; else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Oligohydramnios : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['oligohydramnios']==1) echo
          "Yes"; else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Polyhydramnios : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['polyhydramnios']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Cephalopelvic dispro. :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['cephalopelvic']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Previous Caesarean Delivery
          : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['prev_caesarian']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Antepartum Hemorrhage :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['anterpartum_hem']==1) echo
          "Yes"; else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Placenta Previa : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['placenta_previa']==1) echo
          "Yes"; else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Abruptio Placentae :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['abruptio']==1) echo "Yes"; else
          echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Chorioamnionitis : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['chorioamnionitis']==1) echo
          "Yes"; else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Poor OB History / Prenatal
          Care : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['poor_ob']==1) echo "Yes"; else
          echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Smoking : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['smoking']==1) echo "Yes"; else
          echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Illicit Substance Use :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['substance_use']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Multiple Fetal Pregnancy :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['multiple_fetal']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Others : </label></td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res4['others']=="") echo "NONE"; else
          echo $res4['others']?> </label></td>
    </tr>
    </table>
  <br /><legend
       style="background-color:#663300">Labor /
       Delivery</legend>
  <table cellpadding="3px" width="330px">

    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Non-vertex Presentation :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res5['nonvertex_pres']==1) echo "Yes";
```

```
          else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Oxytoxin Use : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res5['oxytoxin']==1) echo "Yes"; else
          echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Prolonged Rupture of
          Membranes (> 18hr) : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res5['rupture']==1) echo "Yes"; else
          echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Meconium Stained Liquor :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res5['meconium']==1) echo "Yes"; else
          echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Foul Smelling Liquor :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res5['foul_smell_liquor']==1) echo
          "Yes"; else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Fetal Bradycardia (< 120) :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res5['fetal_bradycardia']==1) echo
          "Yes"; else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Fetal Tachycardia (> 160) :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res5['fetal_tachycardia']==1) echo
          "Yes"; else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Gravidocardiac : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res5['gravidocardiac']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Preterm Labor : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res5['preterm_labor']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Dystocia : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res5['dystocia']==1) echo "Yes"; else
          echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Scarred Uterus : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res5['scarred_uterus']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    </table>
  <br /><legend
       style="background-color:#663300">Antenatal
       Steroids</legend>
  <table cellpadding="4px" width="500px">
  <tr>
  <td><label font="Arial" color="#ffffff"
       size="12px">Antenatal Steroids : </label>
       </td>
  <td><label font="Arial" color="#ffffff"
       size="12px"><?php if
       ($res6['antenatal_steroid']==1) echo
       "Yes"; else echo "No";?> </label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
       size="12px">Antenatal steroid given :
       </label></td>
  <td><label font="Arial" color="#ffffff"
       size="12px"><?php if
       ($res6['steroid_given']=="") echo "N/A";
       else echo $res6['steroid_given'];?>
       </label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
       size="12px">Course : </label></td>
  <td><label font="Arial" color="#ffffff"
       size="12px"><?php if ($res6['course']=="")
       echo "N/A"; else echo $res6['course'];?>
       </label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
       size="12px">If multiple, no. of courses :
       </label></td>
  <td><label font="Arial" color="#ffffff"
       size="12px"><?php if
       ($res6['num_course']=="") echo "N/A"; else
       echo $res6['num_course'];?> </label></td>
  </tr>
 </table>
            </div>
              </div>
              <center><div><input type="submit"
                   class="btn btn-block btn-sm
                   btn-default" name="next"
                   value="Next"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </div>
    </body>
</html>
```

```
<html>
  <title>Neonatal Details</title>
  <body>
  <div class = "background3">
      <div class="page-cont">
        <div class="col col-md-9">
        <div class="panel panel-primary">
          <div class="panel-heading">
          <h3 class="panel-title">NEONATAL
               DETAILS</h3>
           </div>
         <div class="panel-body">
  <form action="<?php echo base_url() .
       'index.php/manage_patient/page4'; ?>"
       method="post">
  <br /><legend
       style="background-color:#663300">Neonatal
       Details</legend>
  <table cellpadding="3px" width="250px">
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Thoroughly Dried : </label>
         </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if ($res7['dried']==1)
         echo "Yes"; else echo "No";?>
         </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Skin to Skin Contact (SSC) :
         </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if ($res7['ssc']==1)
         echo "Yes"; else echo "No";?>
         </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Properly Time Cord Clamping
         : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res7['cord_clamping']==1) echo "Yes";
         else echo "No";?> </label></td>
    </tr>
```

```
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Remained in SSC till
          Breastfeed : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res7['ssc_till_breastfeed']==1) echo
          "Yes"; else echo "No";?> </label></td>
    </tr>
    </table>
  <br /><legend
       style="background-color:#663300">Resuscitation</legend>
  <table cellpadding="3px" width="250px">

    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Oxygen : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res8['oxygen']==1) echo "Yes"; else
          echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Bag and Mask : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res8['bag_mask']==1) echo "Yes"; else
          echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Chest Compression : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res8['chest_compress']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Intubation for Meconium :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res8['intubation_mec']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Intubation Otherwise :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res8['intubation_oth']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Adrenaline : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res8['adrenaline']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Volume Expanders : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res8['vol_expand']==1) echo "Yes";
          else echo "No";?> </label></td>
    </tr>
    </table>
  <br /><legend style="background-color:#663300">
       Directly Roomed-In</legend>
  <table cellpadding="3px" width="250px">

  <tr>
  <td><label font="Arial" color="#ffffff"
       size="12px">Directly Roomed-In : </label>
       </td>
  <td><label font="Arial" color="#ffffff"
       size="12px"><?php if ($res9['roomed']==1)
       echo "Yes"; else echo "No";?> </label></td>

  </tr>
  </table>
  <br /><legend
       style="background-color:#663300">Admission
       Status</legend>
  <table cellpadding="3px" width="250px">

  <tr>
  <td><label font="Arial" color="#ffffff"
       size="12px">Admission Status : </label>
       </td>
  <td><label font="Arial" color="#ffffff"
       size="12px"><?php echo
       $res22['status'];?></label></td>

  </tr>
 </table>
            </div>
              </div>
              <center><div><input type="submit"
                    class="btn btn-block btn-sm
                    btn-default" name="next"
                    value="Next"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </div>
    </body>
</html>
```

```
<html>
  <title>Morbidity</title>
  <body>
  <div class = "background3">
  <div class="page-cont">
        <div class="col col-md-9">
        <div class="panel panel-primary">
          <div class="panel-heading">
          <h3 class="panel-title">MORBIDITY</h3>
           </div>
       <div class="panel-body">
  <form action="<?php echo base_url() .
       'index.php/manage_patient/page5'; ?>"
       method="post">
  <br /><legend
       style="background-color:#663300">NICU
       Care</legend>
  <table cellpadding="3px" width="300px">

    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Received Nursery Care > 12
          hr : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res10['received_care']==1) echo "Yes";
          else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Level of Care : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php echo
          $res10['care_level']; ?></label></td>
    </tr>
    </table>
  <br /><legend
       style="background-color:#663300">Respiratory
       Distress</legend>
  <table cellpadding="3px" width="300px">

    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Transient Tachypnea /
          Delayed Adaptation : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res11['tachypnea']==1) echo "Yes";
          else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Pneumonia : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res11['pneumonia']==1) echo "Yes";
          else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Type : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res11['type']=="Neonatal") echo
          "Neonatal"; else if
          ($res11['type']=="Nosocomial") echo
          "Nosocomial"; else echo
          "N/A";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Meconium Aspiration :
          </label> </td>
```

```
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res11['meconium']==1) echo "Yes"; else
         echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Hyaline Membrane Disease :
         </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res11['hyaline_disease']==1) echo
         "Yes"; else echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Severity : </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res11['severity']=="Mild") echo
         "Mild"; else if
         ($res11['severity']=="Moderate") echo
         "Moderate"; else if
         ($res11['severity']=="Severe") echo
         "Severe"; else echo "N/A";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Pneumothorax : </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res11['pneumothorax']==1) echo "Yes";
         else echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Pulmonary Insufficiency of
         Prematurity : </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res11['pulmonary']==1) echo "Yes";
         else echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Others: </label></td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res11['others']=="") echo "NONE"; else
         echo $res11['others']?></label></td>
  </tr>
  </table>
<br /><legend
     style="background-color:#663300">CNS
     Disorders</legend>
<table cellpadding="3px" width="350px">
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Hypoxic Ischemic Encephalogy
         : </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res12['hypoxic_ischemic']==1) echo
         "Yes"; else echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Seizure(s) : </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res12['seizures']==1) echo "Yes"; else
         echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Intraventricular Hemorrhage
         : </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res12['intra_hemorrhage']==1) echo
         "Yes"; else echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Grade : </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res12['grade']=="1") echo "1"; else if
         ($res12['grade']=="2") echo "2"; else if
         ($res12['grade']=="3") echo "3"; else if
         ($res12['grade']=="4") echo "4"; else
         echo "N/A";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Other Intracranial Bleed :
         </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res12['other_bleed']==1) echo "Yes";
         else echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Persistent Pulmonary
         Hypertension of the Newborn : </label>
         </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res12['pulmonary_hyp']==1) echo "Yes";
         else echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Others: </label></td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res12['others']=="") echo "NONE"; else
         echo $res12['others']?></label></td>
  </tr>
  </table>
<br /><legend
     style="background-color:#663300">Major
     Malformations</legend>
<table cellpadding="3px" width="300px">

  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px"> Cardiac Malformation :
         </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res13['cardiac_malf']==1) echo "Yes";
         else echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Hydrocephalus : </label>
         </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res13['hydrocephalus']==1) echo "Yes";
         else echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Neural Tube Defect :
         </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res13['neuraltube_def']==1) echo
         "Yes"; else echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Cleft Lip / Palate :
         </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res13['cleft_palate']==1) echo "Yes";
         else echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Gastrointestinal Malfunction
         : </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res13['gastrointestinal_malf']==1)
         echo "Yes"; else echo
         "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Genitourinary Malfunction :
         </label> </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res13['genitorinary_malf']==1) echo
         "Yes"; else echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Down Syndrome : </label>
         </td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res13['down_syndrome']==1) echo "Yes";
         else echo "No";?></label></td>
  </tr>
  <tr>
  <td><label font="Arial" color="#ffffff"
         size="12px">Others: </label></td>
  <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res13['others']=="") echo "NONE"; else
         echo $res13['others']?></label></td>
  </tr>
```

```
    </table>
  <br /><legend
       style="background-color:#663300">Neonatal
       Infections: Superficial</legend>
  <table cellpadding="3px" width="300px">
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Pyoderma : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res14['pyoderma']==1) echo "Yes"; else
         echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Umbilical Infection :
         </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res14['umbilical_sepsis']==1) echo
         "Yes"; else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Conjunctivitis : </label>
         </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res14['conjunctivitis']==1) echo
         "Yes"; else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Thrush : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res14['thrush']==1) echo "Yes"; else
         echo "No";?></label></td>
    </tr>
    </table>
  <br /><legend
       style="background-color:#663300">Systemic
       Infections</legend>
  <table cellpadding="3px" width="300px">
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Septicemia/Pneumonia/Meningitis
         : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res15['septicemia']==1) echo 'Yes';
         else echo "No";?></label></td>
    </tr>
    <?php if ($res15['septicemia']==1) echo
         '<tr><td><label font="Arial"
         color="#ffffff" size="12px">Date Started
         : </label> </td> <td><label font="Arial"
         color="#ffffff"
         size="12px">'.$res15['date_sepsis'].'</label></td></tr>';?>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Tetanus Neonatorum :
         </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res15['tetanus']==1) echo "Yes"; else
         echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Others: </label></td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res15['others']=="") echo "NONE"; else
         echo $res15['others']?></label></td>
    </tr>
    </table>
    </div>
              </div>
              <center><div><input type="submit"
                   class="btn btn-block btn-sm
                   btn-default" name="next"
                   value="Next"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </div>
    </body>
</html>
```

```
<html>
  <title>Morbidity</title>
  <body>
  <div class = "background3">
  <div class="page-cont">
        <div class="col col-md-9">
        <div class="panel panel-primary">
          <div class="panel-heading">
          <h3 class="panel-title">MORBIDITY</h3>
          </div>
        <div class="panel-body">
  <form action="<?php if ($data['usertype']==4)
       echo base_url() .
       'index.php/manage_patient'; else echo
       base_url() .
       'index.php/manage_patient/view_lab_details';
       ?>" method="post">
  <br /><legend
       style="background-color:#663300">Miscellaneous
       Morbidity</legend>
  <table cellpadding="3px">

    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Hyperbilirubinemia (Need for
         phototherapy) : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res16['hyperbilirubinemia']==1) echo
         "Yes"; else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Type : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res16['type']=="Hemolytic") echo
         "Hemolytic"; else if
         ($res16['type']=="Non-hemolytic") echo
         "Non-hemolytic"; else echo
         "N/A";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Rh Isoimmunisation :
         </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res16['isoimmunization']==1) echo
         "Yes"; else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Hypothermia : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res16['hypothermia']==1) echo "Yes";
         else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Apneic Spell(s) : </label>
         </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res16['apneic_spell']==1) echo "Yes";
         else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Hypoglycemia : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res16['hypoglycemia']==1) echo "Yes";
         else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Hypocalcemia : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res16['hypocalcemia']==1) echo "Yes";
         else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Anemia : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res16['anemia']==1) echo "Yes"; else
         echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
         size="12px">Polycythemia : </label> </td>
    <td><label font="Arial" color="#ffffff"
         size="12px"><?php if
         ($res16['polycythemia']==1) echo "Yes";
         else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
```

```
          size="12px">NEC : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if ($res16['nec']==1)
          echo "Yes"; else echo
          "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">ROP : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if ($res16['rop']==1)
          echo "Yes"; else echo
          "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">PDA : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if ($res16['pda']==1)
          echo "Yes"; else echo
          "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Vitamin K Deficiency
          Bleeding : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res16['vitk_deficiency']==1) echo
          "Yes"; else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Neonatal Cholestasis :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res16['neo_cholestasis']==1) echo
          "Yes"; else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Major Birth Trauma
          (Fracture/ Peripheral Nerve Injury/CNS
          Trauma) : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res16['major_birth_trauma']==1) echo
          "Yes"; else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Patent ductusarteriosus :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res16['ductusarteriosus']==1) echo
          "Yes"; else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Congenital Heart Disease :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res16['cong_heartdis']==1) echo "Yes";
          else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Necrotizing Enterocolitis :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res16['enterocolitis']==1) echo "Yes";
          else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Multiple Congenital Anomaly
          : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res16['mult_cong_anomaly']==1) echo
          "Yes"; else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Others: : </label></td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res16['other']=="") echo "NONE"; else
          echo $res16['other'];?></label></td>
    </tr>
    </table>
  <br />
  <legend
       style="background-color:#663300">Treatment</legend>
  <table cellpadding="3px">
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">I/V Fluids : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res17['iv_fluids']==1) echo "Yes";
          else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Antibiotic(s) : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res17['antibiotics']==1) echo "Yes";
          else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Oxygen : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res17['oxygen']==1) echo "Yes"; else
          echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">CPAP : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if ($res17['cpap']==1)
          echo "Yes"; else echo
          "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">IMV : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if ($res17['imv']==1)
          echo "Yes"; else echo
          "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Surfactant : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res17['surfactant']==1) echo "Yes";
          else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Blood / Plasma Transfusion :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res17['blood_transfusion']==1) echo
          "Yes"; else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Phototherapy : </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res17['phototheraphy']==1) echo "Yes";
          else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Exchange Transfusion(s) :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res17['exchange_transfusion']==1) echo
          "Yes"; else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Parenteral Nutrition :
          </label> </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res17['parenteral_nutrition']==1) echo
          "Yes"; else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Laser for ROP : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
          size="12px"><?php if
          ($res17['laser_rop']==1) echo "Yes";
          else echo "No";?></label></td>
    </tr>
    <tr>
    <td><label font="Arial" color="#ffffff"
          size="12px">Any Other Surgery : </label>
          </td>
    <td><label font="Arial" color="#ffffff"
```

```
          size="12px"><?php if
          ($res17['other_surgery']==1) echo "Yes";
          else echo "No";?></label></td>
      </tr>
      </table>
      <br />
    <legend
         style="background-color:#663300">Congenital
         Anomalies</legend>
    <table cellpadding="3px">

      <tr>
      <td><label font="Arial" color="#ffffff"
           size="12px">Neurologic : </label> </td>
      <td><label font="Arial" color="#ffffff"
           size="12px"><?php echo
           $res23['neurologic'];?></label></td>
      </tr>
      <tr>
      <td><label font="Arial" color="#ffffff"
           size="12px">Craniofacial : </label> </td>
      <td><label font="Arial" color="#ffffff"
           size="12px"><?php echo
           $res23['craniofacial'];?></label></td>
      </tr>
      <tr>
      <td><label font="Arial" color="#ffffff"
           size="12px">Heart : </label> </td>
      <td><label font="Arial" color="#ffffff"
           size="12px"><?php echo
           $res23['heart'];?></label></td>
      </tr>
      <tr>
      <td><label font="Arial" color="#ffffff"
           size="12px">Kidney : </label> </td>
      <td><label font="Arial" color="#ffffff"
           size="12px"><?php echo
           $res23['kidney'];?></label></td>
      </tr>
      <tr>
      <td><label font="Arial" color="#ffffff"
           size="12px">Body Wall : </label> </td>
      <td><label font="Arial" color="#ffffff"
           size="12px"><?php echo
           $res23['body_wall'];?></label></td>
      </tr>
      <tr>
      <td><label font="Arial" color="#ffffff"
           size="12px">Limbs : </label> </td>
      <td><label font="Arial" color="#ffffff"
           size="12px"><?php echo
           $res23['limbs'];?></label></td>
      </tr>
      <tr>
      <td><label font="Arial" color="#ffffff"
           size="12px">Syndrome Complex : </label>
           </td>
      <td><label font="Arial" color="#ffffff"
           size="12px"><?php echo
           $res23['syndrome_complex'];?></label></td>
      </tr>
      </table>
      <br />
      <legend
           style="background-color:#663300">Breast
           Feeding</legend>
    <table cellpadding="3px">
      <tr>
      <td><label font="Arial" color="#ffffff"
           size="12px"> At Discharge : </label>
           </td>
      <td><label font="Arial" color="#ffffff"
           size="12px"><?php echo
           $res18['discharge'];?></label></td>
      </tr>
      </table>
  <br />
    <legend
         style="background-color:#663300">Disposition</legend>
    <table cellpadding="3px">
      <tr>
      <td><label font="Arial" color="#ffffff"
           size="12px">Disposition : </label></td>
      <td><label font="Arial" color="#ffffff"
           size="12px"><?php echo
           $res19['disposition']; if
           ($res19['disposition']=="Discharged")
           echo ",
           ".$res19['date_disc'];?></label></td>
        </tr>
      </table>
    <br />
    <legend
         style="background-color:#663300">Neonatal
         Death</legend>
    <table cellpadding="3px">
      <tr>
        <td><label font="Arial" color="#ffffff"
             size="12px">Date of Death :
             </label></td>
        <td><label font="Arial" color="#ffffff"
             size="12px"><?php
             if($res20['date_death']=="0000-00-00")
             echo "N/A"; else echo
             $res20['date_death'];?></label></td>
      </tr>
      <tr>
        <td><label font="Arial" color="#ffffff"
             size="12px">Time of Death :
             </label></td>
        <td><label font="Arial" color="#ffffff"
             size="12px"><?php
             if($res20['time_death']=="00:00:00")
             echo "N/A"; else echo
             $res20['time_death'];?></label></td>
      </tr>
      <tr>
        <td><label font="Arial" color="#ffffff"
             size="12px">Cause(s) of Death :
             </label></td>
        <td><label font="Arial" color="#ffffff"
             size="12px"><?php
             if($res20['cause_death']=="") echo
             "N/A"; else echo
             $res20['cause_death'];?></label></td>
      </tr>
      <tr>
        <td><label font="Arial" color="#ffffff"
             size="12px">Single most important
             cause of death? </label></td>
        <td><label font="Arial" color="#ffffff"
             size="12px"><?php
             if($res20['most_imp_cause']=="") echo
             "N/A"; else echo
             $res20['most_imp_cause'];?></label></td>
      </tr>
      </table>
    <br />
    <legend
         style="background-color:#663300">Maternal
         Death</legend>
    <table cellpadding="3px">
      <tr>
        <td><label font="Arial" color="#ffffff"
             size="12px"> Did the mother die?
             </label></td>
        <td><label font="Arial" color="#ffffff"
             size="12px"><?php echo
             $res21['mother_die'];?></label></td>
      </tr>
      <tr>
        <td><label font="Arial" color="#ffffff"
             size="12px">Date of Death :
             </label></td>
        <td><label font="Arial" color="#ffffff"
             size="12px"><?php
             if($res21['date_matdeath']=="0000-00-00")
             echo "N/A"; else echo
             $res21['date_matdeath'];?></label></td>
      </tr>
      <tr>
        <td><label font="Arial" color="#ffffff"
             size="12px">Cause of Death : </label>
             </td>
        <td><label font="Arial" color="#ffffff"
             size="12px"><?php
             if($res21['cause']=="") echo "N/A";
             else echo
             $res21['cause'];?></label></td>
      </tr>
      </table>
    </div>
                </div>
                <center><div><input type="submit"
                     class="btn btn-block btn-sm
                     btn-default" name="next"
                     value="Next"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
      </div>
      </body>
</html>
```

```
<html>
  <title> Gestational Table </title>
  <head>
  <script type="text/javascript">
  function DateCheck(){
   var StartDate=
        document.getElementById('startDate').value;
   var EndDate=
        document.getElementById('endDate').value;
   var eDate = new Date(EndDate);
   var sDate = new Date(StartDate);
   if(StartDate!= '' && StartDate!= '' && sDate>
        eDate) {
     alert("Please ensure that the End Date is
          greater than or equal to the Start
          Date.");
    document.getElementById('startDate').value='';
    document.getElementById('endDate').value='';
     return false;
   }
  }
  </script>
  </head>
  <body>
    <div class = "background">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                     text-left">GESTATIONAL
                     TABLE: Period</h3>
              </div>
              <div class="panel-body">
           <form id="formPeriod" action="<?php
                echo base_url() .
                'index.php/manage_report/count_gestation';
                ?>" method="post">
                <table cellpadding="3px"
                     width="350px">
                  <tr>
                    <td><label font="Arial"
                         color="#ffffff"
                         size="12px">From
                         : </label></td>
                    <td><input type="text"
                         id="startDate"
                         data-provide="datepicker"
                         data-date-format="yyyy/mm/dd"
                         class="form-control"
                         size ="20"
                         name="from_date"
                         placeholder="From
                         Date"
                         onChange="DateCheck()"
                         required></input></td>
                  </tr>
                  <tr>
                    <td><label font="Arial"
                         color="#ffffff"
                         size="12px">To :
                         </label></td>
                    <td><input type="text"
                         id="endDate"
                         data-provide="datepicker"
                         data-date-format="yyyy/mm/dd"
                         class="form-control"
                         size ="20"
                         name="to_date"
                         placeholder="To
                         Date"
                         onChange="DateCheck()"
                         required></input></td>
                  </tr>
                </table>
              </div>
              <center>
                <div><input type="submit"
                     class="btn btn-block
                     btn-sm btn-default"
                     name="next"
                     value="Generate
                     Report"></input></div>
              </center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </div>
  </body>
</html>
```

```
<html>
  <title> Morbidity Statistics </title>
  <head>
  <script type="text/javascript">
  function DateCheck(){
   var StartDate=
        document.getElementById('startDate').value;
   var EndDate=
        document.getElementById('endDate').value;
   var eDate = new Date(EndDate);
   var sDate = new Date(StartDate);
   if(StartDate!= '' && StartDate!= '' && sDate>
        eDate) {
     alert("Please ensure that the End Date is
          greater than or equal to the Start
          Date.");
    document.getElementById('startDate').value='';
    document.getElementById('endDate').value='';
     return false;
   }
  }
  </script>
  </head>
  <body>
    <div class = "background">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                     text-left">MORBIDITY
                     STATISTICS: Period</h3>
              </div>
              <div class="panel-body">
                <form action="<?php echo
                     base_url() .
                     'index.php/manage_report/count_morbidity';
                     ?>" method="post">
                <table cellpadding="3px"
                     width="350px">
                  <tr>
                    <td><label font="Arial"
                         color="#ffffff"
                         size="12px">From
                         : </label></td>
                    <td><input type="text"
                         id="startDate"
                         data-provide="datepicker"
                         data-date-format="yyyy/mm/dd"
                         class="form-control"
                         size ="20"
                         name="from_date"
                         placeholder="From
                         Date"
                         onChange="DateCheck()"
                         required></input></td>
                  </tr>
                  <tr>
                    <td><label font="Arial"
                         color="#ffffff"
                         size="12px">To :
                         </label></td>
                    <td><input type="text"
                         id="endDate"
                         data-provide="datepicker"
                         data-date-format="yyyy/mm/dd"
                         class="form-control"
                         size ="20"
                         name="to_date"
                         placeholder="To
                         Date"
                         onChange="DateCheck()"
                         required></input></td>
                  </tr>
                </table>
                </div>
                <center>
                <div><input type="submit"
                     class="btn btn-block
                     btn-sm btn-default"
                     name="next"
                     value="Generate
                     Report"></input></div>
                </center>
                </form>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

```
<html>
  <title> Mortality Statistics </title>
  <head>
  <script type="text/javascript">
  function DateCheck(){
   var StartDate=
        document.getElementById('startDate').value;
   var EndDate=
        document.getElementById('endDate').value;
   var eDate = new Date(EndDate);
   var sDate = new Date(StartDate);
   if(StartDate!= '' && StartDate!= '' && sDate>
        eDate) {
     alert("Please ensure that the End Date is
          greater than or equal to the Start
          Date.");
    document.getElementById('startDate').value='';
    document.getElementById('endDate').value='';
     return false;
   }
  }
  </script>
  </head>
  <body>
    <div class = "background">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                     text-left">MORTALITY
                     STATISTICS: Period</h3>
              </div>
              <div class="panel-body">
                <form action="<?php echo
                     base_url() .
                     'index.php/manage_report/count_mortality';
                     ?>" method="post">
                  <table cellpadding="3px"
                       width="350px">
                     <tr>
                       <td><label font="Arial"
                            color="#ffffff"
                            size="12px">From
                            : </label></td>
                       <td><input type="text"
                            id="startDate"
                            data-provide="datepicker"
                            data-date-format="yyyy/mm/dd"
                            class="form-control"
                            size ="20"
                            name="from_date"
                            placeholder="From
                            Date"
                            onChange="DateCheck()"
                            required></input></td>
                     </tr>
                     <tr>
                       <td><label font="Arial"
                            color="#ffffff"
                            size="12px">To :
                            </label></td>
                       <td><input type="text"
                            id="endDate"
                            data-provide="datepicker"
                            data-date-format="yyyy/mm/dd"
                            class="form-control"
                            size ="20"
                            name="to_date"
                            placeholder="To
                            Date"
                            onChange="DateCheck()"
                            required></input></td>
                     </tr>
                  </table>
                </div>
                <center>
                <div><input type="submit"
                     class="btn btn-block btn-sm
                     btn-default" name="next"
                     value="Generate
                     Report"></input></div>
                </center>
                </form>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

```
<html>
  <title> Statistical Report </title>
  <head>
  <script type="text/javascript">
  function DateCheck(){
   var StartDate=
        document.getElementById('startDate').value;
   var EndDate=
        document.getElementById('endDate').value;
   var eDate = new Date(EndDate);
   var sDate = new Date(StartDate);
   if(StartDate!= '' && StartDate!= '' && sDate>
        eDate) {
     alert("Please ensure that the End Date is
          greater than or equal to the Start
          Date.");
    document.getElementById('startDate').value='';
    document.getElementById('endDate').value='';
     return false;
   }
  }
  </script>
  </head>
  <body>
    <div class = "background">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                     text-left">NURSERY
                     STATISTICS: Period</h3>
              </div>
              <div class="panel-body">
              <form action="<?php echo base_url()
                   .
                   'index.php/manage_report/count_stat';
                   ?>" method="post">
              <table cellpadding="3px"
                   width="350px">
                     <tr>
                       <td><label font="Arial"
                            color="#ffffff"
                            size="12px">From
                            : </label></td>
                       <td><input type="text"
                            id="startDate"
                            data-provide="datepicker"
                            data-date-format="yyyy/mm/dd"
                            class="form-control"
                            size ="20"
                            name="from_date"
                            placeholder="From
                            Date"
                            onChange="DateCheck()"
                            required></input></td>
                     </tr>
                     <tr>
                       <td><label font="Arial"
                            color="#ffffff"
                            size="12px">To :
                            </label></td>
                       <td><input type="text"
                            id="endDate"
                            data-provide="datepicker"
                            data-date-format="yyyy/mm/dd"
                            class="form-control"
                            size ="20"
                            name="to_date"
                            placeholder="To
                            Date"
                            onChange="DateCheck()"
                            required></input></td>
                     </tr>
                  </table>
                </div>
                <center>
                <div><input type="submit"
                     class="btn btn-block btn-sm
                     btn-default" name="next"
                     value="Generate
                     Report"></input></div>
                </center>
                </form>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

```
<script>
  $(document).ready(function(){
    setHashMap();
    <?php echo
          "setFields(".json_encode($fields).")";?>
  });
</script>

<div class="background">
  <div class="page-cont">
    <div class="body-cont">
      <div class="col col-md-9">
        <div class="panel panel-primary"
             style="height:80%">
          <div class="panel-heading">
            <h3 class="panel-title
                 text-left">Query Builder</h3>
          </div>
          <div class="panel-body"
               style="height:100%;">
          <button class="btn btn-xs"
               data-toggle="modal"
               data-target="#myModal"
               style="background:#663300;display:inline-block;
               color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
               position:absolute;z-index:9999;">
            <img src="<?php echo
                 base_url();?>index.php/../images/table.png"
                 /> Launch Query Builder
          </button>
          <br />
          </div>
        </div>
      </div>
    </div>
  </div>
</div>

<!-- Query Modal -->
<div class="modal fade" id="myModal" tabindex="-1"
     role="dialog" aria-labelledby="QUERY MODAL"
     aria-hidden="true">
  <div class="modal-dialog modal-content
       query-builder">
    <div class="modal-header">
      <button type="button" class="close"
           data-dismiss="modal"
           aria-hidden="true">&times;</button>
      <h4 class="modal-title"
           id="myModalLabel">Query Builder</h4>
    </div>
    <div class="modal-body" style="height:80%;">
      <form>
        <div>
          <div class="table-list">
            <?php
              foreach ($tables as $table)
              {
                if(($table!="captcha")&&($table!="basic_info")&&($table!="hospital")&&($table!="users")){
                  echo "<input type='button'
                        class='btn-$table
                        text-left'
                        value='$map[$table]'
                        style='background:#663300;
                        border:0;
                        color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                        padding:2px 5px;
                        width:100%;'
                        onClick='javascript:getFieldList(\"$table\",".json_encode($fields[$table]).");'/><br
                        />";
                }
              }
            ?>
          </div>
          <div class="workspace">
            <div class="panel panel-primary"
                 style="margin-top:0;height:100%;">
            <div class="panel-body"
                 style="overflow:auto;height:100%;">
            <div class="inner-frame">
            </div>
            </div>
            </div>
            <div class="components">
              <div class="query-condition">
                <div class="panel
                     panel-primary"
                     style="margin-top:0;height:100%;">
                  <div class="panel-heading"
                       style="overflow:none;height:30%;">
                    <input type="button"
                         class="btn btn-xs"
                         style="background:#663300;display:inline-block;
                         color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                         padding:2px 25px;"
                         value="ADD/UPDATE
                         Condition(’s) of
                         Query"
                         onClick="addCondition()"
                         />
                    <input type="button"
                         class="btn
                         btn-xs"style="background:#663300;display:inline-b
                         color:#ffffff;font-family:arial;font-size:12px;fo
                         padding:2px 25px;"
                         value="Add New
                         Condition"
                         onClick="addRow(’myTable’)"
                         />
                  </div>
                <div class="panel-body"
                     style="overflow:auto;height:70%;">
                  <table id="myTable"
                         class="table"
                         cellpadding="2px">
                    <tr>
                      <td>
                      </td>
                      <td>
                        <select
                             class="form-control
                             tablenames"
                             id="t1"
                             name="table[]"
                             onChange="javascript:updateFields(’1’)"
                             required>
                        </select>
                      </td>
                      <td>
                        <select
                             class="form-control
                             fieldnames"
                             id="f1"
                             name="fields[]"
                             required>
                        </select>
                      </td>
                      <td>
                        <select
                             class="form-control"
                             name="operators[]"
                             required>
                          <option value=" =
                               "> = </option>
                          <option value=" <
                               "> < </option>
                          <option value=" >
                               "> > </option>
                          <option value=" !=
                               "> !=
                               </option>
                          <option value=" <=
                               "> <=
                               </option>
                          <option value=" >=
                               "> >=
                               </option>
                          <option value="LIKE
                               LIKE "> LIKE
                               </option>
                        </select>
                      </td>
                      <td>
                        <input type = "text"
                             class="text"
                             style="height:
                             25px; padding:
                             5px 10px;
                             font-size:
                             12px;
                             line-height:
                             1.5;
                             border-radius:
                             3px;"
                             name="values[]"
                             required />
                      </td>
                      <td>
                        <input type="button"
                             class="btn
                             btn-xs"
                             style="background:#663300;display:inline-b
                             color:#ffffff;font-family:arial;font-size:
                             padding:2px
                             25px;"
                             value="Delete"
                             style="background:#663300;display:inline-b
                             color:#ffffff;font-family:arial;font-size:
                             padding:2px
                             25px;"
                             onClick="deleteRow(this)"></td>
                      </tr>
                    </table>
                  </div>
                </div>
              </div>
            <div class="query-script">
```

```
                    <textarea name="query"
                          class="query"
                          id="query"></textarea>
                  </div>
                  <div class="panel panel-primary"
                       style="margin-top:0;height:100%;">
                <div class="panel-body"
                     style="overflow:auto;height:100%;">
                  <div class="query-btn">
                    <br />
                    <a href="#" class="btn btn-xs"
                          id = "submitQuery" onClick
                          =
                          "javscript:submitQuery()"
                          style="background:#663300;display:inline-block;
                          color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                          padding:2px 35px;
                          margin-left:15%;
                          margin-top:6%;">RUN
                          QUERY</a><br />
                    <a href="#" class="btn btn-xs"
                          id = "resetQuery" onClick
                          = "javscript:resetQuery()"
                          style="background:#663300;display:inline-block;
                          color:#ffffff;font-family:arial;font-size:12px;font-weight:normal;
                          padding:2px 51px;
                          margin-left:15%;
                          margin-top:6%;" >RESET</a>
                  </div>
                </div>
                </div>
                </div>
              </div>
            </div>
          </form>
        </div>
        <div class="modal-footer" style="height:10%;">
          <button type="button" class="btn
                btn-default"
                data-dismiss="modal">Close</button>
          <button type="button" class="btn
                btn-default">Save Changes</button>
        </div>
      </div>
    </div>

    <!-- Result Modal -->
    <div class="modal fade" id="resultModal"
         tabindex="-1" role="dialog"
         aria-labelledby="MYSQL RESULT"
         aria-hidden="true">
      <div class="modal-dialog modal-content
           query-builder">
        <div class="modal-header">
          <button type="button" class="close"
                data-dismiss="modal"
                aria-hidden="true">&times;</button>
          <h4 class="modal-title"
                id="myModalLabel">RESULT</h4>
        </div>
        <div class="modal-body" id="resultTable"
             style="height:80%;overflow:auto;">

        </div>
        <div class="modal-footer" style="height:10%;">
          <button type="button" class="btn
                btn-default"
                data-dismiss="modal">EXPORT PDF</button>
          <button type="button" class="btn
                btn-default">EXPORT EXCEL</button>
        </div>
      </div>
    </div>


    <script src="<?php echo
          base_url();?>js/lib/codemirror.js"
          type="text/javascript"></script>
    <script src="<?php echo
          base_url();?>js/lib/Codemirror/addon/mode/overlay.js"
          type="text/javascript"></script>
    <script src="<?php echo
          base_url();?>js/lib/Codemirror/mode/sql/sql.js"
          type="text/javascript"></script>
    <link href="<?php echo
          base_url();?>css/query-builder/codemirror.css"
          rel="stylesheet" />
    <script src="<?php echo
          base_url();?>js/lib/jquery.window.min.js"
          type="text/javascript"></script>
    <link href="<?php echo
          base_url();?>css/query-builder/window.css"
          rel="stylesheet" />
    <link href="<?php echo
          base_url();?>css/query-builder/query-builder.css"
          rel="stylesheet" />
    <script src="<?php echo
          base_url();?>js/lib/query-builder.js"
          type="text/javascript"></script>
    <script src="<?php echo
          base_url();?>js/lib/bootbox.min.js"
          type="text/javascript"></script>
    <script src="<?php echo
          base_url();?>js/lib/toastr.min.js"
          type="text/javascript"></script>
    <link href="<?php echo
          base_url();?>css/query-builder/toastr.min.css"
          rel="stylesheet" />
```

```
<html>
<head>
<script>
(function(){
   'use strict';
  var $ = jQuery;
  $.fn.extend({
    filterTable: function(){
      return this.each(function(){
        $(this).on('keyup', function(e){
          $('.filterTable_no_results').remove();
          var $this = $(this), search =
                $this.val().toLowerCase(), target
                = $this.attr('data-filters'),
                $target = $(target), $rows =
                $target.find('tbody tr');
          if(search == '') {
            $rows.show();
          } else {
            $rows.each(function(){
              var $this = $(this);
              $this.text().toLowerCase().indexOf(search)
                    === -1 ? $this.hide() :
                    $this.show();
            })
            if($target.find('tbody
                 tr:visible').size() === 0) {
              var col_count =
                    $target.find('tr').first().find('td').size();
              var no_results = $('<tr
                    class="filterTable_no_results"><td
                    colspan="'+col_count+'">No
                    results found</td></tr>')
              $target.find('tbody').append(no_results);
            }
          }
        });
      });
    }
  });
  $('[data-action="filter"]').filterTable();
})(jQuery);
</script>
<script>
$(function(){
   // attach table filter plugin to inputs
  $('[data-action="filter"]').filterTable();

  $('.container').on('click', '.panel-heading
        span.filter', function(e){
    var $this = $(this),
        $panel = $this.parents('.panel');

    $panel.find('.panel-body').slideToggle();
    if($this.css('display') != 'none') {
      $panel.find('.panel-body input').focus();
    }
  });
  $('[data-toggle="tooltip"]').tooltip();
})
</script>
 <script>
       function doconfirm()
       {
          job=confirm("Are you sure you want to
                deactivate this user? He can no
                longer access this system.");
          if(job!=true)
          {
             return false;
          }
       }
    </script>
</head>
  <title> List of Hospital Representatives </title>
  <body>
    <div>
      <div class = "background">
         <div class="page-cont">
    <div class="col col-md-9">
        <div class="panel panel-primary">
          <div class="panel-heading">
            <h3 class="panel-title">List of
                  Hospital Representatives</h3>
```

```
              <div class="pull-right">
                <span class="clickable filter"
                      data-toggle="tooltip"
                      title="Toggle table filter"
                      data-container="body">
                </span>
              </div>
            </div>
            <div class="panel-body">
              <input type="text"
                   class="form-control"
                   id="dev-table-filter"
                   data-action="filter"
                   data-filters="#dev-table"
                   placeholder="Filter hospital
                   heads found in this page." />
            </div>
            <table class="table table-hover"
                 id="dev-table">
              <thead>
                <tr>
                <th>Center Code</th>
                <th>User ID</th>
                <th>Full name</th>
                <th>Status</th>
                <th>Action</th>
            </tr>
              </thead>
              <tbody>
              <?php
                $i=1;
                if($results) {
                  foreach($results as $data) {
                        echo "<tr>";

                     if($data->status == 1) {
                        $data->status = "Active";
                     }
                     else
                        $data->status =
                             "Deactivated";
                     echo "<td><label
                           font='Arial'
                           color='#ffffff'
                           size='12px'>".$data->center_id."</label></td>";
                     echo "<td><label
                           font='Arial'
                           color='#ffffff'
                           size='12px'>".$data->userid."</label></td>";
                     echo "<td><label
                           font='Arial'
                           color='#ffffff'
                           size='12px'>".
                           $data->fullname."</label></td>";
                     echo "<td><label
                           font='Arial'
                           color='#ffffff'
                           size='12px'>".
                           $data->status."</label></td>";

                     echo "<td><div
                           class='btn-group'> <a
                           href='".base_url()."index.php/manage_researcher/v
                           class='btn
                           btn-default'><label
                           font='Arial'
                           color='#ffffff'
                           size='12px'>View</label></a>
                     <a
                           href='".base_url()."index.php/manage_researcher/editR
                           class='btn
                           btn-default'><label
                           font='Arial'
                           color='#ffffff'
                           size='12px'>Edit</label></a>";
                           if
                                 ($data->status=="Active")
                                 echo "<a
                                 href='".base_url()."index.php/manage_researche
                                 class='btn
                                 btn-default'
                                 onClick='return
                                 doconfirm();'><label
                                 font='Arial'
                                 color='#ffffff'
                                 size='12px'>Deactivate</label></a></td></div>";
                           echo "</tr>";
                       $i++;
                     }
                  }
                  ?>
              </tbody>
    </table>
    <div>
        <div>
            <?php
              if($results) echo "<label
                   font='Arial' color='#ffffff'
                   size='12px'>".$links."</label>
                   ";
              else echo "<label> NO RESEARCHERS
                   LISTED. </label>";
              ?>
            <div><label font='Arial'
                 color='#ffffff' size='12px'>Page
                 rendered in
                 <strong>{elapsed_time}</strong>
                 seconds </label></div>
          </div>
    </div>
  </div>
  </div>
  </div>

</body>
</html>
```

```
<html>
  <head>
    <title>Researcher's Profile</title>
  </head>
  <body>
    <div>
      <div class = "background">
        <div class="page-cont">
          <div class="body-cont">
            <div class="col col-md-9">
              <div class="panel panel-primary">
                <div class="panel-heading">
                  <h3 class="panel-title
                        text-left">RESEARCHER'S
                        PROFILE: Basic
                        Information</h3>
                </div>
                <div class="panel-body">
                  <form action="<?php echo
                        base_url() .
                        'index.php/manage_researcher/viewAllResearcher';
                        ?>" method="post">
                    <table cellpadding="3px">
                      <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px">Center's
                              Code :
                              </label></td>
                        <td> <label
                              font="Arial"
                              color="#ffffff"
                              size="12px"><?php
                              echo
                              $query['center_id'];?></label>
                        </td>
                      </tr>
                      <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px"> Full
                              name :
                              </label></td>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px"><?php
                              echo
                              $query['fullname'];?></label></td>
                      </tr>
                     <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px">
                              Email Address :
                              </label></td>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px"><?php
                              echo
                              $query['email'];?></label></td>
                      </tr>
                      <tr>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px">
                              Username :
                              </label></td>
                        <td><label font="Arial"
                              color="#ffffff"
                              size="12px"><?php
                              echo
                              $query['username'];?></label></td>
                      </tr>
                    </table>
                  </div>
                  <center><div><input
```

```
                        type="submit" class="btn
                        btn-block btn-sm
                        btn-default" name="next"
                        value="Back"></input></div></center>
                  </form>
                </div>
              </div>
```

```
<div class="col col-md-3">
  <div class="panel-group" id="accordion">
    <div class="panel panel-default">
      <div class="panel-heading">
        <h4 class="panel-title">
          <a data-toggle="collapse"
               href="#"><span>
          </span>Query Builder</a>
        </h4>
      </div>
      <div class="panel-collapse collapse in">
        <div class="panel-body">
          <table class="table">
            <tr>
              <td>
                <span></span><a href="#">Help</a>
              </td>
            </tr>
            <tr>
              <td>
                <span></span><a
                      href="#">Reset</a>
              </td>
            </tr>
           <tr>
              <td>
                <span></span><a href="#">Input
                      Query</a>
              </td>
            </tr>
          </table>
        </div>
      </div>
    </div>
```

```
    <div class="panel panel-default">
      <div class="panel-heading">
        <h4 class="panel-title">
          <a data-toggle="collapse"
               href="#"><span>
          </span>Account</a>
        </h4>
      </div>
      <div class="panel-collapse collapse in">
        <div class="panel-body">
          <table class="table">
            <tr>
              <td>
                <span></span><a href="<?php echo
                      base_url() .
                      'index.php/change_password';?>">Change
                      Password</a>
              </td>
            </tr>
            <tr>
              <td>
                <span></span><a href="<?php echo
                      base_url() .
                      'index.php/account_home/logout';?>">Log
                      out</a>
              </td>
            </tr>
          </table>
        </div>
      </div>
    </div>
  </div>
</div>
</div>
```

```
<html>
<title> My Account </title>
  <body>
   <div class="background">
       <div class="page-cont">
         <div class="body-cont">
         <div class="col-md-3 col-lg-offset-4"
              style="margin-top: -10%">
             <div class="panel panel-primary">
               <div class="panel-heading">
                 <h3 class="panel-title
                       text-left">FORGOT MY
                       PASSWORD</h3>
               </div>
               <div class="panel-body">
  <form action="<?php echo base_url() .
       'index.php/retrieve_password/email_password';
       ?>" method="post">
  <br />
  <legend>Find Your Account</legend>
  <table>
  <tr>
  <td>
  <label>Email Address: </label>
  </td>
  <td>
  </td>
  </tr>
  <td>
  <input type="text" class="form-control"
       size="50" name="email" maxlength="100"
       required />
  </td>
  <td>
  </td>
  </tr>
  <tr> </tr>
  <tr>
  <center><td><label>Enter this security code:
       </td> </center></tr>
  <td><?php echo $cap['image'];?> <td/></tr>
   <tr>
  <tr><td colspan="2"><input id="CaptchaBox"
       class="form-control" type="text"
       name="cap" required /></td>
  </tr>
  </table>
   </div>
               <center><div><input type="submit"
                     class="btn btn-block btn-sm
                     btn-default" name="next"
                     value="Email me my
                     password"></input></div></center>
               </form>
             </div>
           </div>
         </div>
       </div>
     </div>
   </div>
</html>
```

```
<html>
<title>Statistical Report </title>
   <body>
     <div class = "background3">
       <div class="page-cont">
         <div class="body-cont">
           <div class="col col-md-9">
             <div class="panel panel-primary">
               <div class="panel-heading">
                 <h3 class="panel-title
                       text-left">REPORT: <?php
                       echo "Nursery Statistics
                       (from ".date('F d, Y',
                       strtotime($data3['from_date']))."
                       to ".date('F d, Y',
                       strtotime($data3['to_date'])).")";?></h3>
               </div>
               <div class="panel-body">
  <form action="<?php echo base_url() .
       'index.php/manage_report/count_stat2'; ?>"
       method="post">
  <table cellpadding="2px" class="table
       table-hover table-condensed">
   <tr>
      <td><label>Total Number of
            Admissions</label></td>
    <td> <?php echo $query;?></td>
   </tr>
    <tr>
      <td><label>Total Number of NICU III
            Admissions</label></td>
    <td> <?php echo $query2;?> </td>
    </tr>
  <tr>
      <td><label>Home Against Advice</label></td>
    <td><?php echo $query3;?></td>
  </tr>
  <tr>
      <td><label>Referred</label></td>
    <td><?php echo $query4;?></td>
   </tr>
  <tr>
```

```
      <td><label>Mortalities</label></td>
    <td><?php echo $query5;?></td>
  </tr>
  <tr>
      <td><label>Case Mortality Rate for NICU
          III</label></td>
    <td><?php if($query2!=0) echo
          round(($query6/$query2)*100, 2); else
          echo "0"; echo "%";?></td>
  </tr>
  <tr>
      <td><label>Overall Mortality
          Rate</label></td>
    <td><?php if($query!=0) echo
          round(($query5/$query)*100, 2); else
          echo "0"; echo "%";?></td>
  </tr>
  <tr>
      <td><label>Early Sepsis Rate</label></td>
    <td><?php if(($query2 + $query9)!=0) echo
          round(($query7/($query2 + $query9))*100,
          2); else echo "0"; echo "%";?></td>
  </tr>
  <tr>
      <td><label>Late Sepsis Rate</label></td>
    <td><?php if(($query2 + $query9)!=0) echo
          round(($query8/($query2 + $query9))*100,
          2); else echo "0"; echo "%";?></td>
  </tr>
  <tr>
      <td><label>Overall Infection
          Rate</label></td>
    <td><?php if(($query2 + $query9)!=0) echo
          round((($query7 - $query83) + ($query8
          - $query84) + $query92) /($query2 +
          $query9))*100, 2); else echo "0"; echo
          "%";?></td>
  </tr>
  </table>
  <br />
  <legend
       style="background-color:#663300">ADMISSION
       STATUS </legend>
  <table cellpadding="2px" class="table
       table-hover table-condensed">

   <tr>
     <td></td>
     <td><label>No. of Admissions</label></td>
     <td><label>Percentage</label></td>
   </tr>
    <tr>
     <td><label>Charity</label></td>
     <td><?php echo $query10;?></td>
     <td><?php if(($query10 + $query11)!=0)
          {$charity = round(($query10/($query10 +
          $query11))*100, 2); } else $charity=0;
          echo $charity."%";?></td>
   </tr>
    <tr>
     <td><label>Pay</label></td>
     <td><?php echo $query11;?></td>
     <td><?php if(($query10 + $query11)!=0) {$pay
          = round(($query11/($query10 +
          $query11))*100, 2); } else $pay = 0;
          echo $pay."%";?></td>
   </tr>
    <tr>
     <td><label>Total</label></td>
     <td><?php echo $query10 + $query11;?></td>
     <td><?php echo ($charity + $pay)."%";?></td>
   </tr>
  <tr> <td></td> <td></td> <td></td>
  </tr>
   <tr>
     <td><label>Level of Care</label></td>
     <td><label>No. of Cases</label></td>
     <td><label>Percentage</label></td>
   </tr>
   <tr>
     <td><label>NICU III</label></td>
     <td><?php echo $query2;?></td>
     <td><?php if($query!=0) echo
          round(($query2/$query)*100, 2); else
          echo "0"; echo "%";?></td>
   </tr>
   <tr>
     <td><label>NICU II</label></td>
     <td><?php echo $query9;?></td>
     <td><?php if($query!=0) echo
          round(($query9/$query)*100, 2); else
          echo "0"; echo "%";?></td>
   </tr>
   <tr>
     <td><label>DRI</label></td>
     <td><?php $dri = $query - ($query2 +
          $query9); echo $dri;?></td>
     <td><?php if($query!=0) echo
          round(($dri/$query)*100, 2); else echo
          "0"; echo "%";?></td>
   </tr>
   <tr>
     <td><label>Total</label></td>
     <td><?php echo $query;?></td>
     <td><?php if($query!=0) echo
          round((($query2+$query9+$dri)/$query)*100,
          2); else echo "0"; echo "%";?></td>
   </tr>
  </table>
  <br />
  <legend
       style="background-color:#663300">ADMISSIONS
       ACCORDING TO MATURITY & WEIGHT FOR
       AGE</legend>
  <table cellpadding="2px" class="table
       table-hover table-condensed">

   <tr>
     <td rowspan="2"></td>
      <td colspan="2"><label>PRETERM</label></td>
     <td colspan="2"><label>FULLTERM</label></td>
     <td colspan="2"><label>POSTERM</label></td>
     <td colspan="2"><label>TOTAL</label></td>
   </tr>
   <tr>
      <td><label>Cases</label></td>
     <td><label>%</label></td>
     <td><label>Cases</label></td>
     <td><label>%</label></td>
      <td><label>Cases</label></td>
     <td><label>%</label></td>
      <td><label>Cases</label></td>
     <td><label>%</label></td>
   </tr>
   <tr>
   <td><label>SGA</label></td>
      <td><?php echo $query60;?></td>
     <td><?php if(($query60 + $query63 +
          $query66)!=0) echo round(($query60 /
          ($query60 + $query63 + $query66))*100,
          2) ; else echo "0"; echo "%";?></td>
     <td><?php echo $query61;?></td>
     <td><?php if(($query61 + $query64 +
          $query67)!=0) echo round(($query61 /
          ($query61 + $query64 + $query67))*100,
          2); else echo "0"; echo "%";?></td>
      <td><?php echo $query62;?></td>
     <td><?php if(($query62 + $query65 +
          $query68)!=0) echo round(($query62 /
          ($query62 + $query65 + $query68))*100,
          2); else echo "0"; echo "%";?></td>
      <td><?php echo $query60 + $query61 +
           $query62;?></td>
     <td><?php echo round((($query60 + $query61 +
          $query62) / $query)*100, 2) ."%";?></td>
   </tr>

   <tr>
   <td><label>AGA</label></td>
     <td><?php echo $query63;?></td>
     <td><?php if(($query60 + $query63 +
          $query66)!=0) echo round(($query63 /
          ($query60 + $query63 + $query66))*100,
          2); else echo "0"; echo "%";?></td>
     <td><?php echo $query64;?></td>
     <td><?php if(($query61 + $query64 +
          $query67)!=0) echo round(($query64 /
          ($query61 + $query64 + $query67))*100,
          2); else echo "0"; echo "%";?></td>
      <td><?php echo $query65;?></td>
     <td><?php if(($query62 + $query65 +
          $query68)!=0) echo round(($query65 /
          ($query62 + $query65 + $query68))*100,
          2); else echo "0"; echo "%";?></td>
      <td><?php echo $query63 + $query64 +
           $query65;?></td>
     <td><?php echo round((($query63 + $query64 +
          $query65) / $query)*100, 2) ."%";?></td>
   </tr>
   <tr>
   <td><label>LGA</label></td>
      <td><?php echo $query66;?></td>
     <td><?php if(($query60 + $query63 +
          $query66)!=0) echo round(($query66 /
          ($query60 + $query63 + $query66))*100,
          2); else echo "0"; echo "%";?></td>
     <td><?php echo $query67;?></td>
     <td><?php if(($query61 + $query64 +
          $query67)!=0) echo round(($query67 /
          ($query61 + $query64 + $query67))*100,
          2); else echo "0"; echo "%";?></td>
      <td><?php echo $query68;?></td>
     <td><?php if(($query62 + $query65 +
          $query68)!=0) echo round(($query68 /
          ($query62 + $query65 + $query68))*100,
          2); else echo "0"; echo "%";?></td>
      <td><?php echo $query66 + $query67 +
           $query68;?></td>
```

```
    <td><?php echo round(($query66 + $query67 +
          $query68) / $query)*100, 2) ."%";?></td>
  </tr>
  <tr>
  <td><label>Total</label></td>
     <td><?php echo $query60 + $query63 +
           $query66;?></td>
    <td><?php if(($query60 + $query63 +
          $query66)!=0) echo round((($query60 +
          $query63 + $query66) / ($query60 +
          $query63 + $query66))*100, 2); else
          echo "0"; echo "%";?></td>
    <td><?php echo $query61 + $query64 +
          $query67;?></td>
    <td><?php if(($query61 + $query64 +
          $query67)!=0) echo round((($query61 +
          $query64 + $query67) / ($query61 +
          $query64 + $query67))*100, 2); else
          echo "0"; echo "%";?></td>
     <td><?php echo $query62 + $query65 +
           $query68;?></td>
    <td><?php if(($query62 + $query65 +
          $query68)!=0) echo round((($query62 +
          $query65 + $query68) / ($query62 +
          $query65 + $query68))*100, 2); else
          echo "0"; echo "%";?></td>
     <td><?php echo $query;?></td>
    <td><?php echo round(($query60 + $query61 +
          $query62 + $query63 + $query64 +
          $query65 + $query66 + $query67 +
          $query68)/$query) * 100, 2) ."%";?></td>
  </tr>
 </table>
 <br />
 <legend style="background-color:#663300">
      ADMISSIONS ACCORDING TO SEX </legend>
 <table cellpadding="2px" class="table
      table-hover table-condensed">

  <tr>
    <td></td>
      <td><label>Number of Cases</label></td>
    <td><label>Percentage</label></td>
  </tr>
   <tr>
      <td><label>Male</label></td>
    <td><?php echo $query13;?></td>
    <td><?php if(($query13 + $query14 +
          $query15)!=0){ $male =
          round(($query13/($query13 + $query14 +
          $query15))*100, 2); } else {$male = 0;}
          echo $male."%"; ?></td>
  </tr>
   <tr>
      <td><label>Female</label></td>
    <td><?php echo $query14;?></td>
    <td><?php if(($query13 + $query14 +
          $query15)!=0){ $female =
          round(($query14/($query13 + $query14 +
          $query15))*100, 2) ; } else {$female =
          0;} echo $female."%"; ?></td>
  </tr>
  <tr>
     <td><label>Ambiguous</label></td>
    <td><?php echo $query15;?></td>
    <td><?php if(($query13 + $query14 +
          $query15)!=0){ $unknown =
          round(($query15/($query13 + $query14 +
          $query15))*100, 2) ; } else {$unknown =
          0;} echo $unknown."%"; ?></td>
  </tr>
   <tr>
      <td><label>Total</label></td>
    <td><?php echo $query13 + $query14 +
          $query15;?></td>
    <td><?php echo ($male + $female +
          $unknown)."%"; ?></td>
  </tr>
 </table>
 <br />
 <legend
      style="background-color:#663300">ADMISSIONS
      ACCORDING TO PEDIATRIC AGING </legend>
 <table cellpadding="2px" class="table
      table-hover table-condensed" >

  <tr>
    <td></td>
      <td><label>Number of Cases</label></td>
    <td><label>Percentage</label></td>
  </tr>
   <tr>
     <td><label>Preterm</label></td>
    <td><?php echo $query16;?></td>
    <td><?php if(($query16 + $query17 +
          $query18)!=0) $preterm =
          round(($query16/($query16 + $query17 +
          $query18)) * 100, 2); else $preterm = 0;
          echo $preterm."%";?></td>
  </tr>
   <tr>
     <td><label>Fullterm</label></td>
    <td><?php echo $query17;?></td>
    <td><?php if(($query16 + $query17 +
          $query18)!=0) $fullterm =
          round(($query17/($query16 + $query17 +
          $query18)) * 100, 2); else $fullterm =
          0; echo $fullterm."%";?></td>
  </tr>
  <tr>
     <td><label>Posterm</label></td>
    <td><?php echo $query18;?></td>
    <td><?php if(($query16 + $query17 +
          $query18)!=0) $posterm =
          round(($query18/($query16 + $query17 +
          $query18)) * 100, 2); else $posterm = 0;
          echo $posterm."%";?></td>
  </tr>
   <tr>
     <td><label>Total</label></td>
    <td><?php echo $query16 + $query17 +
          $query18;?></td>
    <td><?php echo ($preterm + $fullterm +
          $posterm)."%";?></td>
  </tr>
   </table>
   <br />
  <legend
       style="background-color:#663300">ADMISSIONS
       ACCORDING TO MODE OF DELIVERY</legend>
   <table cellpadding="2px" class="table
         table-hover table-condensed">
  <tr>
    <td><label> Manner of Delivery </label></td>
     <td><label>Number of Cases</label></td>
    <td><label>Percentage</label></td>
  </tr>
   <tr>
     <td><label>Normal</label></td>
    <td><?php echo $query19;?></td>
    <td><?php if(($query19 + $query20 + $query21
          + $query22)!=0) $normal =
          round(($query19/($query19 + $query20 +
          $query21 + $query22)) * 100, 2); else
          $normal = 0; echo $normal."%";?></td>
  </tr>
   <tr>
     <td><label>Forceps</label></td>
    <td><?php echo $query20;?></td>
    <td><?php if(($query19 + $query20 + $query21
          + $query22)!=0) $forceps =
          round(($query20/($query19 + $query20 +
          $query21 + $query22)) * 100, 2); else
          $forceps = 0; echo $forceps."%";?></td>
  </tr>
  <tr>
     <td><label>Caesarean Section</label></td>
    <td><?php echo $query21;?></td>
    <td><?php if(($query19 + $query20 + $query21
          + $query22)!=0) $ces =
          round(($query21/($query19 + $query20 +
          $query21 + $query22)) * 100, 2); else
          $ces = 0; echo $ces."%";?></td>
  </tr>
  <tr>
     <td><label>Vacuum</label></td>
    <td><?php echo $query22;?></td>
    <td><?php if(($query19 + $query20 + $query21
          + $query22)!=0) $vacuum =
          round(($query22/($query19 + $query20 +
          $query21 + $query22)) * 100, 2); else
          $vacuum = 0; echo $vacuum."%";?></td>
  </tr>
   <tr>
     <td><label>Total</label></td>
    <td><?php echo $query19 + $query20 + $query21
          + $query22;?></td>
    <td><?php echo ($normal + $forceps + $ces +
          $vacuum)."%";?></td>
  </tr>
 <tr> <td style="background:#663300;"
      colspan="3"><label>TOTAL NUMBER OF
      MORTALITIES: <?php echo
      $query5;?></label></td> </tr>
 </table>
              </div>
              <center><div><input type="submit"
                   class="btn btn-block btn-sm
                   btn-default" name="next"
                   value="Next"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </div>
  </body>
</html>
```

```
<html>
<title>Statistical Report </title>
  <body>
    <div class = "background3">
      <div class="page-cont">
        <div class="body-cont">
          <div class="col col-md-9">
            <div class="panel panel-primary">
              <div class="panel-heading">
                <h3 class="panel-title
                      text-left">REPORT: <?php
                      echo "Nursery Statistics
                      (from ".date('F d, Y',
                      strtotime($data3['from_date']))
                      to ".date('F d, Y',
                      strtotime($data3['to_date'])).
                      "";?></h3>
              </div>
              <div class="panel-body">
  <form action="<?php echo base_url() .
       'index.php/manage_report/count_stat3'; ?>"
       method="post">
  <br />
  <legend
       style="background-color:#663300">SPECIFIC
       MATERNAL FACTORS AND THEIR RISK OF
       NEONATAL DEATH ADMITTED AT NICU II &
       III</legend>
  <table cellpadding="2px" class="table
       table-hover table-condensed">
   <tr>
      <td><label>RISK FACTORS</label></td>
    <td><label>Cases</label></td>
   </tr>
    <tr>
     <td><label>Maternal Infection</label></td>
    <td></td>

   </tr>
  <tr>
      <td>    Chronic Hepatitis B</td>
    <td><?php echo $query23;?></td>
   </tr>
  <tr>
      <td>    Urinary Tract
           Infection</td>
    <td><?php echo $query24;?></td>
   </tr>
  <tr>
      <td>    PulmonaryTB</td>
    <td><?php echo $query25;?></td>
   </tr>
  <tr>
      <td>     Bacterial Vaginosis</td>
    <td><?php echo $query26;?></td>
   </tr>
  <tr>
      <td>     Vaginal Candidiasis</td>
    <td><?php echo $query33;?></td>
   </tr>
  <tr>
      <td>     Syphillis</td>
    <td><?php echo $query32;?></td>
   </tr>
  <tr>
      <td>    HSV</td>
    <td><?php echo $query27;?></td>
   </tr>
  <tr>
      <td>    Condyloma accuminata</td>
    <td><?php echo $query28;?></td>
   </tr>
  <tr>
      <td>     URTI</td>
    <td><?php echo $query29;?></td>
   </tr>
  <tr>
      <td>     Varicella</td>
    <td><?php echo $query30;?></td>
   </tr>
  <tr>
      <td>     Rubella</td>
    <td><?php echo $query31;?></td>
   </tr>
  <tr>
      <td>     HIV Infection</td>
    <td><?php echo $query69?></td>
   </tr>
  <tr>
      <td><label>Maternal Illnesses</label></td>
    <td></td>
   </tr>
  <tr>
      <td>    Pre-eclampsia</td>
    <td><?php echo $query34;?></td>
   </tr>
  <tr>
      <td>     Eclampsia</td>
    <td><?php echo $query35;?></td>
   </tr>
  <tr>
      <td>     Gestational
           Hypertension</td>
    <td><?php echo $query36;?></td>
   </tr>
  <tr>
      <td>    Chronic Hypertension</td>
    <td><?php echo $query37;?></td>
   </tr>
  <tr>
      <td>     APAS</td>
    <td><?php echo $query38;?></td>
   </tr>
  <tr>
      <td>    Gravidocardiac</td>
    <td><?php echo $query39;?></td>
   </tr>
  <tr>
      <td>     Gestational Diabetes
           Mellitus</td>
    <td><?php echo $query40;?></td>
   </tr>
  <tr>
      <td>     Bronchial asthma</td>
    <td><?php echo $query41;?></td>
   </tr>
  <tr>
      <td>     Thyroid disorder</td>
    <td><?php echo $query42;?></td>
   </tr>
  <tr>
      <td>     Epilepsy</td>
    <td><?php echo $query43;?></td>
   </tr>
  <tr>
      <td>    Autoimmune Hemolytic
           Anemia</td>
    <td><?php echo $query44;?></td>
   </tr>
  <tr>
      <td>    Heart Disease</td>
    <td><?php echo $query71;?></td>
   </tr>
  <tr>
      <td>    Renal Disease</td>
    <td><?php echo $query72;?></td>
   </tr>
  <tr>
      <td>    Tuberculosis</td>
    <td><?php echo $query70;?></td>
   </tr>
  <tr>
      <td>    Severe Anemia</td>
    <td><?php echo $query73;?></td>
   </tr>
  <tr>
      <td>    Cephalopelvic dispro.</td>
    <td><?php echo $query74;?></td>
   </tr>
  <tr>
      <td>    Antepartum Hemorrhage</td>
    <td><?php echo $query75;?></td>
   </tr>
  <?php
    $i=0;
    if($otherMP && $otherMPCount) {
    foreach($otherMP as $data){
    echo "<tr><td>    ".
         $data->others."</td>
    <td>".$otherMPCount[$i]."</td></tr>";
    $i++;
    }
    }
    $j=0;
    if($otherOP && $otherOPCount) {
    foreach($otherOP as $data2){
    echo "<tr><td>    ".
         $data2->others."</td>
    <td>".$otherOPCount[$j]."</td></tr>";
    $j++;
    }
    }
  ?>
  <tr>
      <td><label>Maternal Conditions</label></td>
    <td></td>
   </tr>
  <tr>
      <td>     Preterm Labor</td>
    <td><?php echo $query45;?></td>
   </tr><tr>
      <td>    PROM</td>
    <td><?php echo $query46;?></td>
   </tr><tr>
      <td>    Chorioamnionitis</td>
    <td><?php echo $query47;?></td>
   </tr><tr>
      <td>     Poor OB History /
           Prenatal Care </td>
```

```
    <td><?php echo $query48;?></td>
  </tr><tr>
     <td>    Smoking</td>
    <td><?php echo $query50;?></td>
  </tr><tr>
     <td>     Illicit Substance Use</td>
    <td><?php echo $query51;?></td>
  </tr><tr>
     <td>     Placenta Previa</td>
    <td><?php echo $query52;?></td>
  </tr><tr>
     <td>    Abruptio Placenta</td>
    <td><?php echo $query53;?></td>
  </tr><tr>
     <td>    Polyhydramnios</td>
    <td><?php echo $query54;?></td>
  </tr><tr>
     <td>    Oligohydramnios</td>
    <td><?php echo $query55;?></td>
  </tr><tr>
     <td>    Multiple Fetal
          Pregnancy</td>
    <td><?php echo $query56;?></td>
  </tr><tr>
     <td>     Dystocia</td>
    <td><?php echo $query58;?></td>
  </tr>
  <tr>
     <td>     Scarred uterus</td>
    <td><?php echo $query59;?></td>
  </tr>
  <tr>
     <td>     Non-vertex
          presentation</td>
    <td><?php echo $query76;?></td>
  </tr>
  <tr>
     <td>     Oxytoxin use</td>
    <td><?php echo $query77;?></td>
  </tr>
  <tr>
     <td>     Meconium stained
          liquor</td>
    <td><?php echo $query78;?></td>
  </tr>
  <tr>
     <td>     Foul smelling liquor</td>
    <td><?php echo $query79;?></td>
  </tr>
  </table>
  </div>
              <center><div><input type="submit"
                   class="btn btn-block btn-sm
                   btn-default" name="next"
                   value="Next"></input></div></center>
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
    </div>
  </body>
</html>
```

```
<html>
<title>Statistical Report </title>
  <body>
   <div class = "background3">
       <div class="page-cont">
         <div class="body-cont">
           <div class="col col-md-9">
             <div class="panel panel-primary">
               <div class="panel-heading">
                 <h3 class="panel-title
                      text-left">REPORT: <?php
                      echo "Nursery Statistics
                      (from ".date('F d, Y',
                      strtotime($data3['from_date']))
                      to ".date('F d, Y',
                      strtotime($data3['to_date'])).""; ?></h3>
               </div>
               <div class="panel-body">
  <form action="<?php echo base_url() .
       'index.php/manage_report/count_stat4'; ?>"
       method="post">
  <br />
  <legend
       style="background-color:#663300">MORTALITIES
       ACCORDING TO PEDIATRIC AGING </legend>
   <table cellpadding="2px" class="table
        table-hover table-condensed">

   <tr>
      <td><label>Pediatric Aging</label></td>
    <td><label>Number of Cases</label></td>
    <td><label>Number of Deaths</label></td>
    <td><label>Case Fatality Rate</label></td>
   </tr>
  <tr>
      <td>    Preterm</td>
    <td><?php echo $query16;?></td>
    <td><?php echo $query80;?></td>
    <td><?php if($query16!=0) echo
         round(($query80/$query16)*100, 2); else
         echo "0"; echo "%";?></td>
   </tr>
  <tr>
      <td>    Fullterm</td>
    <td><?php echo $query17;?></td>
    <td><?php echo $query81;?></td>
    <td><?php if($query17!=0) echo
         round(($query81/$query17)*100, 2); else
         echo "0"; echo "%";?></td>
   </tr>
  <tr>
      <td>    Postterm</td>
    <td><?php echo $query18;?></td>
    <td><?php echo $query82;?></td>
    <td><?php if($query18!=0) echo
         round(($query82/$query18)*100,2); else
         echo "0"; echo "%";?></td>
   </tr>
  </table>
  <br />
  <legend style="background-color:#663300">CAUSES
       OF NEONATAL MORBIDITIES AND MORTALITIES
       AMONG ADMISSIONS AT NICU II AND III
       </legend>
  <table cellpadding="2px" class="table
       table-hover table-condensed">
     <tr>
      <td><label>Disease Entity</label></td>
     <td><label>Number of Cases</label></td>
   </tr>
  <tr>
      <td>Sepsis, early onset</td>
    <td><?php echo $query7;?></td>
   </tr>
  <tr>
      <td>    Culture - proven</td>
    <td><?php echo $query83;?></td>
   </tr>
  <tr>
      <td>    Clinical</td>
    <td><?php echo $query7 - $query83;?></td>
   </tr>
  <tr>
      <td>Sepsis, late onset</td>
    <td><?php echo $query8;?></td>
   </tr>
  <tr>
      <td>    Culture - proven</td>
    <td><?php echo $query84;?></td>
   </tr>
  <tr>
      <td>    Clinical</td>
    <td><?php echo $query8 - $query84;?></td>
  </tr>
  <tr>
      <td>Hyperbilirubinemia</td>
    <td><?php echo $query97;?></td>
   </tr>
  <tr>
      <td>    Hemolytic</td>
    <td><?php echo $query85;?></td>
   </tr>
  <tr>
      <td>    Non-hemolytic</td>
    <td><?php echo $query86;?></td>
  </tr>
  <tr>
      <td>Transient Tachypnea of the Newborn</td>
    <td><?php echo $query98;?></td>
   </tr>
  <tr>
      <td>Hyaline Membrane Disease</td>
    <td><?php echo $query99;?></td>
   </tr>
  <tr>
      <td>    Mild</td>
    <td><?php echo $query88;?></td>
   </tr>
  <tr>
      <td>    Moderate</td>
    <td><?php echo $query89;?></td>
   </tr>
  <tr>
      <td>    Severe</td>
    <td><?php echo $query90;?></td>
   </tr>
    <tr>
     <td>Pneumonia</td>
    <td><?php echo $query100;?></td>
   </tr>
```

```
<tr>
    <td>    Neonatal</td>
  <td><?php echo $query91;?></td>
 </tr>
<tr>
    <td>    Nosocomial</td>
  <td><?php echo $query92;?></td>
 </tr>
<tr>
    <td>Meconium aspiration syndrome/
          pneumonitis</td>
  <td><?php echo $query101;?></td>
 </tr>
<tr>
    <td>Persistent Pulmonary Hypertension of the
          Newborn </td>
  <td><?php echo $query102;?></td>
 </tr>
<tr>
    <td>Pneumothorax</td>
  <td><?php echo $query103;?></td>
 </tr>
<tr>
    <td>Intraventricular hemorrhage</td>
  <td><?php echo $query104;?></td>
 </tr>
<tr>
    <td>    Grade 1</td>
  <td><?php echo $query93;?></td>
 </tr>
<tr>
    <td>    Grade 2</td>
  <td><?php echo $query94;?></td>
 </tr>
<tr>
    <td>    Grade 3</td>
  <td><?php echo $query95;?></td>
 </tr>
<tr>
    <td>    Grade 4</td>
  <td><?php echo $query96;?></td>
 </tr>
<tr>
    <td>Patent ductusarteriosus</td>
  <td><?php echo $query105;?></td>
 </tr>
<tr>
    <td>Congenital Heart Disease </td>
  <td><?php echo $query106;?></td>
 </tr>
<tr>
    <td>Necrotizing Enterocolitis </td>
  <td><?php echo $query107;?></td>
 </tr>
<tr>
    <td>Pulmonary Insufficiency of
          Prematurity</td>
  <td><?php echo $query108;?></td>
 </tr>
<tr>
    <td>Hypoxic Ischemic Encephalopathy</td>
  <td><?php echo $query109;?></td>
 </tr>
<tr>
    <td>Multiple Congenital Anomaly </td>
  <td><?php echo $query110;?></td>
 </tr>
<tr>
    <td>Birth Trauma </td>
  <td><?php echo $query111;?></td>
 </tr>
<tr>
    <td>Seizure(s) </td>
  <td><?php echo $query112;?></td>
 </tr>
<tr>
    <td>Other Intracranial Bleed</td>
  <td><?php echo $query113;?></td>
 </tr>
<tr>
    <td>Cardiac Malformation</td>
  <td><?php echo $query114;?></td>
 </tr>
<tr>
    <td>Hydrocephalus</td>
  <td><?php echo $query115;?></td>
 </tr>
<tr>
    <td>Neural Tube Defect</td>
  <td><?php echo $query116;?></td>
 </tr>
<tr>
    <td>Cleft Lip / Palate</td>
  <td><?php echo $query117;?></td>
 </tr>
<tr>
    <td>Gastrointestinal Malfunction</td>
  <td><?php echo $query118;?></td>
 </tr>
<tr>
    <td>Genitourinary Malfunction</td>
  <td><?php echo $query119;?></td>
 </tr>
<tr>
    <td>Down Syndrome</td>
  <td><?php echo $query120;?></td>
 </tr>
<tr>
    <td>Pyoderma</td>
  <td><?php echo $query121;?></td>
 </tr>
<tr>
    <td>Umbilical Sepsis</td>
  <td><?php echo $query122;?></td>
 </tr>
<tr>
    <td>Conjunctivitis</td>
  <td><?php echo $query123;?></td>
 </tr>
<tr>
    <td>Thrush</td>
  <td><?php echo $query124;?></td>
 </tr>
<tr>
    <td>Tetanus Neonatorum</td>
  <td><?php echo $query125;?></td>
 </tr>
<tr>
    <td>Rh Isoimmunisation</td>
  <td><?php echo $query126;?></td>
 </tr>
<tr>
    <td>Hypothermia</td>
  <td><?php echo $query127;?></td>
 </tr>
<tr>
    <td>Apneic Spell(s)</td>
  <td><?php echo $query128;?></td>
 </tr>
<tr>
    <td>Hypoglycemia</td>
  <td><?php echo $query129;?></td>
 </tr>
<tr>
    <td>Hypocalcemia</td>
  <td><?php echo $query130;?></td>
 </tr>
<tr>
    <td>Anemia</td>
  <td><?php echo $query131;?></td>
 </tr>
<tr>
    <td>Polycythemia</td>
  <td><?php echo $query132;?></td>
 </tr>
<tr>
    <td>NEC</td>
  <td><?php echo $query133;?></td>
 </tr>
<tr>
    <td>ROP</td>
  <td><?php echo $query134;?></td>
 </tr>
<tr>
    <td>PDA</td>
  <td><?php echo $query135;?></td>
 </tr>
<tr>
    <td>Vitamin K Deficiency Bleeding</td>
  <td><?php echo $query136;?></td>
 </tr>
<tr>
    <td>Neonatal Cholestasis</td>
  <td><?php echo $query137;?></td>
 </tr>
<?php
  $i=0;
  if($otherCNS && $otherCNSCount) {
  foreach($otherCNS as $data){
  echo "<tr><td>". $data->others."</td>
  <td>".$otherCNSCount[$i]."</td></tr>";
  $i++;
  }
  }
  $j=0;
  if($otherMajorMalf && $otherMajorMalfCount) {
  foreach($otherMajorMalf as $data2){
  echo "<tr><td>". $data2->others."</td>
  <td>".$otherMajorMalfCount[$j]."</td></tr>";
  $j++;
  }
  }
  $k=0;
  if($otherMiscMorb && $otherMiscMorbCount) {
  foreach($otherMiscMorb as $data3){
  echo "<tr><td>". $data3->other."</td>
  <td>".$otherMiscMorbCount[$k]."</td></tr>";
  $k++;
```

```
    }
    }
    $l=0;
    if($otherRespiratory &&
         $otherRespiratoryCount) {
    foreach($otherRespiratory as $data4){
    echo "<tr><td>". $data4->others."</td>
    <td>".$otherRespiratoryCount[$l]."</td></tr>";
    $l++;
    }
    }
    $m=0;
    if($otherSysInfect && $otherSysInfectCount) {
    foreach($otherSysInfect as $data5){
    echo "<tr><td>". $data5->others."</td>
    <td>".$otherSysInfectCount[$m]."</td></tr>";
    $m++;
    }
```

```
<html>
<title>Statistical Report</title>
  <body>
   <div class = "background">
       <div class="page-cont">
         <div class="body-cont">
           <div class="col col-md-9">
             <div class="panel panel-primary">
               <div class="panel-heading">
                 <h3 class="panel-title
                       text-left">REPORT: <?php
                       echo "Nursery Statistics
                       (from ".date('F d, Y',
                       strtotime($data3['from_date']))."
                       to ".date('F d, Y',
                       strtotime($data3['to_date'])).")";?></h3>
               </div>
               <div class="panel-body">
  <form action="<?php echo base_url() .
       'index.php/manage_report/count_stat5'; ?>"
       method="post">
  <br />
  <legend
       style="background-color:#663300">CONGENITAL
       ANOMALIES</legend>
  <table cellpadding="2px" class="table
       table-hover table-condensed">
   <tr>
      <td colspan="2"><label>ISOLATED AND MULTIPLE
           ANOMALIES</label></td>
   </tr>
  <?php
  $i=0;
    if($anomalies && $anomaliesCount) {
    foreach($anomalies as $data){
      $case = '';
      if(($data->neurologic!="NA")&&($data->neurologic!="None"))
        $case .= $data->neurologic;
      if(($data->craniofacial!="NA")&&($data->craniofacial!="None"))
        $case .= " ".$data->craniofacial;
      if(($data->heart!="NA")&&($data->heart!="None"))
        $case .= " ".$data->heart;
      if(($data->kidney!="NA")&&($data->kidney!="None"))
        $case .= " ".$data->kidney;
      if(($data->body_wall!="NA")&&($data->body_wall!="None"))
        $case .= " ".$data->body_wall;
      if(($data->limbs!="NA")&&($data->limbs!="None"))
        $case .= " ".$data->limbs;
      if(($data->syndrome_complex!="NA")&&($data->syndrome_complex!="None"))
        $case .= " ".$data->syndrome_complex;
    if(!empty($case))echo "<tr><td>". $case."</td>
    <td>".$anomaliesCount[$i]."</td></tr>";
    $i++;
    }
    }
  ?>
  </table>
  </div>
               <center><div><input type="submit"
                    class="btn btn-block btn-sm
                    btn-default" name="next"
                    value="Next"></input></div></center>
             </form>
           </div>
         </div>
       </div>
     </div>
     </div>
  </body>
</html>
```

```
<html>
  <title>Statistical Report</title>
  <body>
   <div class = "background3">
       <div class="page-cont">
         <div class="body-cont">
           <div class="col col-md-9">
             <div class="panel panel-primary">
               <div class="panel-heading">
                 <h3 class="panel-title
                       text-left">REPORT: <?php
                       echo "Nursery Statistics
                       (from ".date('F d, Y',
                       strtotime($data3['from_date']))."
                       to ".date('F d, Y',
                       strtotime($data3['to_date'])).")";?></h3>
               </div>
               <div class="panel-body">
           <form action="<?php echo base_url() .
                'index.php/manage_report/count_stat6';
                ?>" method="post">
         <br />
         <legend
              style="background-color:#663300">NEONATAL
              SURVIVAL AND MORTALITY ACCORDING TO
              BIRTHWEIGHT VS AGING OF PATIENTS
              (Number of Mortalities in
              Parenthesis)</legend>
            <table cellpadding="2px" class="table
                 table-hover table-condensed">
              <tr>
                <td rowspan="2"><label>Weight
                      (gms)</label></td>
                <td colspan="19"> <label>GA
                      (wks)</label></td>
              </tr>
              <tr>
                <td><label>< 25</label></td>
                <?php for($i=25; $i<=36; $i++){?>
                <td><label><?php echo $i;?>
                      </label></td>
                <?php } ?>
                <td><label>37-42</label></td>
                <td><label>> 42</label></td>
                <td><label>TOTAL</label></td>
                <td><label>CFR %</label></td>
                <td><label>MR %</label></td>
                <td><label>CMR %</label></td>
              </tr>
              <tr>
                <td><label>< 500</label></td>
                <?php
              $cmrByWt = 0;
                   $cmrByWk = 0;
                   $sumA = $totalA1 + $totalB1 +
                         $totalC1 + $totalD1 +
                         $totalE1 + $totalF1 +
                         $totalG1 + $totalH1 +
                         $totalI1 + $totalJ1 +
                         $totalK1 + $totalL1 +
                         $totalM1 + $totalN1 +
                         $totalO1 + $totalP1;
                   $sumB = $totalA2 + $totalB2 +
                         $totalC2 + $totalD2 +
                         $totalE2 + $totalF2 +
                         $totalG2 + $totalH2 +
                         $totalI2 + $totalJ2 +
                         $totalK2 + $totalL2 +
                         $totalM2 + $totalN2 +
                         $totalO2 + $totalP2;
                for($i=24; $i<=36; $i++){?>
              <td><?php echo $query138[$i]."
                   (".$query139[$i].")";?></td>
              <?php } ?>
              <td><?php echo $query170."
                   (".$query171.")";?></td>
              <td><?php echo $query202."
                   (".$query203.")";?></td>
              <td><?php echo $totalA1."
                   (".$totalA2.")";?></td>
              <td><?php if ($totalA1!=0) echo
                   round((($totalA2/$totalA1)*100),2);
```

```
      else echo "0";?></td>
  <td><?php if ($sumA!=0) echo
      round((($totalA2/$sumA)*100),2);
      else echo "0";?></td>
  <td><?php if ($sumB!=0) $cmrByWt
      +=
      round((($totalA2/$sumB)*100),2);
      else $cmrByWt += 0; echo
      $cmrByWt; ?></td>
</tr>
<?php for($j=500; $j<=3749;
     $j+=250){?>
<tr>
  <td><label><?php $k = $j+249;
      echo $j." -
      ".$k;?></label></td>
  <?php for($i=24; $i<=36; $i++){?>
  <td><?php
    if (($j>=500) && ($j<=749))
      echo $query140[$i]."
      (".$query141[$i].")";
    if (($j>=750) && ($j<=999))
      echo $query142[$i]."
      (".$query143[$i].")";
    if (($j>=1000) && ($j<=1249))
      echo $query144[$i]."
      (".$query145[$i].")";
    if (($j>=1250) && ($j<=1499))
      echo $query146[$i]."
      (".$query147[$i].")";
    if (($j>=1500) && ($j<=1749))
      echo $query148[$i]."
      (".$query149[$i].")";
    if (($j>=1750) && ($j<=1999))
      echo $query150[$i]."
      (".$query151[$i].")";
    if (($j>=2000) && ($j<=2249))
      echo $query152[$i]."
      (".$query153[$i].")";
    if (($j>=2250) && ($j<=2499))
      echo $query154[$i]."
      (".$query155[$i].")";
    if (($j>=2500) && ($j<=2749))
      echo $query156[$i]."
      (".$query157[$i].")";
    if (($j>=2750) && ($j<=2999))
      echo $query158[$i]."
      (".$query159[$i].")";
    if (($j>=3000) && ($j<=3249))
      echo $query160[$i]."
      (".$query161[$i].")";
    if (($j>=3250) && ($j<=3499))
      echo $query162[$i]."
      (".$query163[$i].")";
    if (($j>=3500) && ($j<=3749))
      echo $query164[$i]."
      (".$query165[$i].")";
    ?>
  </td>
  <?php }
    ?>
  <td><?php if (($j>=500) &&
      ($j<=749)) echo
      $query172."
      (".$query173.")";
    if (($j>=750) && ($j<=999))
      echo $query174."
      (".$query175.")";
    if (($j>=1000) && ($j<=1249))
      echo $query176."
      (".$query177.")";
    if (($j>=1250) && ($j<=1499))
      echo $query178."
      (".$query179.")";
    if (($j>=1500) && ($j<=1749))
      echo $query180."
      (".$query181.")";
    if (($j>=1750) && ($j<=1999))
      echo $query182."
      (".$query183.")";
    if (($j>=2000) && ($j<=2249))
      echo $query184."
      (".$query185.")";
    if (($j>=2250) && ($j<=2499))
      echo $query186."
      (".$query187.")";
    if (($j>=2500) && ($j<=2749))
      echo $query188."
      (".$query189.")";
    if (($j>=2750) && ($j<=2999))
      echo $query190."
      (".$query191.")";
    if (($j>=3000) && ($j<=3249))
      echo $query192."
      (".$query193.")";
    if (($j>=3250) && ($j<=3499))
      echo $query194."
      (".$query195.")";
    if (($j>=3500) && ($j<=3749))
      echo $query196."
      (".$query197.")";?></td>
  <td><?php if (($j>=500) &&
      ($j<=749)) echo
      $query204."
      (".$query205.")";
    if (($j>=750) && ($j<=999))
      echo $query206."
      (".$query207.")";
    if (($j>=1000) && ($j<=1249))
      echo $query208."
      (".$query209.")";
    if (($j>=1250) && ($j<=1499))
      echo $query210."
      (".$query211.")";
    if (($j>=1500) && ($j<=1749))
      echo $query212."
      (".$query213.")";
    if (($j>=1750) && ($j<=1999))
      echo $query214."
      (".$query214.")";
    if (($j>=2000) && ($j<=2249))
      echo $query216."
      (".$query217.")";
    if (($j>=2250) && ($j<=2499))
      echo $query218."
      (".$query219.")";
    if (($j>=2500) && ($j<=2749))
      echo $query220."
      (".$query221.")";
    if (($j>=2750) && ($j<=2999))
      echo $query222."
      (".$query223.")";
    if (($j>=3000) && ($j<=3249))
      echo $query224."
      (".$query225.")";
    if (($j>=3250) && ($j<=3499))
      echo $query226."
      (".$query227.")";
    if (($j>=3500) && ($j<=3749))
      echo $query228."
      (".$query229.")";?></td>
  <td><?php
    if (($j>=500) && ($j<=749))
      echo $totalB1."
      (".$totalB2.")";
    if (($j>=750) && ($j<=999))
      echo $totalC1."
      (".$totalC2.")";
    if (($j>=1000) && ($j<=1249))
      echo $totalD1."
      (".$totalD2.")";
    if (($j>=1250) && ($j<=1499))
      echo $totalE1."
      (".$totalE2.")";
    if (($j>=1500) && ($j<=1749))
      echo $totalF1."
      (".$totalF2.")";
    if (($j>=1750) && ($j<=1999))
      echo $totalG1."
      (".$totalG2.")";
    if (($j>=2000) && ($j<=2249))
      echo $totalH1."
      (".$totalH2.")";
    if (($j>=2250) && ($j<=2499))
      echo $totalI1."
      (".$totalI2.")";
    if (($j>=2500) && ($j<=2749))
      echo $totalJ1."
      (".$totalJ2.")";
    if (($j>=2750) && ($j<=2999))
      echo $totalK1."
      (".$totalK2.")";
    if (($j>=3000) && ($j<=3249))
      echo $totalL1."
      (".$totalL2.")";
    if (($j>=3250) && ($j<=3499))
      echo $totalM1."
      (".$totalM2.")";
    if (($j>=3500) && ($j<=3749))
      echo $totalN1."
      (".$totalN2.")";
    ?></td>
  <td><?php
    if (($j>=500) && ($j<=749)){
      if ($totalB1!=0) echo
      round((($totalB2/$totalB1)*100),
      2); else echo "0";}
    if (($j>=750) && ($j<=999)){
      if ($totalC1!=0) echo
      round((($totalC2/$totalC1)*100),
      2); else echo "0";}
    if (($j>=1000) && ($j<=1249)){
      if ($totalD1!=0) echo
      round((($totalD2/$totalD1)*100),
      2); else echo "0";}
    if (($j>=1250) && ($j<=1499)){
      if ($totalE1!=0) echo
      round((($totalE2/$totalE1)*100),
```

```
                2); else echo "0";}
          if (($j>=1500) && ($j<=1749)){
                if ($totalF1!=0) echo
                round(($totalF2/$totalF1)*100),
                2); else echo "0";}
          if (($j>=1750) && ($j<=1999)){
                if ($totalG1!=0) echo
                round(($totalG2/$totalG1)*100),
                2); else echo "0";}
          if (($j>=2000) && ($j<=2249)){
                if ($totalH1!=0) echo
                round(($totalH2/$totalH1)*100),
                2); else echo "0";}
          if (($j>=2250) && ($j<=2499)){
                if ($totalI1!=0) echo
                round(($totalI2/$totalI1)*100),
                2); else echo "0";}
          if (($j>=2500) && ($j<=2749)){
                if ($totalJ1!=0) echo
                round(($totalJ2/$totalJ1)*100),
                2); else echo "0";}
          if (($j>=2750) && ($j<=2999)){
                if ($totalK1!=0) echo
                round(($totalK2/$totalK1)*100),
                2); else echo "0";}
          if (($j>=3000) && ($j<=3249)){
                if ($totalL1!=0) echo
                round(($totalL2/$totalL1)*100),
                2); else echo "0";}
          if (($j>=3250) && ($j<=3499)){
                if ($totalM1!=0) echo
                round(($totalM2/$totalM1)*100),
                2); else echo "0";}
          if (($j>=3500) && ($j<=3749)){
                if ($totalN1!=0) echo
                round(($totalN2/$totalN1)*100),
                2); else echo "0";}
        ?></td>
      <td><?php
        if (($j>=500) && ($j<=749)){
                if ($sumA!=0) echo
                round(($totalB2/$sumA)*100),
                2); else echo "0";}
          if (($j>=750) && ($j<=999)){
                if ($sumA!=0) echo
                round(($totalC2/$sumA)*100),
                2); else echo "0";}
          if (($j>=1000) && ($j<=1249)){
                if ($sumA!=0) echo
                round(($totalD2/$sumA)*100),
                2); else echo "0";}
          if (($j>=1250) && ($j<=1499)){
                if ($sumA!=0) echo
                round(($totalE2/$sumA)*100),
                2); else echo "0";}
          if (($j>=1500) && ($j<=1749)){
                if ($sumA!=0) echo
                round(($totalF2/$sumA)*100),
                2); else echo "0";}
          if (($j>=1750) && ($j<=1999)){
                if ($sumA!=0) echo
                round(($totalG2/$sumA)*100),
                2); else echo "0";}
          if (($j>=2000) && ($j<=2249)){
                if ($sumA!=0) echo
                round(($totalH2/$sumA)*100),
                2); else echo "0";}
          if (($j>=2250) && ($j<=2499)){
                if ($sumA!=0) echo
                round(($totalI2/$sumA)*100),
                2); else echo "0";}
          if (($j>=2500) && ($j<=2749)){
                if ($sumA!=0) echo
                round(($totalJ2/$sumA)*100),
                2); else echo "0";}
          if (($j>=2750) && ($j<=2999)){
                if ($sumA!=0) echo
                round(($totalK2/$sumA)*100),
                2); else echo "0";}
          if (($j>=3000) && ($j<=3249)){
                if ($sumA!=0) echo
                round(($totalL2/$sumA)*100),
                2); else echo "0";}
          if (($j>=3250) && ($j<=3499)){
                if ($sumA!=0) echo
                round(($totalM2/$sumA)*100),
                2); else echo "0";}
          if (($j>=3500) && ($j<=3749)){
                if ($sumA!=0) echo
                round(($totalN2/$sumA)*100),
                2); else echo "0";}
        ?></td>
      <td><?php
          if (($j>=500) && ($j<=749)){
                if ($sumB!=0) $cmrByWt
                +=
                round(($totalB2/$sumB)*100),
                2); else $cmrByWt += 0;
                echo $cmrByWt;}
          if (($j>=750) && ($j<=999)){
                if ($sumB!=0) $cmrByWt
                +=
                round(($totalC2/$sumB)*100),
                2); else $cmrByWt += 0;
                echo $cmrByWt;}
          if (($j>=1000) && ($j<=1249)){
                if ($sumB!=0) $cmrByWt
                +=
                round(($totalD2/$sumB)*100),
                2); else $cmrByWt += 0;
                echo $cmrByWt;}
          if (($j>=1250) && ($j<=1499)){
                if ($sumB!=0) $cmrByWt
                +=
                round(($totalE2/$sumB)*100),
                2); else $cmrByWt += 0;
                echo $cmrByWt;}
          if (($j>=1500) && ($j<=1749)){
                if ($sumB!=0) $cmrByWt
                +=
                round(($totalF2/$sumB)*100),
                2); else $cmrByWt += 0;
                echo $cmrByWt;}
          if (($j>=1750) && ($j<=1999)){
                if ($sumB!=0) $cmrByWt
                +=
                round(($totalG2/$sumB)*100),
                2); else $cmrByWt += 0;
                echo $cmrByWt;}
          if (($j>=2000) && ($j<=2249)){
                if ($sumB!=0) $cmrByWt
                +=
                round(($totalH2/$sumB)*100),
                2); else $cmrByWt += 0;
                echo $cmrByWt;}
          if (($j>=2250) && ($j<=2499)){
                if ($sumB!=0) $cmrByWt
                +=
                round(($totalI2/$sumB)*100),
                2); else $cmrByWt += 0;
                echo $cmrByWt;}
          if (($j>=2500) && ($j<=2749)){
                if ($sumB!=0) $cmrByWt
                +=
                round(($totalJ2/$sumB)*100),
                2); else $cmrByWt += 0;
                echo $cmrByWt;}
          if (($j>=2750) && ($j<=2999)){
                if ($sumB!=0) $cmrByWt
                +=
                round(($totalK2/$sumB)*100),
                2); else $cmrByWt += 0;
                echo $cmrByWt;}
          if (($j>=3000) && ($j<=3249)){
                if ($sumB!=0) $cmrByWt
                +=
                round(($totalL2/$sumB)*100),
                2); else $cmrByWt += 0;
                echo $cmrByWt;}
          if (($j>=3250) && ($j<=3499)){
                if ($sumB!=0) $cmrByWt
                +=
                round(($totalM2/$sumB)*100),
                2); else $cmrByWt += 0;
                echo $cmrByWt;}
          if (($j>=3500) && ($j<=3749)){
                if ($sumB!=0) $cmrByWt
                +=
                round(($totalN2/$sumB)*100),
                2); else $cmrByWt += 0;
                echo $cmrByWt;}
        ?></td>
    </tr>
    <?php
      }
      ?>
    <tr>
      <td><label>3750-4000</label></td>
      <?php for($i=24; $i<=36; $i++){?>
      <td><?php echo $query166[$i]."
            (".$query167[$i].")";?></td>
      <?php }
        ?>
      <td><?php echo $query198."
            (".$query199.")";?></td>
      <td><?php echo $query230."
            (".$query231.")";?></td>
      <td><?php echo $totalO1."
            (".$totalO2.")";?></td>
      <td><?php if ($totalO1!=0) echo
            round(($totalO2/$totalO1)*100),
            2); else echo "0";?></td>
      <td><?php if ($sumA!=0) echo
            round(($totalO2/$sumA)*100),
            2); else echo "0";?></td>
      <td><?php if ($sumB!=0) $cmrByWt
            +=
            round(($totalO2/$sumB)*100),
```

```
                    2); else $cmrByWt += 0;
                    echo $cmrByWt;?></td>
                </tr>
                <tr>
                  <td><label>> 4000</label></td>
                  <?php for($i=24; $i<=36; $i++){?>
                  <td><?php echo $query168[$i]."
                        (".$query169[$i].")";?></td>
                  <?php }
                    ?>
                  <td><?php echo $query200."
                        (".$query201.")";?></td>
                  <td><?php echo $query232."
                        (".$query233.")";?></td>
                  <td><?php echo $totalP1."
                        (".$totalP2.")";?></td>
                  <td><?php if ($totalP1!=0) echo
                        round((($totalP2/$totalP1)*100),
                        2); else echo "0";?></td>
                  <td><?php if ($sumA!=0) echo
                        round((($totalP2/$sumA)*100),
                        2); else echo "0";?></td>
                  <td><?php if ($sumB!=0) $cmrByWt
                        +=
                        round((($totalP2/$sumB)*100),
                        2); else $cmrByWt += 0;
                        echo $cmrByWt;?></td>
                </tr>
                <tr>
                  <td><label>TOTAL</label></td>
                  <?php for($i=24; $i<=36; $i++){?>
                  <td><?php echo $query234[$i]."
                        (".$query235[$i].")";?></td>
                  <?php }
                    ?>
                  <td><?php echo $query236."
                        (".$query237.")";?></td>
                  <td><?php echo $query238."
                        (".$query239.")";?></td>
                  <td><?php echo $sumA."
                        (".$sumB.")";?></td>
                  <td></td>
                  <td></td>
                  <td></td>
                </tr>
                <tr>
                  <td><label>CFR %</label></td>
                  <?php for($i=24; $i<=36; $i++){?>
                  <td><?php if ($query234[$i]!=0)
                        echo
                        round((($query235[$i]/$query234[$i])*100),
                        2); else echo "0";?></td>
                  <?php }
                    ?>
                  <td><?php if ($query236!=0) echo
                        round((($query237/$query236)*100),
                        2); else echo "0";?></td>
                  <td><?php if ($query238!=0) echo
                        round((($query239/$query238)*100),
                        2); else echo "0";?></td>
                  <td></td>
                  <td></td>
                  <td></td>
                  <td></td>
                </tr>
                <tr>
                  <td><label>MR %</label></td>
                  <?php for($i=24; $i<=36; $i++){?>
                  <td><?php if ($sumA!=0) echo
                        round((($query235[$i]/$sumA)*100),
                        2); else echo "0";?></td>
                  <?php }
                    ?>
                  <td><?php if ($sumA!=0) echo
                        round((($query237/$sumA)*100),
                        2); else echo "0";?></td>
                  <td><?php if ($sumA!=0) echo
                        round((($query239/$sumA)*100),
                        2); else echo "0";?></td>
                  <td></td>
                  <td></td>
                  <td></td>
                  <td></td>
                </tr>
                <tr>
                  <td><label>CMR %</label></td>
                  <?php for($i=24; $i<=36; $i++){?>
                  <td><?php if ($sumB!=0) $cmrByWk
                        +=
                        round((($query235[$i]/$sumB)*100),
                        2); else $cmrByWt += 0;
                        echo $cmrByWk; ?></td>
                  <?php }
                    ?>
                  <td><?php if ($sumB!=0) $cmrByWk
                        +=
                        round((($query237/$sumB)*100),
                        2); else $cmrByWt += 0;
                        echo $cmrByWk; ?></td>
                  <td><?php if ($sumB!=0) $cmrByWk
                        +=
                        round((($query239/$sumB)*100),
                        2); else $cmrByWt += 0;
                        echo $cmrByWk; ?></td>
                  <td></td>
                  <td></td>
                  <td></td>
                  <td></td>
                </tr>
              </table>
            <br />
          <legend
               style="background-color:#663300">ANTENATAL
               USE OF DEXAMETHASONE FOR PRETERMS
               <34 WEEKS BY AOG </legend>
             <table cellpadding="2px" class="table
                  table-hover table-condensed">
               <tr>
                 <td><label>Age in
                       Weeks</label></td>
                 <td><label>Number of Eligible
                       Cases</label></td>
                 <td colspan="4"><label>Not Given
                       Dexamethasone</label></td>
                 <td colspan="4"><label>Given
                       Dexamethasone</label></td>
               </tr>
               <tr>
                 <td></td>
                 <td></td>
                 <td colspan="2">With RDS</td>
                 <td colspan="2">W/O RDS</td>
                 <td colspan="2">With RDS</td>
                 <td colspan="2">W/O RDS</td>
               </tr>
               <tr>
                 <td></td>
                 <td></td>
                 <td>Survived</td>
                 <td>Died</td>
                 <td>Survived</td>
                 <td>Died</td>
                 <td>Survived</td>
                 <td>Died</td>
                 <td>Survived</td>
                 <td>Died</td>
               </tr>
               <tr>
                 <td>< 28</td>
                 <td><?php echo ($query234[24] +
                       $query234[25] +
                       $query234[26] +
                       $query234[27]);?></td>
                 <td><?php echo ($query244[24] +
                       $query244[25] +
                       $query244[26] +
                       $query244[27]);?></td>
                 <td><?php echo ($query245[24] +
                       $query245[25] +
                       $query245[26] +
                       $query245[27]);?></td>
                 <td><?php echo ($query246[24] +
                       $query246[25] +
                       $query246[26] +
                       $query246[27]);?></td>
                 <td><?php echo ($query248[24] +
                       $query248[25] +
                       $query248[26] +
                       $query248[27]);?></td>
                 <td><?php echo ($query240[24] +
                       $query240[25] +
                       $query240[26] +
                       $query240[27]);?></td>
                 <td><?php echo ($query241[24] +
                       $query241[25] +
                       $query241[26] +
                       $query241[27]);?></td>
                 <td><?php echo ($query242[24] +
                       $query242[25] +
                       $query242[26] +
                       $query242[27]);?></td>
                 <td><?php echo ($query243[24] +
                       $query243[25] +
                       $query243[26] +
                       $query243[27]);?></td>
               </tr>
               <tr>
                 <td>28</td>
                 <td><?php echo
                       $query234[28];?></td>
                 <td><?php echo
                       $query244[28];?></td>
                 <td><?php echo
                       $query245[28];?></td>
                 <td><?php echo
                       $query246[28];?></td>
                 <td><?php echo
                       $query248[28];?></td>
```

```
                  <td><?php echo
                        $query240[28];?></td>
                  <td><?php echo
                        $query241[28];?></td>
                  <td><?php echo
                        $query242[28];?></td>
                  <td><?php echo
                        $query243[28];?></td>
                </tr>
                <tr>
                  <td>29</td>
                  <td><?php echo
                        $query234[29];?></td>
                  <td><?php echo
                        $query244[29];?></td>
                  <td><?php echo
                        $query245[29];?></td>
                  <td><?php echo
                        $query246[29];?></td>
                  <td><?php echo
                        $query248[29];?></td>
                  <td><?php echo
                        $query240[29];?></td>
                  <td><?php echo
                        $query241[29];?></td>
                  <td><?php echo
                        $query242[29];?></td>
                  <td><?php echo
                        $query243[29];?></td>
                </tr>
                <tr>
                  <td>30</td>
                  <td><?php echo
                        $query234[30];?></td>
                  <td><?php echo
                        $query244[30];?></td>
                  <td><?php echo
                        $query245[30];?></td>
                  <td><?php echo
                        $query246[30];?></td>
                  <td><?php echo
                        $query248[30];?></td>
                  <td><?php echo
                        $query240[30];?></td>
                  <td><?php echo
                        $query241[30];?></td>
                  <td><?php echo
                        $query242[30];?></td>
                  <td><?php echo
                        $query243[30];?></td>
                </tr>
                <tr>
                  <td>31</td>
                  <td><?php echo
                        $query234[31];?></td>
                  <td><?php echo
                        $query244[31];?></td>
                  <td><?php echo
                        $query245[31];?></td>
                  <td><?php echo
                        $query246[31];?></td>
                  <td><?php echo
                        $query248[31];?></td>
                  <td><?php echo
                        $query240[31];?></td>
                  <td><?php echo
                        $query241[31];?></td>
                  <td><?php echo
                        $query242[31];?></td>
                  <td><?php echo
                        $query243[31];?></td>
                </tr>
                <tr>
                  <td>32</td>
                  <td><?php echo
                        $query234[32];?></td>
                  <td><?php echo
                        $query244[32];?></td>
                  <td><?php echo
                        $query245[32];?></td>
                  <td><?php echo
                        $query246[32];?></td>
                  <td><?php echo
                        $query248[32];?></td>
                  <td><?php echo
                        $query240[32];?></td>
                  <td><?php echo
                        $query241[32];?></td>
                  <td><?php echo
                        $query242[32];?></td>
                  <td><?php echo
                        $query243[32];?></td>
                </tr>
                <tr>
                  <td>33</td>
                  <td><?php echo
                        $query234[33];?></td>
                  <td><?php echo
                        $query244[33];?></td>
                  <td><?php echo
                        $query245[33];?></td>
                  <td><?php echo
                        $query246[33];?></td>
                  <td><?php echo
                        $query248[33];?></td>
                  <td><?php echo
                        $query240[33];?></td>
                  <td><?php echo
                        $query241[33];?></td>
                  <td><?php echo
                        $query242[33];?></td>
                  <td><?php echo
                        $query243[33];?></td>
                </tr>
                <tr>
                  <td>34</td>
                  <td><?php echo
                        $query234[34];?></td>
                  <td><?php echo
                        $query244[34];?></td>
                  <td><?php echo
                        $query245[34];?></td>
                  <td><?php echo
                        $query246[34];?></td>
                  <td><?php echo
                        $query248[34];?></td>
                  <td><?php echo
                        $query240[34];?></td>
                  <td><?php echo
                        $query241[34];?></td>
                  <td><?php echo
                        $query242[34];?></td>
                  <td><?php echo
                        $query243[34];?></td>
                </tr>
                <tr>
                  <td><label>TOTAL</label></td>
                  <td><label><?php echo
                        ($query234[24] +
                        $query234[25] +
                        $query234[26] +
                        $query234[27] +
                        $query234[28] +
                        $query234[29] +
                        $query234[30] +
                        $query234[31] +
                        $query234[32] +
                        $query234[33] +
                        $query234[34]);?></label></td>
                  <td><label><?php echo
                        ($query244[24] +
                        $query244[25] +
                        $query244[26] +
                        $query244[27] +
                        $query244[28] +
                        $query244[29] +
                        $query244[30] +
                        $query244[31] +
                        $query244[32] +
                        $query244[33] +
                        $query244[34]);?></label></td>
                  <td><label><?php echo
                        ($query245[24] +
                        $query245[25] +
                        $query245[26] +
                        $query245[27] +
                        $query245[28] +
                        $query245[29] +
                        $query245[30] +
                        $query245[31] +
                        $query245[32] +
                        $query245[33] +
                        $query245[34]);?></label></td>
                  <td><label><?php echo
                        ($query246[24] +
                        $query246[25] +
                        $query246[26] +
                        $query246[27] +
                        $query246[28] +
                        $query246[29] +
                        $query246[30] +
                        $query246[31] +
                        $query246[32] +
                        $query246[33] +
                        $query246[34]);?></label></td>
                  <td><label><?php echo
                        ($query248[24] +
                        $query248[25] +
                        $query248[26] +
                        $query248[27] +
                        $query248[28] +
                        $query248[29] +
                        $query248[30] +
                        $query248[31] +
                        $query248[32] +
                        $query248[33] +
                        $query248[34]);?></label></td>
                  <td><label><?php echo
```

```
                    ($query240[24] +
                    $query240[25] +
                    $query240[26] +
                    $query240[27] +
                    $query240[28] +
                    $query240[29] +
                    $query240[30] +
                    $query240[31] +
                    $query240[32] +
                    $query240[33] +
                    $query240[34]);?></label></td>
374                 <td><label><?php echo
                    ($query241[24] +
                    $query241[25] +
                    $query241[26] +
                    $query241[27] +
                    $query241[28] +
                    $query241[29] +
                    $query241[30] +
                    $query241[31] +
                    $query241[32] +
                    $query241[33] +
                    $query241[34]);?></label></td>
375                 <td><label><?php echo
                    ($query242[24] +
                    $query242[25] +
                    $query242[26] +
                    $query242[27] +
                    $query242[28] +
                    $query242[29] +
                    $query242[30] +
                    $query242[31] +
                    $query242[32] +
                    $query242[33] +
                    $query242[34]);?></label></td>
376                 <td><label><?php echo
                    ($query243[24] +
                    $query243[25] +
                    $query243[26] +
                    $query243[27] +
                    $query243[28] +
                    $query243[29] +
                    $query243[30] +
                    $query243[31] +
                    $query243[32] +
                    $query243[33] +
                    $query243[34]);?></label></td>
377               </tr>
378             </table>
379             <table cellpadding="2px" class="table
                    table-hover table-condensed">
380               <tr>
381                 <td colspan="2"> </td>
382               </tr>
383               <tr>
384                 <td><label>Number of patient
                        eligible for steroid use
                        (< 34 wks)</label></td>
385                 <td><?php echo ($query234[24] +
                        $query234[25] +
                        $query234[26] +
                        $query234[27] +
                        $query234[28] +
                        $query234[29] +
                        $query234[30] +
                        $query234[31] +
                        $query234[32] +
                        $query234[33] +
                        $query234[34]);?></td>
386               </tr>
387               <tr>
388                 <td><label>Number of patients
                        given steroids</label></td>
389                 <td><?php echo $query247;?></td>
390               </tr>
391               <tr>
392                 <td><label>Percent of steroid
                        use</label></td>
393                 <td><?php if(($query234[24] +
                        $query234[25] +
                        $query234[26] +
                        $query234[27] +
                        $query234[28] +
                        $query234[29] +
                        $query234[30] +
                        $query234[31] +
                        $query234[32] +
                        $query234[33] +
                        $query234[34])!=0) echo
                        round(($query247/($query234[24]
                        + $query234[25] +
                        $query234[26] +
                        $query234[27] +
                        $query234[28] +
                        $query234[29] +
                        $query234[30] +
                        $query234[31] +
                        $query234[32] +
                        $query234[33] +
                        $query234[34]))*100,
                        2)."%"; else echo
                        "0%";?></td>
394               </tr>
395               <tr>
396                 <td><label>Number of deaths
                        among patients given
                        steroids</label></td>
397                 <td><?php echo $query249;?></td>
398               </tr>
399               <tr>
400                 <td><label>Mortality rate of
                        patients given
                        steroids</label></td>
401                 <td><?php if($query247!=0) echo
                        round(($query249/$query247)*100,
                        2) ."%"; else echo
                        "0%";?></td>
402               </tr>
403               <tr>
404                 <td><label>Number of patients
                        not given
                        steroids</label></td>
405                 <td><?php $noSteroids =
                        ($query234[24] +
                        $query234[25] +
                        $query234[26] +
                        $query234[27] +
                        $query234[28] +
                        $query234[29] +
                        $query234[30] +
                        $query234[31] +
                        $query234[32] +
                        $query234[33] +
                        $query234[34]) -
                        $query247; echo
                        $noSteroids;?></td>
406               </tr>
407               <tr>
408                 <td><label>Number of deaths
                        among patients not given
                        steroids</label></td>
409                 <td><?php echo $query250;?></td>
410               </tr>
411               <tr>
412                 <td><label>Mortality rate of
                        patients not given
                        steroids</label></td>
413                 <td><?php if($noSteroids!=0)
                        echo
                        round(($query250/$noSteroids)*100,
                        2) ."%"; else echo
                        "0%";?></td>
414               </tr>
415             </table>
416           <br />
417   <legend
          style="background-color:#663300">BREASTFEEDING
          STATISTICS </legend>
418             <table cellpadding="2px" class="table
                    table-hover table-condensed">
419               <tr>
420                 <td><label>MONTH</label></td>
421                 <td><label>NUMBER OF MOTHERS
                        ASSISTED</label></td>
422               </tr>
423             <?php
424               $start = new
                    DateTime($data3['from_date']);
                  $start->modify('first day of this
                        month');
                  $end = new
                        DateTime($data3['to_date']);
                  $end->modify('first day of next
                        month');
                  $interval =
                        DateInterval::createFromDateString('1
                        month');
                  $period = new DatePeriod($start,
                        $interval, $end);
425             $i = date('m',
                    strtotime($data3['from_date']));
426             $bfTotal = 0;
                  foreach ($period as $dt){
427                 echo "
                          <tr><td>".$dt->format("F")."</td><td>".$query251[$i]
428               $bfTotal += $query251[$i];
                  $i++;
                  }
429           ?>
430               <tr>
431                 <td><label>TOTAL</label></td>
432                 <td><label><?php echo
                        $bfTotal;?></label></td>
433               </tr>
434             </table>
435           <br />
436   <legend style="background-color:#663300">VITAL
          STATISTICS </legend>
```

```
          <table cellpadding="2px" class="table
               table-hover table-condensed">
   <tr>
      <td colspan="3"><label>PREMATURITY
           RATE</label></td>
    </tr>
   <tr>
      <td>No. of preterm deliveries / Total no. of
           deliveries</td>
     <td><?php echo $query16 ." / ". $query252 ."
          X 1000     =";?></td>
     <td><label><?php if($query252!=0) echo
          floor(($query16/$query252)*1000); else
          echo "0"; echo " preterm deliveries /
          1000 deliveries"?></label></td>
    </tr>
    <tr>
      <td colspan="3"><label>PRETERM CASE FATALITY
           RATE</label></td>
    </tr>
   <tr>
      <td>No. of preterm deaths / Total no. of
           preterm deliveries </td>
     <td><?php echo $query80 ." / ". $query16 ." X
          1000     =";?></td>
     <td> <label><?php if($query16!=0) echo
          floor(($query80/$query16)*1000); else
          echo "0"; echo " preterm deaths / 1000
          preterm deliveries"?></label></td>
    </tr>
    <tr>
      <td colspan="3"><label>PRETERM CRUDE DEATH
           RATE</label></td>
    </tr>
   <tr>
      <td>No. of preterm deaths / Total no. of
           deaths </td>
     <td><?php echo $query80 ." / ". ($query80 +
          $query81 + $query82) ." X 1000  
            =";?></td>
     <td> <label><?php if(($query80 + $query81 +
          $query82)!=0) echo
          floor(($query80/($query80 + $query81 +
          $query82))*1000); else echo "0"; echo "
          preterm deaths / 1000
          deaths";?></label></td>
    </tr>
    <tr>
      <td colspan="3"><label>TERM CASE FATALITY
           RATE</label></td>
    </tr>
   <tr>
      <td>No. of term deaths / Total no. of term
           deliveries</td>
     <td><?php echo $query81 ." / ". $query17 ." X
          1000     =";?></td>
     <td> <label><?php if($query17!=0) echo
          floor(($query81/$query17)*1000); else
          echo "0"; echo " term deaths / 1000 term
          deliveries";?></label></td>
    </tr>
    <tr>
      <td colspan="3"><label>TERM CRUDE DEATH
           RATE</label></td>
    </tr>
   <tr>
      <td>No. of term deaths / Total no. of
           deaths</td>
     <td><?php echo $query81 ." / ". ($query80 +
          $query81 + $query82) ." X 1000  
            =";?></td>
     <td> <label><?php if(($query80 + $query81 +
          $query82)!=0) echo
          floor(($query81/($query80 + $query81 +
          $query82))*1000); else echo "0"; echo "
          term deaths / 1000
          deaths";?></label></td>
    </tr>
    <tr>
      <td colspan="3"><label>NICU CASE FATALITY
           RATE</label></td>
    </tr>
   <tr>
      <td>Total no. of deaths / Total no. of NICU
           II & III admissions</td>
     <td><?php echo ($query80 + $query81 +
          $query82) ." / ". ($query2 + $query9) ."
          X 1000     =";?></td>
     <td> <label><?php if(($query2 + $query9)!=0)
          echo floor((($query80 + $query81 +
          $query82)/($query2 + $query9))*1000);
          else echo "0"; echo " deaths / 1000
          deliveries";?></label></td>
    </tr>
    <tr>
      <td colspan="3"><label>NICU III CASE
           FATALITY RATE</label></td>
    </tr>
   <tr>
      <td>Total no. of deaths / Total no. of NICU
           III admissions</td>
     <td><?php echo ($query80 + $query81 +
          $query82) ." / ". ($query2) ." X 1000
              =";?></td>
     <td> <label><?php if($query2!=0) echo
          floor((($query80 + $query81 +
          $query82)/($query2))*1000); else echo
          "0"; echo " deaths / 1000
          deliveries";?></label></td>
    </tr>
    <tr>
      <td colspan="3"><label>OVERALL MORTALITY
           RATE</label></td>
    </tr>
   <tr>
      <td>Total no. of deaths / Total no. of
           admissions</td>
     <td><?php echo ($query80 + $query81 +
          $query82) ." / ". ($query252) ." X 1000
              =";?></td>
     <td> <label><?php if($query252!=0) echo
          floor((($query80 + $query81 +
          $query82)/($query252))*1000); else echo
          "0"; echo " deaths / 1000
          deliveries";?></label></td>
    </tr>
   </table>
   <br />
   <legend style="background-color:#663300">SEPSIS
        STATISTICS</legend>
   <table cellpadding="2px" class="table
        table-hover table-condensed">
   <tr>
      <td colspan="3"><label>EARLY SEPSIS
           RATE</label></td>
    </tr>
   <tr>
      <td>No. of Neonatal infections / Total no.
           of NICU II & III admissions</td>
     <td><?php echo $query7 ." / ". ($query2 +
          $query9)." X 100     =";?></td>
     <td> <label><?php if(($query2 + $query9)!=0)
          echo round(($query7/($query2 +
          $query9))*100, 2); else echo "0"; echo
          "%";?></label></td>
    </tr>
    <tr>
      <td colspan="3"><label>LATE SEPSIS
           RATE</label></td>
    </tr>
   <tr>
      <td>No. of Nosocomial infections / Total no.
           of NICU II & III admissions</td>
     <td><?php echo $query8 ." / ". ($query2 +
          $query9)." X 100     =";?></td>
     <td> <label><?php if(($query2 + $query9)!=0)
          echo round(($query8/($query2 +
          $query9))*100, 2); else echo "0"; echo
          "%";?></label></td>
    </tr>
     <tr>
      <td colspan="3"><label>OVERALL INFECTION
           RATE </label></td>
    </tr>
   <tr>
      <td>No. of nosocomial pneumonia + clinical
           sepsis / Total no. of NICU II & III
           admissions </td>
     <td><?php echo (($query7 - $query83) +
          ($query8 - $query84) + $query92) ." / ".
          ($query2 + $query9)." X 100  
            =";?></td>
     <td> <label><?php if(($query2 + $query9)!=0)
          echo round((($query7 - $query83) +
          ($query8 - $query84) + $query92)
          /($query2 + $query9))*100, 2); else echo
          "0"; echo "%";?></label></td>
    </tr>
   </table>
   </div>
               <center><div><input type="submit"
                    class="btn btn-block btn-sm
                    btn-default" name="next"
                    value="Next"></input></div></center>
              </form>
            </div>
           </div>
          </div>
         </div>
      </div>
     </div>
     </div>
   </body>
</html>
```

```
<html>
<title>Statistical Report</title>
  <body>
    <div class = "background3">
       <div class="page-cont">
         <div class="body-cont">
           <div class="col col-md-9">
             <div class="panel panel-primary">
               <div class="panel-heading">
                 <h3 class="panel-title text-left">REPORT: <?php echo "Nursery Statistics (from ".date('F d, Y', strtotime($data3['from_date'])) to ".date('F d, Y', strtotime($data3['to_date'])).""; ?></h3>
               </div>
               <div class="panel-body">
  <form action="<?php echo base_url() . 'index.php/doc_report/generate_doc'; ?>" target='_blank' method="post">
  <br/>
  <legend style="background-color:#663300">ADMISSIONS</legend>
       <table cellpadding="2px" class="table table-hover table-condensed">
        <thead>
  <tr><td><label size="13px">Date of Birth / Date of Expired / FIC/RIC </label></td>
  <td><label size="13px">Baby of (Mother's Full Name) </label></td>
  <td><label size="13px">Final Diagnosis </label></td>
  <td><label size="13px">PCOD / Length of Stay</label></td></tr>
  </thead>
  <tbody>
  <?php
  $i=1;
  if($results) {
    foreach($results as $data) {
    echo "<tr>";
    if($data->disposition=="Discharged") $dod = $data->date_disc; else if($data->disposition=="Died") $dod = $data->date_death; else $dod = "Unknown";
    echo "<td> DOB:". $data->birthdate ."<br> DOD:". $dod."</td>";
    if($data->sex=="Female") $gender = "Girl"; else if($data->sex=="Male") $gender = "Boy"; else $gender = "";
    echo "<td>". $data->last_name ., Baby ".$gender." of ". $data->first_name ."</td>";
    if($data->gestation<37) $pAge="Preterm"; else if(($data->gestation>=37)&&($data->gestation<=42)) $pAge="Fullterm"; else $pAge ="Postterm";
    if($data->birthweight<2500) $wAge ="Small for Gestational Age"; else if(($data->birthweight>=2500)&&($data->birthweight<=4000)) $wAge="Appropriate for Gestational Age"; else $wAge="Large for Gestational Age";
    if($data->disposition=="Died") $status = "Dead"; else $status = "Live";
    $respiratory = "";
    if($data->tachypnea==1) $respiratory .= "<br> Transient Tachypnea / Delayed Adaptation";
    if($data->pneumonia==1) $respiratory .= "<br> Pneumonia, ".$data->ptype;
    if($data->meconium==1) $respiratory .= "<br> Meconium Aspiration";
    if($data->hyaline_disease==1) $respiratory .= "<br> Hyaline Membrane Disease".$data->severity;
    if($data->pneumothorax==1) $respiratory .= "<br> Pneumothorax";
    if($data->pulmonary==1) $respiratory .= "<br> Pulmonary Insufficiency of Prematurity";
    if(!empty($data->rOthers)) $respiratory .= "<br>".$data->rOthers;
    $cns = "";
    if($data->hypoxic_ischemic==1) $cns .="<br> Hypoxic Ischemic Encephalogy";
    if($data->seizures==1) $cns .="<br> Seizures";
    if($data->intra_hemorrhage==1) $cns .="<br> Intraventricular Hemorrhage, Grade ".$data->grade;
    if($data->other_bleed==1) $cns .="<br> Intracranial Bleed";
    if($data->pulmonary_hyp==1) $cns .="<br> Persistent Pulmonary Hypertension of the Newborn";
    if(!empty($data->cOthers)) $cns .= "<br>".$data->cOthers;
    $anomalies = "";
    if(($data->neurologic!="NA")&&($data->neurologic!="None")) $anomalies .="<br>".$data->neurologic;
    if(($data->craniofacial!="NA")&&($data->craniofacial!="None")) $anomalies .="<br>".$data->craniofacial;
    if(($data->heart!="NA")&&($data->heart!="None")) $anomalies .="<br>".$data->heart;
    if(($data->kidney!="NA")&&($data->kidney!="None")) $anomalies .="<br>".$data->kidney;
    if(($data->body_wall!="NA")&&($data->body_wall!="None")) $anomalies .="<br>".$data->body_wall;
    if(($data->limbs!="NA")&&($data->limbs!="None")) $anomalies .="<br>".$data->limbs;
    if(($data->syndrome_complex!="NA")&&($data->syndrome_complex!="None")) $anomalies .="<br>".$data->syndrome_complex;
    $major_malf = "";
    if($data->cardiac_malf==1) $major_malf .="<br> Cardiac Malformation";
    if($data->hydrocephalus==1) $major_malf .="<br> Hydrocephalus";
    if($data->neuraltube_def==1) $major_malf .="<br> Neural Tube Defect";
    if($data->cleft_palate==1) $major_malf .="<br> Cleft Lip / Palate";
    if($data->gastrointestinal_malf==1) $major_malf .="<br> Gastrointestinal Malfunction";
    if($data->genitorinary_malf==1) $major_malf .="<br> Genitourinary Malfunction";
    if($data->down_syndrome==1) $major_malf .="<br> Down Syndrome";
    if(!empty($data->maOthers)) $major_malf .= "<br>".$data->maOthers;
    $misc = "";
    if($data->hyperbilirubinemia==1) $misc .="<br> Hyperbilirubinemia, ".$data->mtype;
    if($data->isoimmunization==1) $misc .="<br> Rh Isoimmunisation";
    if($data->hypothermia==1) $misc .="<br> Hypothermia";
    if($data->apneic_spell==1) $misc .="<br> Apneic Spells";
    if($data->hypoglycemia==1) $misc .="<br> Hypoglycemia";
    if($data->hypocalcemia==1) $misc .="<br> Hypocalcemia";
    if($data->anemia==1) $misc .="<br> Anemia";
    if($data->polycythemia==1) $misc .="<br> Polycythemia";
    if($data->nec==1) $misc .="<br> NEC";
    if($data->rop==1) $misc .="<br> ROP";
    if($data->pda==1) $misc .="<br> PDA";
    if($data->vitk_deficiency==1) $misc .="<br> Vitamin K Deficiency Bleeding";
    if($data->neo_cholestasis==1) $misc .="<br> Neonatal Cholestasis";
    if($data->major_birth_trauma==1) $misc .="<br> Major Birth Trauma";
    if($data->ductusarteriosus==1) $misc .="<br> Patent ductusarteriosus";
    if($data->cong_heartdis==1) $misc .="<br> Congenital Heart Disease";
    if($data->enterocolitis==1) $misc .="<br> Necrotizing Enterocolitis";
    if($data->mult_cong_anomaly==1) $misc .="<br> Multiple Congenital Anomaly";
    if(!empty($data->miOther)) $misc .= "<br>".$data->miOther;
    $neo_infect = "";
    if($data->pyoderma==1) $neo_infect .="<br> Pyoderma";
    if($data->umbilical_sepsis==1) $neo_infect .="<br> Umbilical Infection";
    if($data->conjunctivitis==1) $neo_infect .="<br> Conjunctivitis";
    if($data->thrush==1) $neo_infect .="<br> Thrush";
    $sys_infect = "";
    if($data->septicemia==1) $sys_infect .="<br> Sepsis, ".$data->date_sepsis;
    if($data->tetanus==1) $sys_infect .="<br> Tetanus Neonatorum";
    if(!empty($data->sOthers)) $sys_infect .= "<br>".$data->sOthers;
    echo "<td>". $pAge. ", ".$data->gestation ." weeks by pediatric aging, ". $data->birthweight ." grams, ". $wAge.", ".$data->delivery_mode ." Delivery, ". $status ." Baby ". $gender. ", Apgar Score ".$data->apgar_1min.", ".$data->apgar_5min.", ".$data->apgar_10min." ". $respiratory." ". $cns." ".$anomalies." ".$major_malf."".$misc." ".$neo_infect."".$sys_infect."</td>";
    if(((strtotime($dod) - strtotime($data->birthdate))/ 86400)==0) $los = "< 1"; else if(((strtotime($dod) - strtotime($data->birthdate))/ 86400)<0) $los = "Unknown"; else $los = ceil((strtotime($dod) -
```

```
          strtotime($data->birthdate))/ 86400);
    echo "<td> LOS: ".$los." day/s</td>";
    echo "</tr>";
    $i++;
    }
    }
    ?>
    </tbody>
    </table>
     <div>
               <div>
                 <?php
                   if($results) echo "<ul
                         class='pagination
                         pagination-sm'><li><label
                         font='Arial'
                         color='#ffffff'
                         size='12px'>".$links."</label></li></ul>
                         ";
                   else echo "<label font='Arial'
                         color='#ffffff'
                         size='12px'> No Patient
                         Listed. </label>";
                 ?>
               </div>
             </div>
   </div>
              <center><div><input type="submit"
                   class="btn btn-block btn-sm
                   btn-default" name="next"
                   value="Generate .DOC
                   File"></input></div></center>
            </form>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

```
<html>
<title> Procedure Details </title>

<head>
</head>
  <body>
 <div class = "background">
        <div class="page-cont">
          <div class="col col-md-9">
          <div class="panel panel-primary">
            <div class="panel-heading">
            <h3 class="panel-title">PROCEDURE
                 DETAILS</h3>
             </div>
          <div class="panel-body">
<form action="<?php echo base_url() .
     'index.php/manage_patient/viewAllPatient/';?>"
     method="post">
<?php if($result){?>
<br />
<legend style="background-color:#663300"> Surgical
      Details </legend>
<table id="myTable" class="table"
     cellpadding="2px">
    <thead>
     <tr>
       <th>Record No.</th>
         <th>Date</th>
         <th>Procedure</th>
       <th>Findings</th>
     </tr>
    </thead>
    <tbody>
   <?php foreach($result as $data) {?>
     <tr><td><input class="form-control"
          type="hidden" name="record_id[]"
          value="<?php echo
          $data->surgery_record_id;?>">
          <label><?php echo
          $data->surgery_record_id;?></label></td>
       <td>
          <input class="form-control"
               type="date" size ="30"
               name="date[]" value="<?php echo
               $data->date_surg;?>" READONLY />
       </td>
       <td>
          <input class="form-control"
               type="text" size="30"
               name="proc1[]" value="<?php echo
               $data->proc;?>" READONLY />
       </td>
       <td>
          <textarea class="form-control"
               cols="30" rows="3"
               name="find1[]" READONLY><?php
               echo $data->findings;?>
               </textarea>
       </td>
      </tr>
    <?php } ?>
                  </tbody>
                </table>
                <div></div>
                <?php
                  }
                    else echo "<br /><label> *
                          No Surgical Record.
                          <label><br />";
       ?>

<?php if($result2){?>
<legend style="background-color:#663300">Other
     Procedures</legend>
<table id="myTable" class="table"
     cellpadding="2px">
    <thead>

      <tr>
       <th>Record No.</th>
         <th>Date</th>
         <th>Procedure</th>
       <th>Findings</th>
      </tr>
   </thead>
  <tbody>
   <?php foreach($result2 as $data) {?>
      <tr><td><input class="form-control"
           type="hidden" name="record_id[]"
           value="<?php echo
           $data->proc_record_id;?>">
           <label><?php echo
           $data->proc_record_id;?></label></td>
         <td>
           <input class="form-control"
                type="date" size ="30"
                name="date[]" value="<?php echo
                $data->date_proc;?>" READONLY />
         </td>
         <td>
           <input class="form-control"
                type="text" size="30"
                name="proc1[]" value="<?php echo
                $data->oproc;?>" READONLY />
         </td>
        <td>
           <textarea class="form-control"
                cols="30" rows="3"
                name="find1[]" READONLY><?php
                echo $data->findings;?>
                </textarea>
         </td>
        </tr>
   <?php } ?>
                  </tbody>
                 </table>
                 <div></div>
                 <?php
                   }
                     else echo "<br /><label> *
                           No Other Procedure
                           Record. </label><br
                           />";
         ?>
         </div>
               <center><div><input type="submit"
                    class="btn btn-block btn-sm
                    btn-default" name="next"
                    value="Back"></input
                    class="form-control"></div></center>
             </form>
           </div>
          </div>
        </div>
      </div>
    </div>
    </body>
</html>
```

```
<html>
  <title> Drug Details </title>
  <head>
  </head>
  <body>
    <div class = "background">
       <div class="page-cont">
        <div class="col col-md-9">
        <div class="panel panel-primary">
          <div class="panel-heading">
          <h3 class="panel-title">DRUG
                DETAILS</h3>
           </div>
        <div class="panel-body">
          <form action="<?php echo base_url() .
                'index.php/manage_patient/view_surgical_details';?>"
                method="post">
            <?php if($result){?>
            <table id="myTable" class="table"
                 cellpadding="2px">
          <thead>
                   <tr>
                      <th>
                         <label>Record
                               No.</label>
                      </th>
                      <th>
                         <label>Date
                               Started</label>
                      </td>
                      <th>
                         <label>Date
                               Ended</label>
                      </th>
                      <th>
                         <label>Drug /
                               Dose</label>
                      </th>
                   </tr>
                </thead>
                <tbody>
                <?php foreach($result as $data) {?>
                <tr>
                  <td><input class="form-control"
                        type="hidden"
                        name="record_id[]"
                        value="<?php echo
                        $data->drug_record_id;?>">
                        <label><?php echo
                        $data->drug_record_id;?></label></td>
                  <td>
                    <input class="form-control"
                          type="text" size ="20"
                          name="date_s[]"
                          value="<?php echo
                          $data->date_started;?>"READONLY
                          />
                  </td>
                  <td>
                    <input class="form-control"
                          type="text" size="20"
                          name="date_e[]"
                          value="<?php echo
                          $data->date_ended;?>"
                          READONLY />
                  </td>
                  <td>
                    <input class="form-control"
                          type="text" size="20"
                          name="drug[]"
                          value="<?php echo
                          $data->drug;?>"
                          READONLY> </input
                          class="form-control">
                  </td>
                </tr>
                 <?php } ?>
                    </tbody>
                 </table>
                 <div></div>
                 <?php
                   }
                     else echo "<br /><label> *
                           No Drug Records.
                           </label><br />";
                   ?>
              </table>
              <?php if($result2){?>
              <table id="myTableB" class="table"
                   cellpadding="2px">
               <thead>
                      <tr>
                         <th>
                            <label>Record
                                  No.</label>
                         </th>
                         <th>
                            <label>Date
                                  Started</label>
                         </th>
                         <th>
                            <label>Date
                                  Ended</label>
                         </th>
                         <th>
                            <label>Blood
                                  Product</label>
                         </th>
                      </tr>
                </thead>
                <tbody>
                <?php foreach($result2 as $data)
                     {?>
                <tr>
                  <td><input class="form-control"
                        type="hidden"
                        name="record_id[]"
                        value="<?php echo
                        $data->bp_record_id;?>">
                        <label><?php echo
                        $data->bp_record_id;?></label></td>
                  <td>
                    <input class="form-control"
                          type="text" size ="20"
                          name="date_s[]"
                          value="<?php echo
                          $data->date_started;?>"
                          READONLY />
                  </td>
                  <td>
                    <input class="form-control"
                          type="text" size="20"
                          name="date_e[]"
                          value="<?php echo
                          $data->date_ended;?>"
                          READONLY />
                  </td>
                  <td>
                    <input class="form-control"
                          type="text" size="20"
                          name="bp[]" value="<?php
                          echo $data->bp;?>"
                          READONLY />
                  </td>
                </tr>

                <?php } ?>
                    </tbody>
                </table>
                <div></div>
            <?php
              }
                else echo "<br /><label> * No
                      Blood Product Records.
                      </label><br />";
              ?>
            <?php if($result3){?>
            <table id="myTableC" class="table"
                 cellpadding="2px">
              <tr>
                      <th>
                         <label>Record
                               No.</label>
                      </th>
                      <th>
                         <label>Date</label>
                      </td>
                      <th>
                         <label>Vaccine</label>
                      </th>

                   </tr>
              </thead>
              <tbody>
              <?php foreach($result3 as $data)
                   {?>
              <tr>
                <td><input class="form-control"
                      type="hidden"
                      name="record_id[]"
                      value="<?php echo
                      $data->vaccine_record_id;?>">
                      <label><?php echo
                      $data->vaccine_record_id;?></label></td>
                <td>
                  <input class="form-control"
                        type="text" size ="20"
                        name="date_c[]"
                        value="<?php echo
                        $data->vac_date;?>"
                        READONLY />
                </td>
                <td>
                  <input class="form-control"
                        type="text" size="20"
                        name="vaccine[]"
                        value="<?php echo
```

```
                        $data->vaccine;?>"
                        READONLY />
                  </td>
                </tr>
                 <?php } ?>
                     </tbody>
                  </table>
                  <div></div>
                  <?php
                    }
                      else echo "<br /><label> *
                           No Vaccine Records.
                           </label> <br />";
                ?>
          </div>
```

```
<html>
<title> Imaging Details </title>

<head>
</head>
  <body>
  <div class = "background">
       <div class="page-cont">
        <div class="col col-md-9">
        <div class="panel panel-primary">
          <div class="panel-heading">
          <h3 class="panel-title">IMAGING
                DETAILS</h3>
           </div>
         <div class="panel-body">
<form action="<?php echo base_url() .
     'index.php/manage_patient';?>" method="post">
<?php if($result){?>
<table id="myTable" class="table"
     cellpadding="2px">
    <thead>
     <tr>
      <th>Record No.</th>
        <th>Date</th>
        <th>Imaging</th>
      <th>Result</th>
     </tr>
   </thead>
  <tbody>
   <?php foreach($result as $data) {?>
      <tr><td><input class="form-control"
           type="hidden" name="record_id[]"
           value="<?php echo
           $data->imaging_record_id;?>">
           <label><?php echo
           $data->imaging_record_id;?></label></td>
         <td>
            <input class="form-control"
                 type="date" size ="30"
                 name="date[]" value="<?php echo
                 $data->im_date;?>" READONLY />
         </td>
         <td>
            <input class="form-control"
                 type="text" size="30"
                 name="imaging1[]" value="<?php
                 echo $data->imaging;?>" READONLY
                 />
         </td>
        <td>
            <textarea class="form-control"
                 cols="30" rows="3"
                 name="result1[]" READONLY><?php
                 echo $data->im_result;?>
                 </textarea>
         </td>
        </tr>
     <?php } ?>
                    </tbody>
                 </table>
                 <div></div>
                 <?php
                   }
                     else echo "<br /><label> *
                          No Imaging Record.
                          </label><br />";
         ?>
         </div>
               <center><div><input type="submit"
                    class="btn btn-block btn-sm
                    btn-default" name="next"
                    value="Back"></input
                    class="form-control"></div></center>
               </form>
             </div>
          </div>
        </div>
     </div>
     </div>
     </body>
</html>
```

```
<html>
   <title>Laboratory Details</title>
   <body>
      <div class="background">
        <div class="page-cont">
         <div class="col col-md-9">
         <div class="panel panel-primary">
           <div class="panel-heading">
           <h3 class="panel-title">LABORATORY
                DETAILS</h3>
            </div>
         <div class="panel-body">
               <form action="<?php echo base_url()
                    .
                    'index.php/manage_patient/view_drug_details';?>"
                    method="post">
                  <?php if($result){?>
                  <table id="myTable"
                       class="table"
                       cellpadding="2px">
                <thead>
                     <tr>
                        <th>
                           <label>Record
                                 No.</label>
                        </th>
                        <th>
                           <label>Date</label>
                        </td>
                        <th>
                           <label>Blood
                                 Chemistry</label>
                        </th>
                        <th>
                           <label>Result</label>
                        </th>
                     </tr>
                </thead>
                <tbody>
                     <?php foreach($result as
                         $data) {?>
                     <tr>
                        <td>
                           <input
                                class="form-control"
                                type="hidden"
                                name="record_id[]"
                                value="<?php echo
                                $data->bc_record_id;?>">
                           <label>
                              <?php echo
                                   $data->bc_record_id;?></label>
                        </td>
                        <td>
                           <input
                                class="form-control"
                                type='date'
                                size='20'
                                name='date_a[]'
                                value='<?php echo
                                $data->bc_date;?>'
                                READONLY />
                        </td>
                        <td>
                           <input
                                class="form-control"
                                type="text"
                                size="30"
                                name='blood_c[]'
                                value='<?php echo
                                $data->bc;?>'
                                READONLY />
                        </td>
                        <td>
                           <input
                                class="form-control"
                                type='text'
                                size='30'
```

```
                                    name='result_a[]'
                                    value='<?php echo
                                    $data->bc_result;?>'
                                    READONLY></input
                                    class="form-control">
                           </td>
                        </tr>
                        <?php } ?>
                        </tbody>
                     </table>
                     <div></div>
                     <?php } else echo "<br />
                           <label> * No Blood
                           Chemistry Record.
                           <label><br />"; ?>
               <?php if($result4){?>
   <table id="myTable" class="table"
         cellpadding="2px">
      <thead>
       <tr>
        <th><label>Record No.</label></th>
          <th><label>Date</label></th>
          <th><label>CBC</label></th>
        <th><label>Result</label></th>
       </tr>
      </thead>
      <tbody>
   <?php foreach($result4 as $data) {?>
      <tr><td><input class="form-control"
           type="hidden" name="record_id[]"
           value="<?php echo
           $data->cbc_record_id;?>"> <label><?php
           echo $data->cbc_record_id;?></label></td>
       <td><input class="form-control" type='text'
            size ='20' name='date_d[]'
            value='<?php echo $data->cbc_date;?>'
            READONLY /></td>
       <td><input class="form-control" type="text"
            size="30" name='cbc[]' value='<?php
            echo $data->cbc;?>'READONLY /></td>
      <td><input class="form-control" type='text'
           size='30' name='result_d[]' value='<?php
           echo $data->cbc_result;?>' READONLY>
           </input class="form-control"></td></tr>
       <?php }
   ?>
      </tbody>
</table>
   <div>

      </div>
      <?php
        }
          else echo "<br /> <label> * No CBC
                Record. <label><br />";
        ?>
                  <?php if($result2){?>
                  <table id="myTableB"
                        class="table"
                        cellpadding="2px">
               <thead>
                     <tr>
                        <th>
                           <label>Record
                                 No.</label>
                        </th>
                        <th>
                           <label>Date</label>
                        </th>
                        <th>
                           <label>Blood Gas</label>
                        </th>
                        <th>
                           <label>Result</label>
                        </th>
                     </tr>
                  <tbody>
                        <?php foreach($result2 as
                              $data) {?>
                     <tr>
                        <td>
                           <input
                                 class="form-control"
                                 type="hidden"
                                 name="record_id[]"
                                 value="<?php echo
                                 $data->bg_record_id;?>">
                           <label>
                              <?php echo
                                    $data->bg_record_id;?></label>
                        </td>
                        <td>
                           <input
                                 class="form-control"
                                 type="text"
                                 size="20"
                                 name="bloodgas_date;?>"
                                 READONLY />
                        </td>
                        <td>
                           <input
                                 class="form-control"
                                 type="text"
                                 name="blood_g[]"
                                 size="30"
                                 value="<?php echo
                                 $data->bloodgas;?>"
                                 READONLY />
                        </td>
                        <td>
                           <input
                                 class="form-control"
                                 type="text"
                                 size="30"
                                 name="result_b[]"
                                 value="<?php echo
                                 $data->bloodgas_result;?>"
                                 READONLY></input
                                 class="form-control">
                        </td>
                     </tr>
                     <?php } ?>
                     <tbody>
                  </table>
                  <div></div>
                  <?php } else echo "<br />
                        <label> * No Blood Gas
                        Record. <label><br />"; ?>
                  <?php if($result3){?>
                  <table id="myTableC"
                        class="table"
                        cellpadding="2px">
            <thead>
               <tr>
                     <th>
                        <label>Record
                              No.</label>
                     </th>
                     <th>
                        <label>Date</label>
                     </th>
                     <th>
                        <label>Source</label>
                     </th>
                     <th>
                        <label>Culture</label>
                     </th>
                     <th>
                        <label>Sensitive</label>
                     </th>
                     <th>
                        <label>Resistant</label>
                     </th>
               </thead>
                  </tr>
            <tbody>
                  <?php foreach($result3 as
                        $data) {?>
                  <tr>
                     <td>
                        <input
                              class="form-control"
                              type="hidden"
                              name="record_id[]"
                              value="<?php echo
                              $data->culture_record_id;?>">
                        <label>
                           <?php echo
                                 $data->culture_record_id;?></label>
                     </td>
                     <td>
                        <input
                              class="form-control"
                              type="text"
                              size="20"
                              name="date_c[]"
                              value="<?php echo
                              $data->culture_date;?>"
                              READONLY />
                     </td>
                     <td>
                        <input
                              class="form-control"
                              type="text"
                              size="20"
                              name="source[]"
                              value="<?php echo
                              $data->c_source;?>"
                              READONLY />
                     </td>
                     <td>
                        <input
                              class="form-control"
                              type="text"
                              size="20"
                              name="culture[]"
```

```
                                value="<?php echo
                                $data->culture_type;?>"
                                READONLY></input
                                class="form-control">
                          </td>
                          <td>
                             <input
                                class="form-control"
                                type="text"
                                size="20"
                                name="sensitive[]"
                                value="<?php echo
                                $data->c_sensitive;?>"
                                READONLY />
                          </td>
                          <td>
                             <input
                                class="form-control"
                                type="text"
                                size="20"
                                name="resistant[]"
                                value="<?php echo
                                $data->c_resistant;?>"
                                READONLY />
                                </td>
                             </tr>
                          </tbody>
                       <?php } ?>
                     </table>
                     <?php } else echo "<br />
                           <label> * No Laboratory
                           Culture Record. <label><br
                           />"; ?>
                  </div>
                  <center><div><input type="submit"
                        class="btn btn-block btn-sm
                        btn-default" name="next"
                        value="Next"></input
                        class="form-control"></div></center>
               </form>
            </div>
         </div>
      </div>
   </div>
   </div>
   </body>
</html>
```

```
<html>
<title> Procedure Details </title>

<head>
</head>
  <body>
 <div class = "background">
        <div class="page-cont">
          <div class="col col-md-9">
          <div class="panel panel-primary">
            <div class="panel-heading">
            <h3 class="panel-title">PROCEDURE
                  DETAILS</h3>
             </div>
          <div class="panel-body">
<form action="<?php echo base_url() .
     'index.php/manage_patient/view_imaging_details';?>"
     method="post">
<?php if($result){?>
<br />
<legend style="background-color:#663300"> Surgical
      Details </legend>
<table id="myTable" class="table"
     cellpadding="2px">
    <thead>
     <tr>
       <th>Record No.</th>
          <th>Date</th>
          <th>Procedure</th>
       <th>Findings</th>
     </tr>
    </thead>
    <tbody>
   <?php foreach($result as $data) {?>
     <tr><td><input class="form-control"
           type="hidden" name="record_id[]"
           value="<?php echo
           $data->surgery_record_id;?>">
           <label><?php echo
           $data->surgery_record_id;?></label></td>
        <td>
           <input class="form-control"
                type="date" size ="30"
                name="date[]" value="<?php echo
                $data->date_surg;?>" READONLY />
        </td>
        <td>
           <input class="form-control"
                type="text" size="30"
                name="proc1[]" value="<?php echo
                $data->proc;?>" READONLY />
        </td>
       <td>
           <textarea class="form-control"
                cols="30" rows="3"
                name="find1[]" READONLY><?php
                echo $data->findings;?>
                </textarea>
        </td>
       </tr>
    <?php } ?>
                   </tbody>
                </table>
                <div></div>
                <?php
                  }
                    else echo "<br /><label> *
                          No Surgical Record.
                          <label><br />";
       ?>

<?php if($result2){?>
<legend style="background-color:#663300">Other
     Procedures</legend>
<table id="myTable" class="table"
     cellpadding="2px">
    <thead>

      <tr>
       <th>Record No.</th>
          <th>Date</th>
          <th>Procedure</th>
       <th>Findings</th>
      </tr>
   </thead>
  <tbody>
   <?php foreach($result2 as $data) {?>
      <tr><td><input class="form-control"
           type="hidden" name="record_id[]"
           value="<?php echo
           $data->proc_record_id;?>">
           <label><?php echo
           $data->proc_record_id;?></label></td>
        <td>
           <input class="form-control"
                type="date" size ="30"
                name="date[]" value="<?php echo
                $data->date_proc;?>" READONLY />
        </td>
        <td>
           <input class="form-control"
                type="text" size="30"
                name="proc1[]" value="<?php echo
                $data->oproc;?>" READONLY />
        </td>
       <td>
           <textarea class="form-control"
                cols="30" rows="3"
                name="find1[]" READONLY><?php
                echo $data->findings;?>
                </textarea>
        </td>
       </tr>
   <?php } ?>
                   </tbody>
                </table>
                <div></div>
                <?php
                  }
                    else echo "<br /><label> *
                          No Other Procedure
                          Record. </label><br
                          />";
        ?>
        </div>
               <center><div><input type="submit"
                     class="btn btn-block btn-sm
                     btn-default" name="next"
                     value="Next"></input
                     class="form-control"></div></center>
               </form>
            </div>
         </div>
      </div>
   </div>
   </div>
   </body>
</html>
```

XII. Acknowledgement

First of all, I am grateful to the Almighty God for giving me enough strength and courage to be able to overcome all the trials I encountered along the way. I, thank you Lord for blessing me with wisdom, understanding, and patience to undertake this journey. Thank you for providing me with all the blessings you place in my life.

I would like to send a warm and well-deserved thank you to my adviser, Prof. Geoffrey Solano. Thank you for all the learning experiences, invaluable guidance and encouragement you've given me. I feel so blessed for the opportunity to work with you. To the mentors who composed my panel during the Proposal and Defense, thank you for your patience and understanding.

To the members of the Philippine Society of Newborn Medicine, most especially to Dr. Mantaring, thank you for your warm welcome and appreciation with every presentation I've demonstrated. Thank you for placing your trust with me to work on this project.

To Block 12 2010, most especially to Liezl Santos, Lejun Osorio, Hainah Leus, Jayvee Gutierrez, Zee Codizar, etc., I would like to take this opportunity to thank you. They are the people who have encouraged, entertained, supported me through the dark times, celebrated with me through the good, who have been brilliant and understanding when I needed them to be. To my most supportive friends, John Simon Tayson and Isabella Fadri, thank you all for your inexhaustible encouragement and the part you all played in helping me get to this point. I cannot tell you how lucky I am to have your friendship.

Lastly, I would like to thank my family for the unwavering support you've given me. I would never have achieved this without your love and acceptance. I am so grateful for everything youve given me, taught me and sacrificed for me.