Documentation Of
Delivery Module
29/07/19

1. <u>Introduction:</u> This module contains the details of the patient who's delivery has been done. It also consist the child details like(born date,time,gender etc.).

2. Data Tables: Tables used in this modules are given below:
- ward_delivery
- delivery_child
- admin_deliverytype

2.1 ward_delivery: This table contains the details of mother like (delivery date,no. Of childs, mother status etc.) where ***delivery_id*** works as primary key and ***wrd_id*** is working as *foreign key* from ***ward_main*** table.

```
+-------------------+--------------+------+-----+---------+----------------+
| Field             | Type         | Null | Key | Default | Extra          |
+-------------------+--------------+------+-----+---------+----------------+
| delivery_id       | int(11)      | NO   | PRI | NULL    | auto_increment |
| wrd_id            | int(11)      | NO   |     | NULL    |                |
| regno             | varchar(13)  | YES  |     | NULL    |                |
| deliverydate      | date         | YES  |     | NULL    |                |
| m_edu             | varchar(20)  | YES  |     | NULL    |                |
| f_edu             | varchar(20)  | YES  |     | NULL    |                |
| gravida           | varchar(20)  | YES  |     | NULL    |                |
| noflivechild      | varchar(30)  | YES  |     | NULL    |                |
| ut_height         | varchar(10)  | YES  |     | NULL    |                |
| dtype             | varchar(50)  | YES  |     | NULL    |                |
| mstatus           | varchar(20)  | YES  |     | NULL    |                |
| dreason           | varchar(200) | YES  |     | NULL    |                |
| deathtime         | time         | YES  |     | NULL    |                |
| ddate             | date         | YES  |     | NULL    |                |
| doctorname        | varchar(50)  | YES  |     | NULL    |                |
| sistername        | varchar(50)  | YES  |     | NULL    |                |
| bcareby           | varchar(50)  | YES  |     | NULL    |                |
| enterby           | varchar(50)  | YES  |     | NULL    |                |
| nofbaby           | int(2)       | YES  |     | NULL    |                |
| damount           | varchar(10)  | YES  |     | NULL    |                |
| placenta_delivered| varchar(30)  | YES  |     | NULL    |                |
| pph               | varchar(10)  | YES  |     | NULL    |                |
| pstatus           | varchar(30)  | YES  |     | NULL    |                |
+-------------------+--------------+------+-----+---------+----------------+
```

2.2 delivery_child: This table contains the details of childs like(born time,borndate,gender,apgar,child status etc.) where

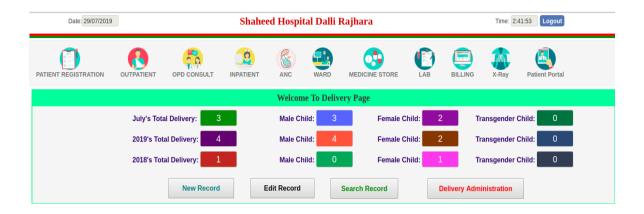child_id works as primary key and delivery_id is working as foreign key.

```
+----------------+--------------+------+-----+---------+----------------+
| Field          | Type         | Null | Key | Default | Extra          |
+----------------+--------------+------+-----+---------+----------------+
| child_id       | int(11)      | NO   | PRI | NULL    | auto_increment |
| delivery_id    | int(11)      | YES  |     | NULL    |                |
| born_date      | date         | YES  |     | NULL    |                |
| born_time      | time         | YES  |     | NULL    |                |
| child_sex      | varchar(20)  | YES  |     | NULL    |                |
| child_weight   | varchar(10)  | YES  |     | NULL    |                |
| child_status   | varchar(20)  | YES  |     | NULL    |                |
| live_child     | varchar(50)  | YES  |     | NULL    |                |
| cdtime         | time         | YES  |     | NULL    |                |
| cddate         | date         | YES  |     | NULL    |                |
| cdreason       | varchar(200) | YES  |     | NULL    |                |
| presenting_part| varchar(50)  | YES  |     | NULL    |                |
| apgar_score1   | int(2)       | YES  |     | NULL    |                |
| apgar_score2   | int(2)       | YES  |     | NULL    |                |
| apgar_score3   | int(2)       | YES  |     | NULL    |                |
| cabnormal      | varchar(100) | YES  |     | NULL    |                |
+----------------+--------------+------+-----+---------+----------------+
```

2.3 admin_deliverytype: This table contains the type of delivery and amount for the same. User can add and edit the delivery type and amount.

```
+--------------+-------------+------+-----+---------+----------------+
| Field        | Type        | Null | Key | Default | Extra          |
+--------------+-------------+------+-----+---------+----------------+
| dtid         | int(11)     | NO   | PRI | NULL    | auto_increment |
| deliverytype | varchar(30) | YES  |     | NULL    |                |
| amount       | varchar(5)  | YES  |     | NULL    |                |
| deletestatus | varchar(1)  | YES  |     | 0       |                |
+--------------+-------------+------+-----+---------+----------------+
```

3. The Delivery module consist of 4 section as follows:
   ➔ Welcome Page
   ➔ New Record
   ➔ Edit Record
   ➔ Search Record
   ➔ Delivery Administration

3.1 Welcome Page: The welcome page shows the number of child(male/female etc.) in current year and previous year and count of total deliveries in a current month.
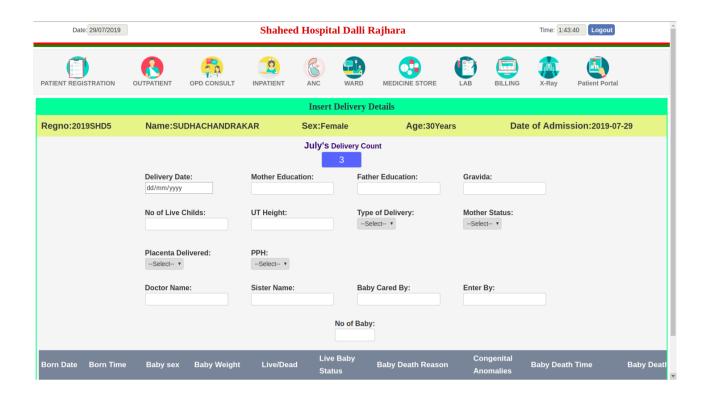

From welcome page we can go to the other section of delivery modules.

3.2 New Record:

This section is used for inserting the details of delivery patient who already has given birth to new child.

The user need to click on *New Record* and it will open a new page where user will enter the registration number of patient. If the patient has a IPD visit and bed registered from the ward then it will open a new page where user will enter the details or mother and the new born child.
If there is no visit or in case of wrong registration number it will show a message of "*invalid registration number*".

After entering the details of both (mother and child) the user need to click on save button and it will show a message "*data stored successfully*" and a print button will be displayed to get **delivery report.**

3.3 Edit Recod:

In this section user can edit and update the details of patient. To do so user need to click on *edit record button* and it will display a new page where user will get different search options like search by registration number, date, first name of pateint and between two dates.

In case of registration number ,after entering a valid registration number user need to click on search button and it will display the details and edit button to edit the details of patient.
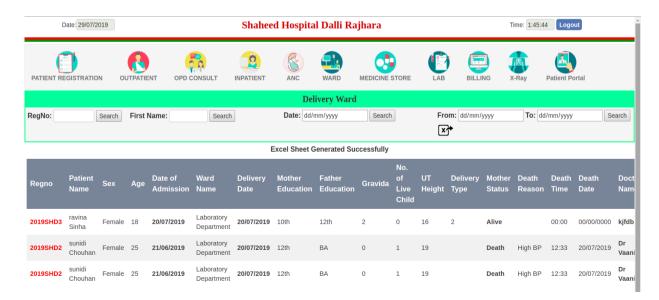
As user click on the edit button a upade page will be displayed where he can do the corrections and finally user need to click on **update** button which will show a message of data updated successfully.

3.4 Search Record: In this section user can search the delivery patient as well as child details, also he/she can generate the excel sheet for the same. There are four types of search options available in this section. These are as follows:
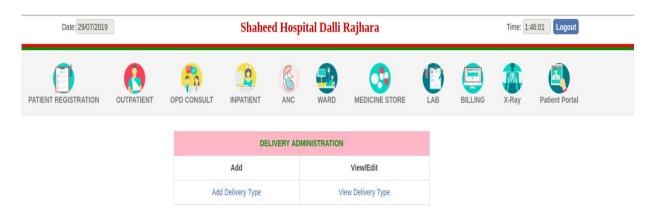
1.By Registration Number   2.By First Name
3.By Date
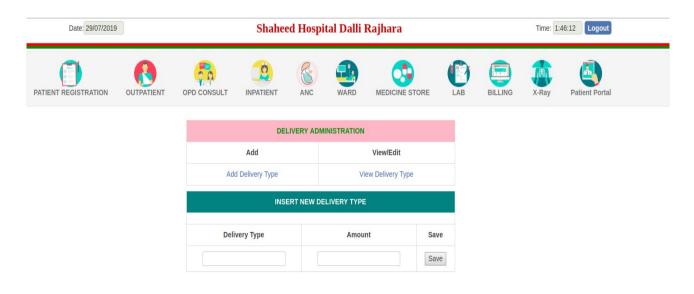4.Between Two Dates(Also Excel sheet Generation)

3.5 Delivery Administration:

In this section user have options to add new deliverty type and amount for the same. After clicking on the *delivery administration* button a new page will open which will be as follows.

To add new delivery type user need to click on *add delivery type* and then he/she need to enter the name and amount of the delivery then click on the *save* button.

To view the delivery type click on *view Delivery Type* it following page will appear.

PATIENT REGISTRATION   OUTPATIENT   OPD CONSULT   INPATIENT   ANC   WARD   MEDICINE STORE   LAB   BILLING   X-Ray   Patient Portal

DELIVERY ADMINISTRATION	
Add	**View/Edit**
Add Delivery Type	View Delivery Type

UPDATE DELIVERY TYPE		
Delivery Type	**Amount**	**Update**
LSCS.	6000	Update
Normal	300	Update

The End