

# Project Development Phase

## Delivery of Sprint-3

Date	11 NOV 2022
TeamID	PNT2022TMID20415
ProjectName	Analytics for Hospitals' Health-Care Data

### Project Development Phase:

#### Sprint-1:

- Data Collection
- Data Preparation

#### Sprint-2:

- Data Exploration

#### Sprint-3:

- DashboardCreation

#### Sprint-4:

- Report Creation
- Story Creation

## **TEAM MEMBERS:**

**KAANCHANA M J**

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**NANDHITHA V**

TEAMID : PNT2022TMID20415

## **Dashboard Creation**

### **TAB-1**

- ➔ **Available Extra Rooms in Hospital by Department**
- ➔ **City Code Hospital for City Code Hospital regions**
- ➔ **City Code Hospital and Ward Type with Department**
  - ➔ **Department for Severity of Illness**

TOTAL DEPARTMENT

5

Department

TOTAL PATIENTS

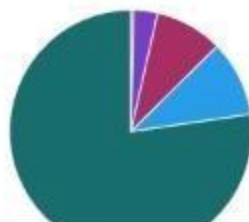
20.9B

patientid

TOTAL ADMISSION DEPOSIT BY DEPARTMENT

Department

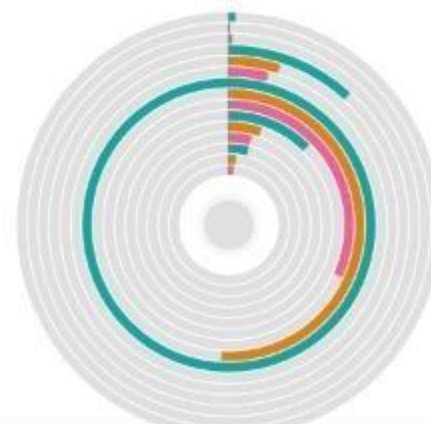
surgery TB & Chest disease radiotherapy anesthesia gynecology



TOTAL Severity of illness by Department

Severity of Illness

Extreme Minor Moderate



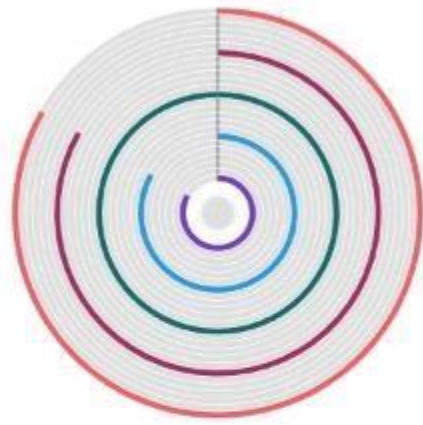
## **TAB - 2**

- ➔ Available Extra Rooms in Hospital by Department**
- ➔ City Code Hospital by Ward Type**
- ➔ Ward type by Department**
- ➔ Department for Department and Ward Types**

Ward Type by Department

Department

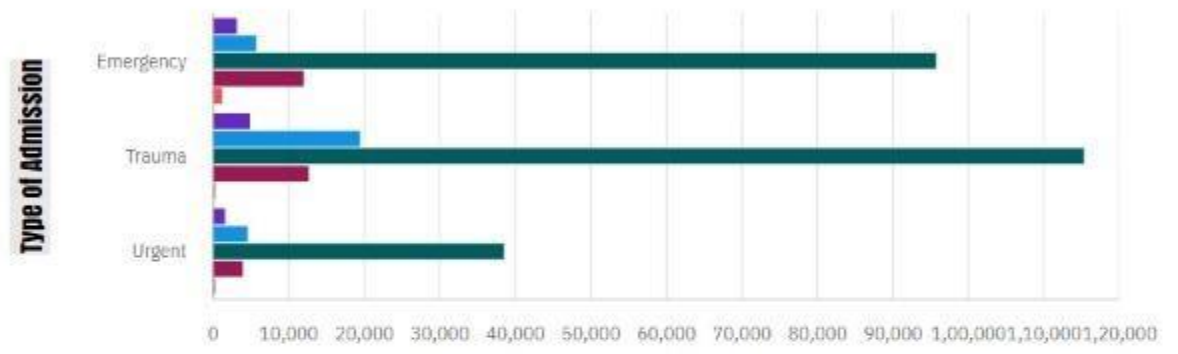
TB & Chest disease anesthesia gynecology radiotherapy surgery



TYPE OF ADMISSION BY DEPARTMENT

Department

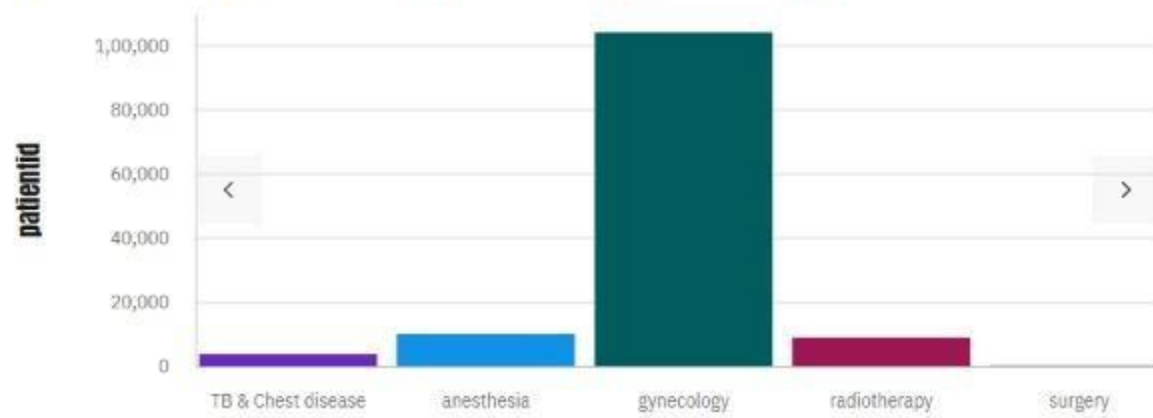
TB & Chest disease anesthesia gynecology radiotherapy surgery



patientid by Department

Department

TB & Chest disease anesthesia gynecology radiotherapy surgery

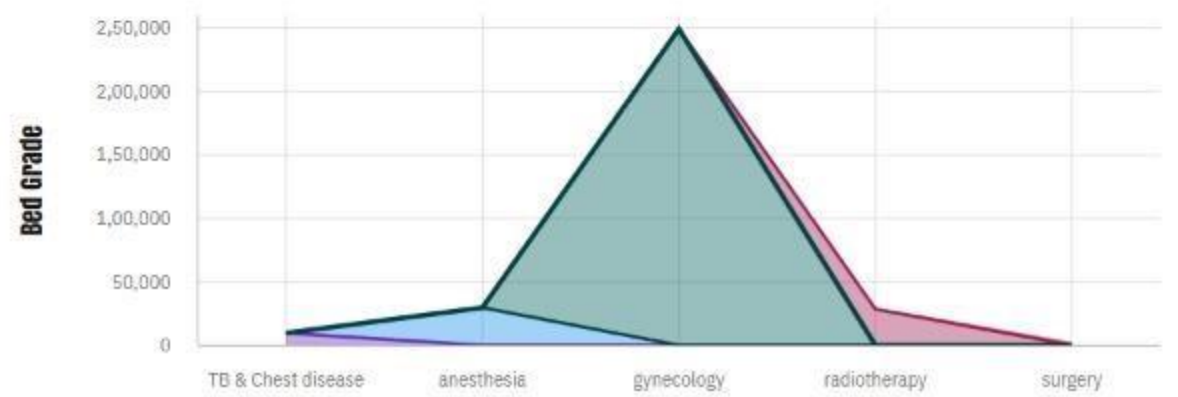


Available Extra Rooms in Hospital

BED GRADE by Department

Department

TB & Chest disease anesthesia gynecology radiotherapy surgery



## **TAB- 3**

**→ Ward Type by City Code Hospital**

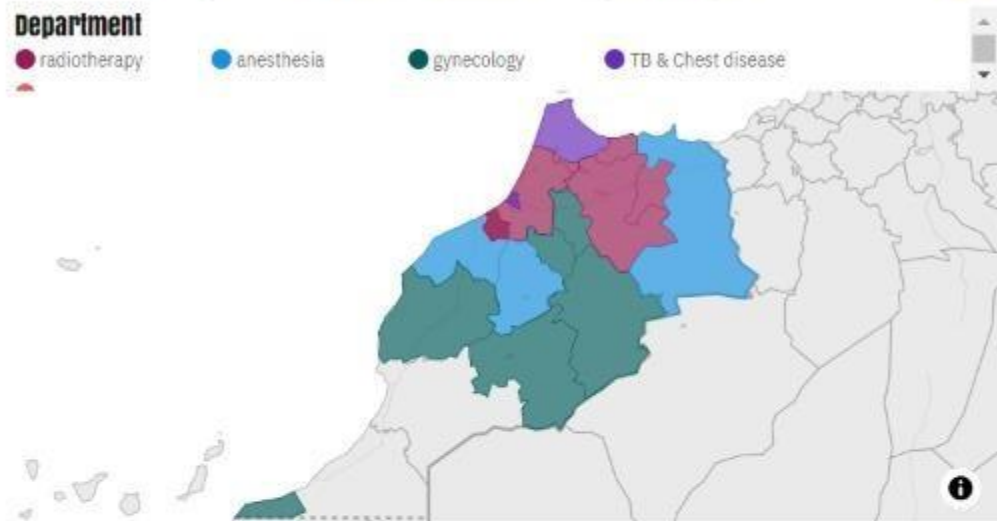
**→ Admission Deposit**

**→ City Code Hospital by Department**

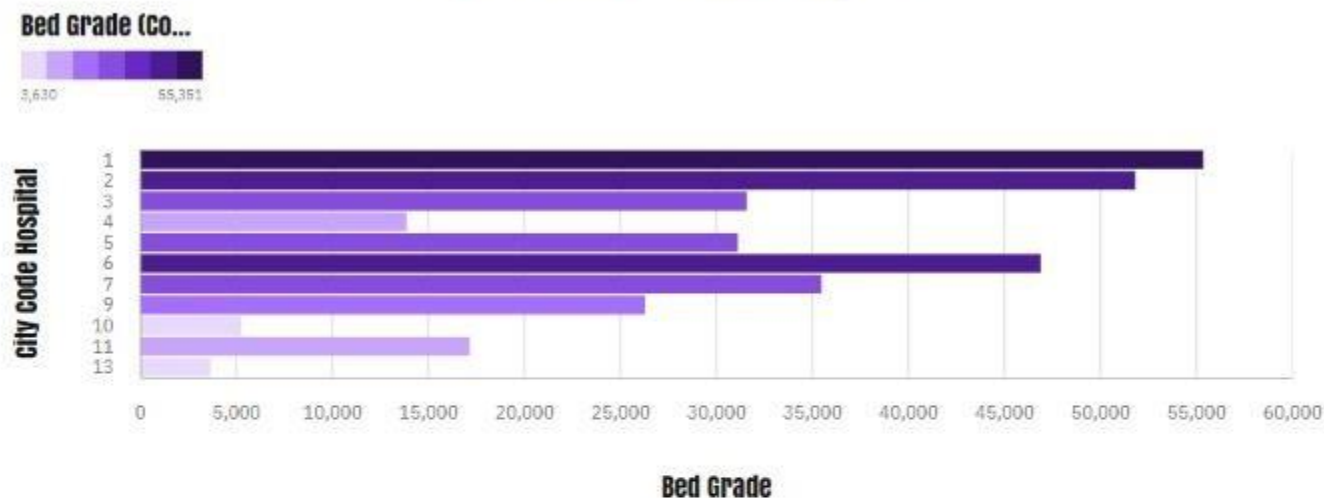
## ➔ **Bed Grade by Department**



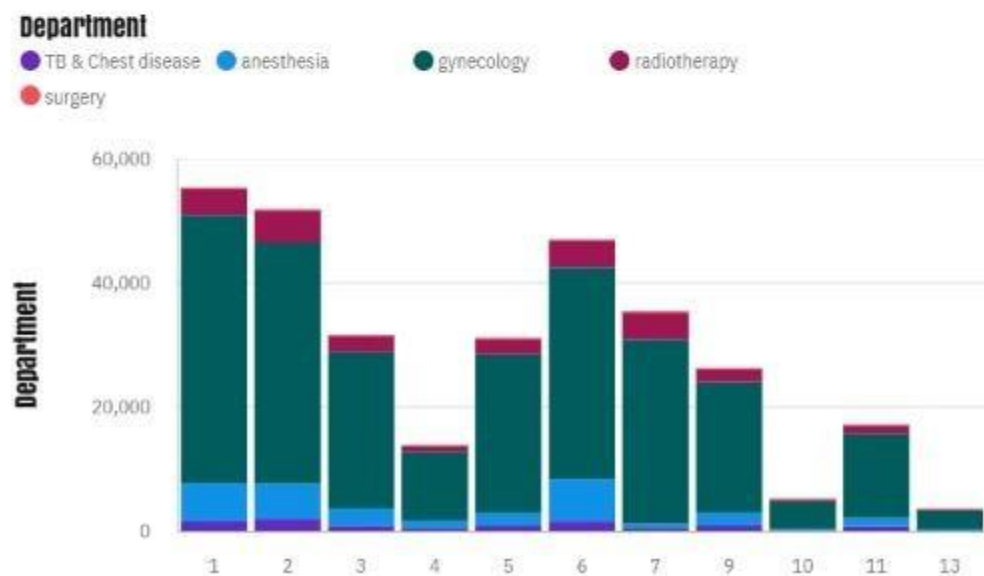
### Department for city code Hospital regions



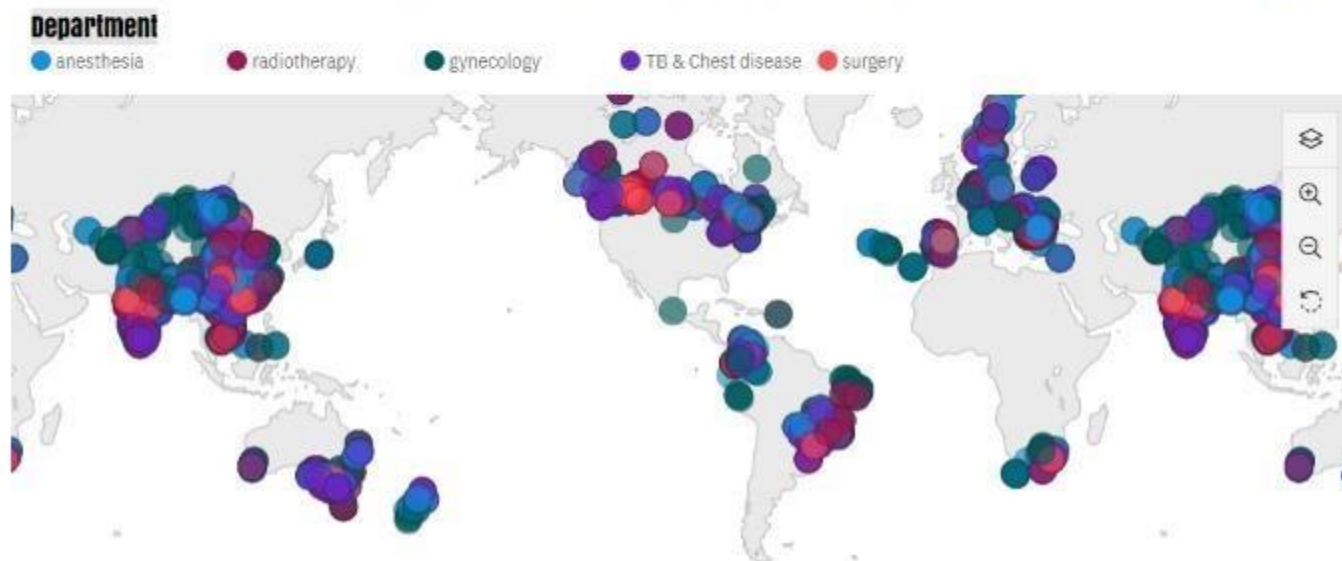
### Bed Grade by city code Hospital



### Department by city code Hospital



### Department for Admission Deposit regions



## **TAB- 4**

- Stay colored by Department sized by Severity of Illness**
- Available Extra Rooms in Hospital by Bed Grade with points for Severity of Illness**

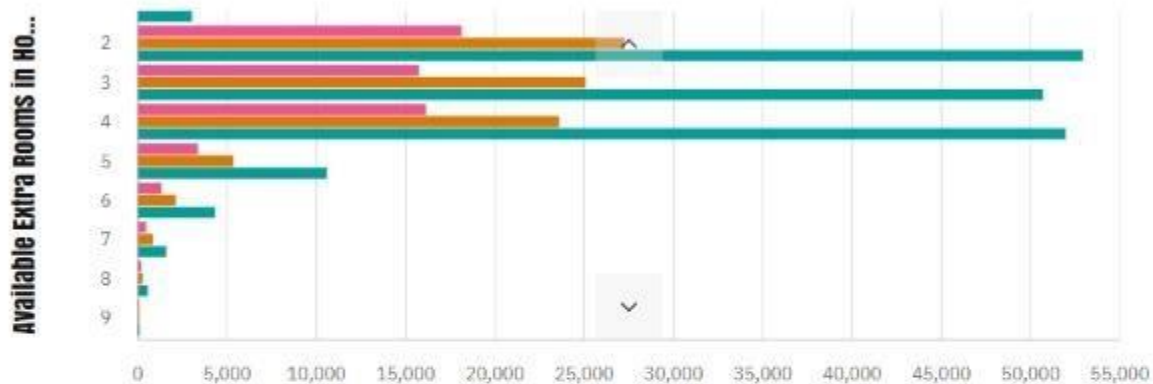
**➔ Hospital region code and Bed Grade for Admission Deposit**

**➔ Department by Hospital region code**

## Severity of illness by Available Rooms in Hospital

### Severity of illness

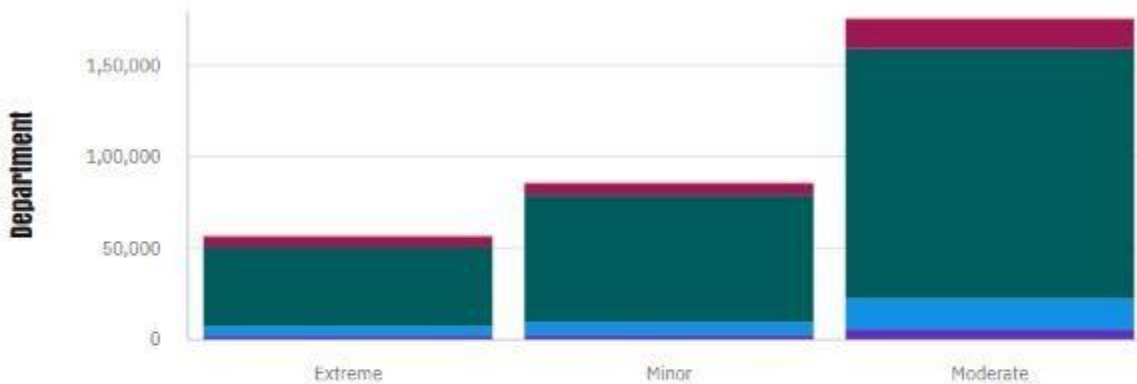
Extreme Minor Moderate



## Department by severity of illness

### Department

TB & Chest disease anesthesia gynecology radiotherapy surgery



## Severity of illness by department

### Department (C...

### Department

98 1,36,602

TB & Chest disease anesthesia gynecology radiotherapy surgery

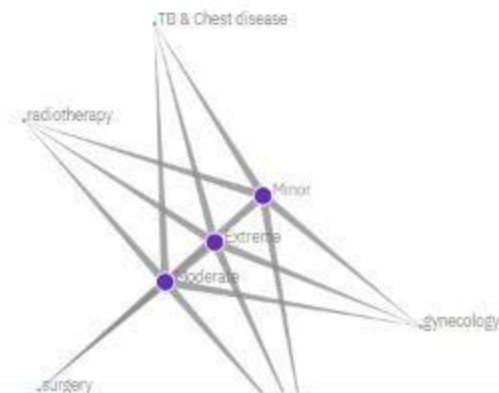


## SEVERITY OF ILLNESS TO DEPARTMENT

### From

### To

Severity of Illness Department



## **TAB - 5**

- Bed Grade by Hospital region code**
- Admission Deposit compared to Type of Admission**
- Department colored by Department sized by**

# **Available Extra Rooms in Hospital**

**→ Hospital type code to City Code Hospital**

### TOTAL Admission Deposit

1.55B

Admission\_Deposit

### Admission Deposit compared to Type of Admission

1.55B

Admission\_Deposit: 1.55B



Admission\_Deposit

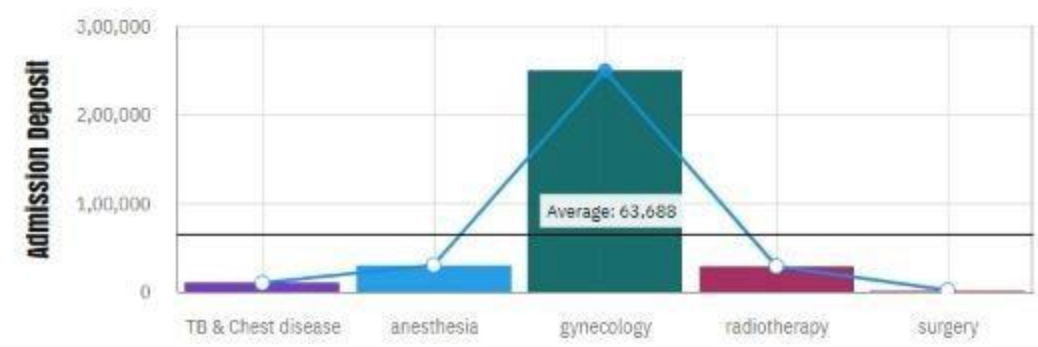
3 (+51,807,202,400%)

Type of Admission

### Admission Deposit for Department

Department  
● TB & Chest disease ● anesthesia ● gynecology ● radiotherapy ● surgery

Line  
● Admission Deposit



### Admission Deposit for Age

Column values  
● Increase ● Decrease ● Sum

