

# **Project Development Phase**

## **Delivery of Sprint-3**

<b>Date</b>	10NOV 2022
<b>TeamID</b>	PNT2022TMID33111
<b>ProjectName</b>	Analytics for Hospitals' Health-Care Data

**Project Development Phase:**

**Sprint-1:**

- Data Collection
- Data Preparation

**Sprint-2:**

- Data Exploration

**Sprint-3:**

- Dashboard Creation

**Sprint-4:**

- Report Creation
- Story Creation

# Dashboard Creation

→ Overview

→ Department Analysis

→ Location Wise Analysis

→ Severity of Illness

→ Admission Deposit Analysis

[OVERVIEW](#)[DEPARTMENT ANALYSIS](#)[LOCATION WISE ANALYSIS](#)[SEVERITY OF ILLNESS](#)[ADMISSION DEPOSIT ANALYSIS](#)

# HOSPITAL HEALTHCARE ANALYTICS TOOL

## TOTAL DEPARTMENT

**5**

Department

## Admission Deposit

**1.55B**

Admission\_Deposit

## TOTAL PATIENTS

**20.9B**

patientid

## Bed Grade

**836K**

Bed Grade

## TOTAL AVAILABLE ROOMS

**1.02M**

Available Extra Rooms in Hospital

## Visitors with Patient

**1.05M**

Visitors with Patient

## Department by Severity of Illness

### Department

TB &amp; Chest disease

anesthesia

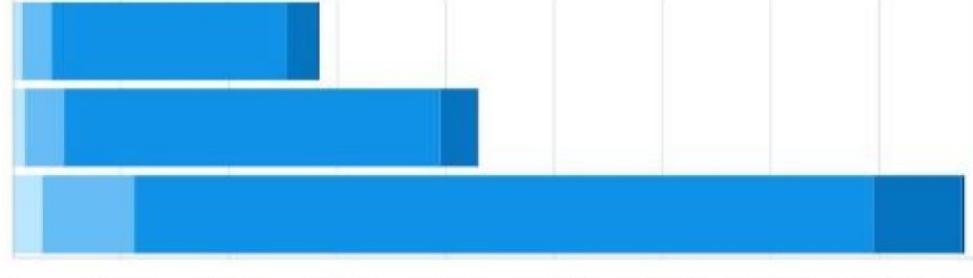
gynecology

radiotherapy

surgery

Severity of Illness

Extreme



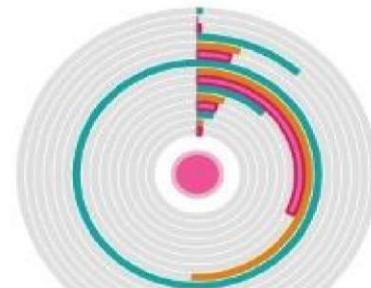
### severity of illness

Extreme

Minor

Moderate

## TOTAL Severity of Illness by department

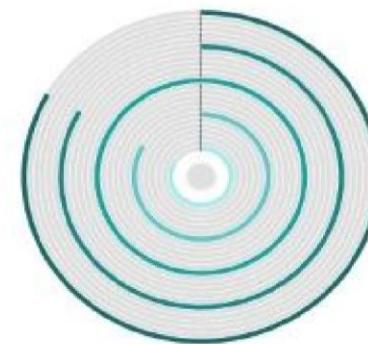


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[SEVERITY OF ILLNESS](#)
[ADMISSION DEPOSIT ANALYSIS](#)

### Ward Type by Department

**Department**

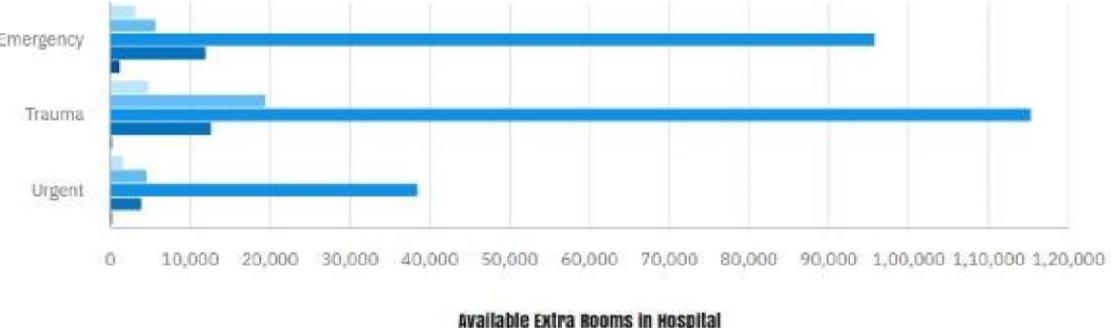
- TB & Chest disease
- anesthesia
- gynecology
- radiotherapy
- surgery



### TYPE OF ADMISSION BY DEPARTMENT

**Department**

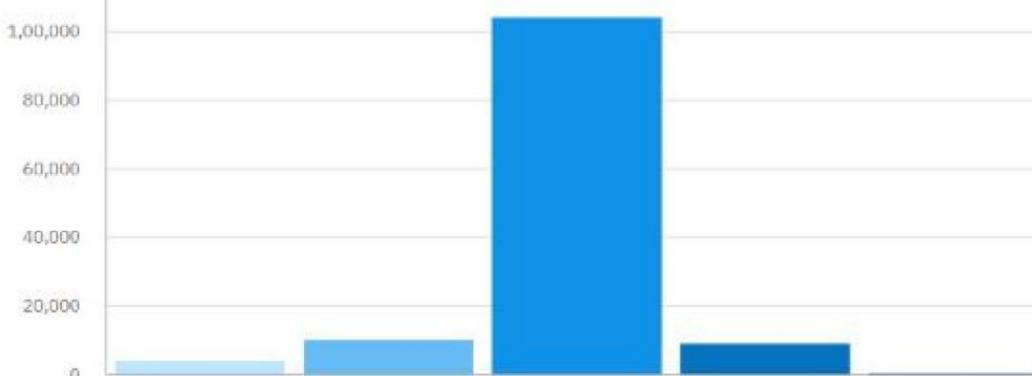
- TB & Chest disease
- anesthesia
- gynecology
- radiotherapy
- surgery

**Type of Admission**


### PatientId by Department

**Department**

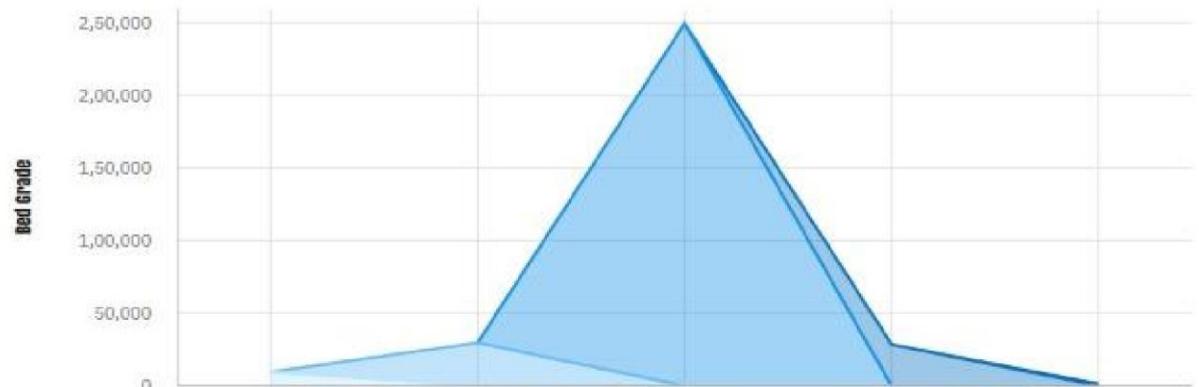
- TB & Chest disease
- anesthesia
- gynecology
- radiotherapy
- surgery

**PatientId**


### BED GRADE by Department

**Department**

- TB & Chest disease
- anesthesia
- gynecology
- radiotherapy
- surgery

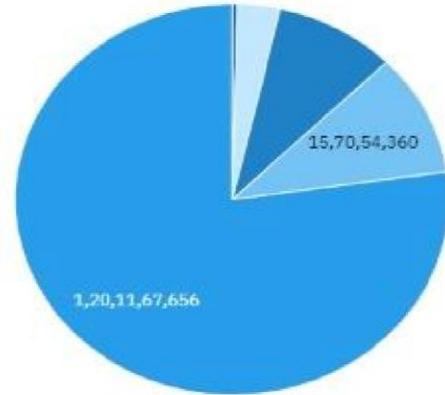
**Bed Grade**


## OVERVIEW DEPARTMENT ANALYSIS LOCATION WISE ANALYSIS SEVERITY OF ILLNESS ADMISSION DEPOSIT ANALYSIS

## TOTAL Admission Deposit by Department

Department  
● surgery

● TB &amp; Chest disease ● radiotherapy ● anesthesia ● gynecology



## Admission Deposit compared to Type of Admission

# 1.55B ↑

Admission\_Deposit

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

Type of Admission

## Admission Deposit for Department

Department

● TB &amp; Chest disease ● anesthesia

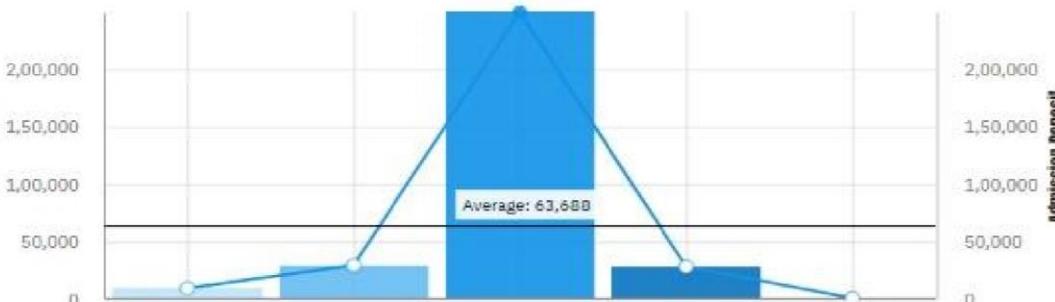
● gynecology

● radiotherapy

● surgery

Line

● Admission Deposit



## Admission Deposit for Age

Column values

● Increase ● Decrease ● Sum

