

# Project Development Phase

## Delivery of Sprint-3

Date	10 NOV 2022
Team ID	PNT2022TMID27917
Project Name	Analytics for Hospitals' Health-Care Data

### Project Development Phase:

#### **Sprint-1:**

- Data Collection
- Data Preparation

#### **Sprint-2:**

- Data Exploration

#### **Sprint-3:**

- Dashboard Creation

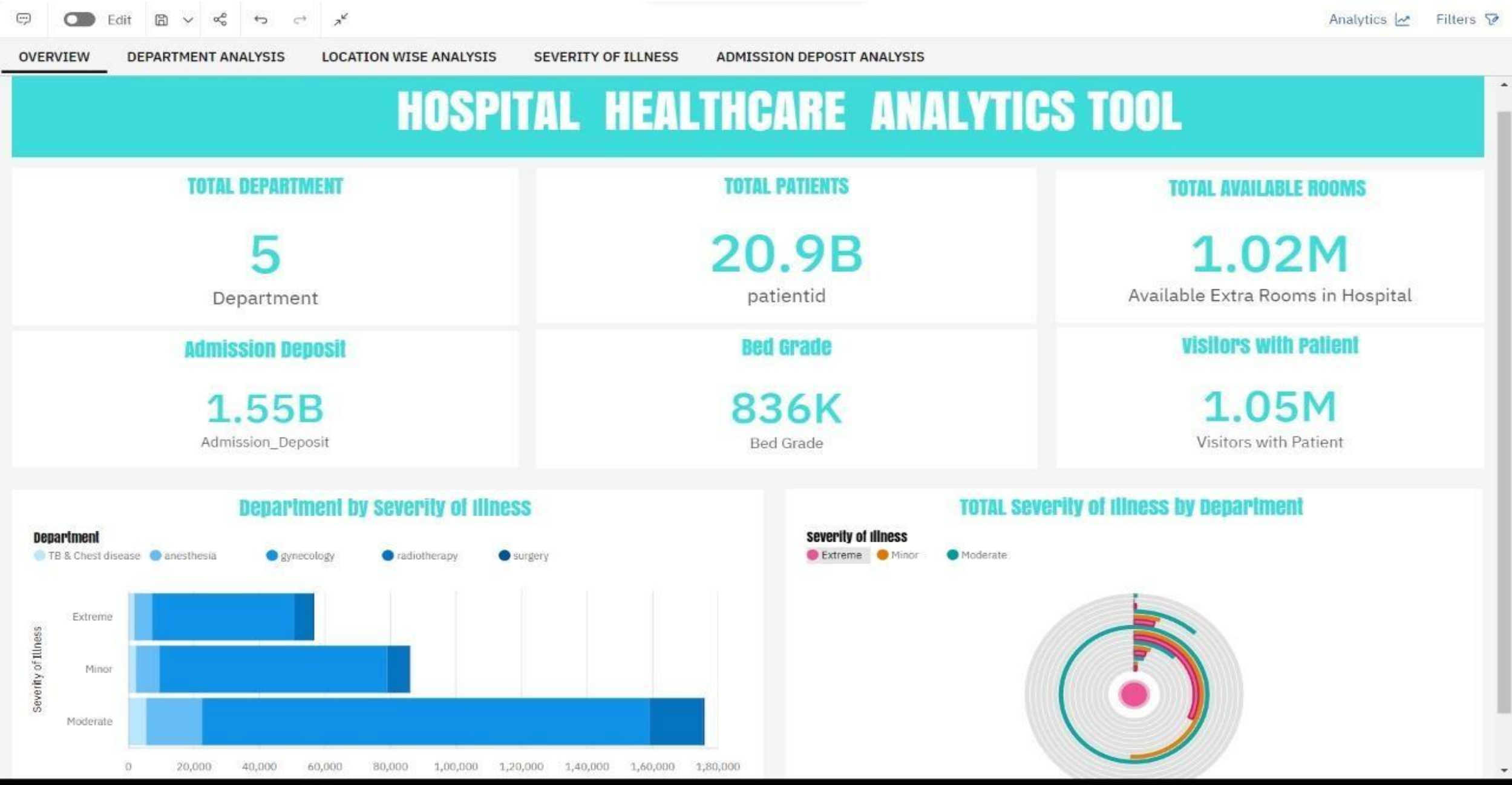
#### **Sprint-4:**

- Report Creation
- Story Creation

# Dashboard Creation

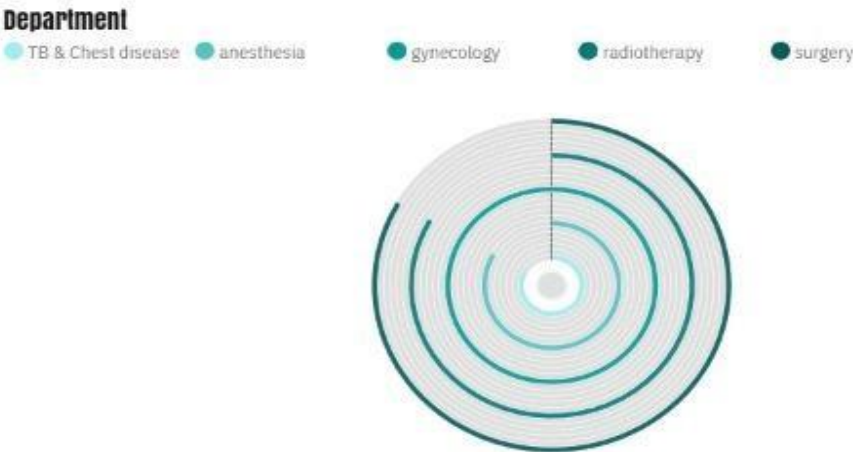
- ☐ Overview
- ☐ Department Analysis
- ☐ Location Wise Analysis
- ☐ Severity of Illness
- ☐ Admission Deposit Analysis

# Overview

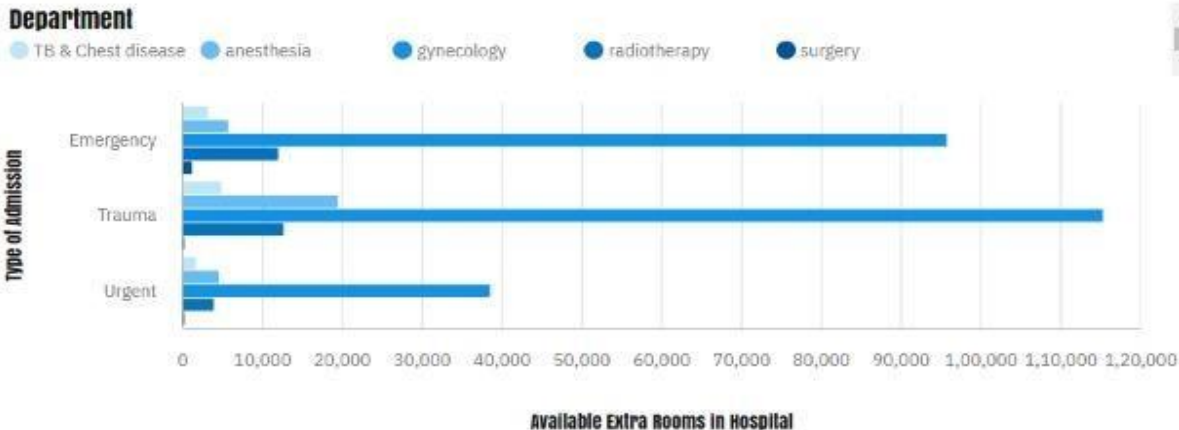


# Department Analysis

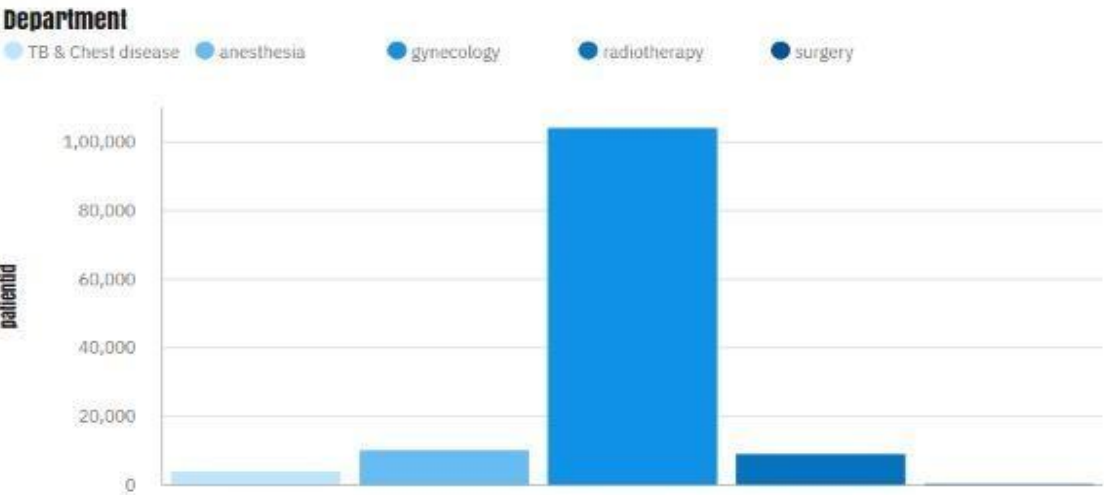
ward type by department



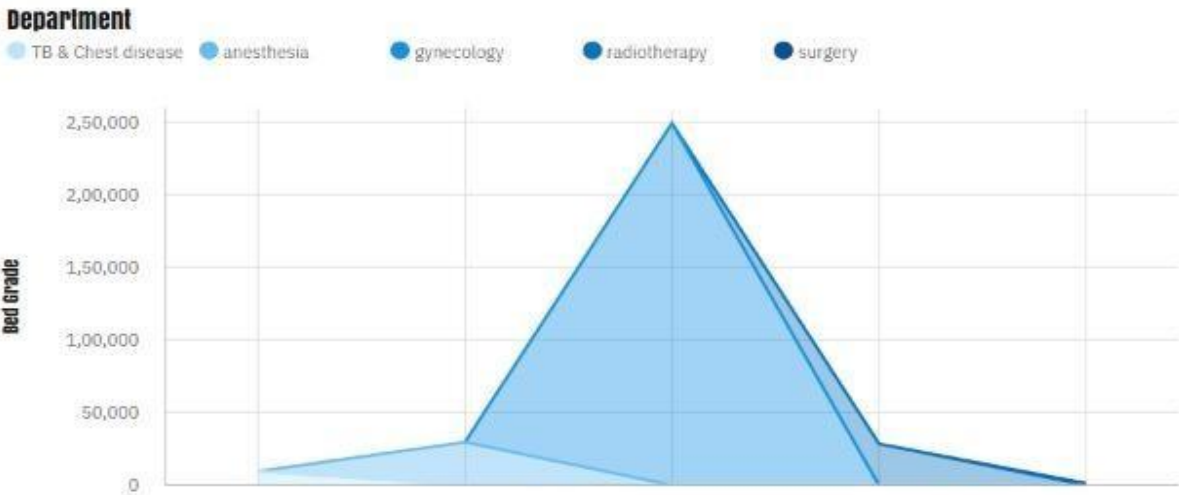
TYPE OF ADMISSION BY DEPARTMENT



patientid by department



BED GRADE by Department

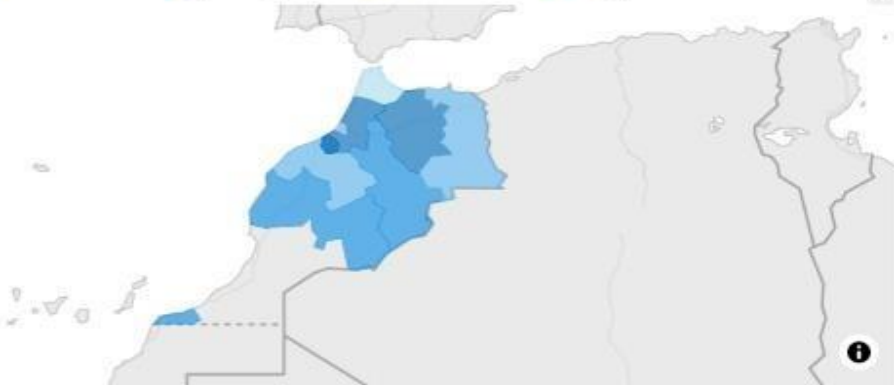


# Location Wise Analysis

Department for city code Hospital regions

Department

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



Bed Grade by city code Hospital

Bed Grade (Co...



3,630 55,351

City Code Hospital



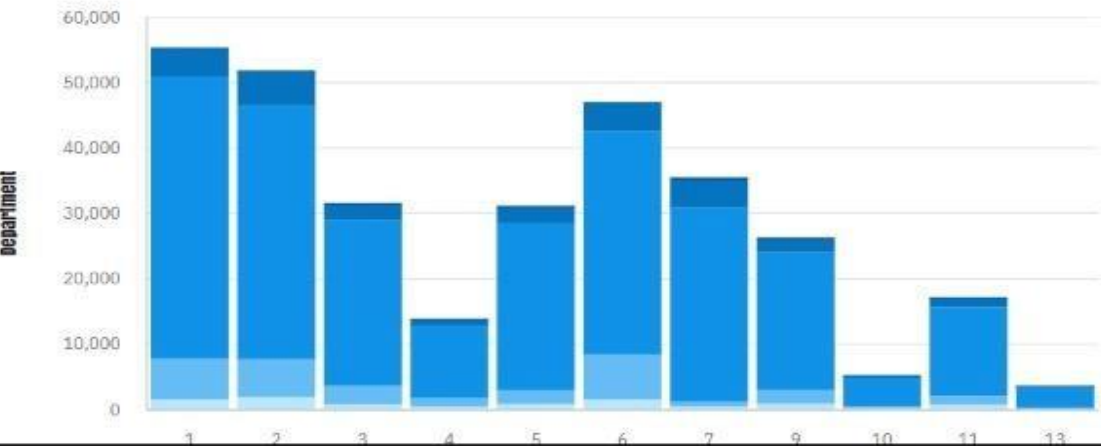
0 5,000 10,000 15,000 20,000 25,000 30,000 35,000 40,000 45,000 50,000 55,000 60,000

Bed Grade

Department by city code Hospital

Department

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



Department for Admission Deposit regions

Department

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



## Severity of Illness

## OVERVIEW

DEPARTMENT ANALYSIS

### LOCATION WISE ANALYSIS

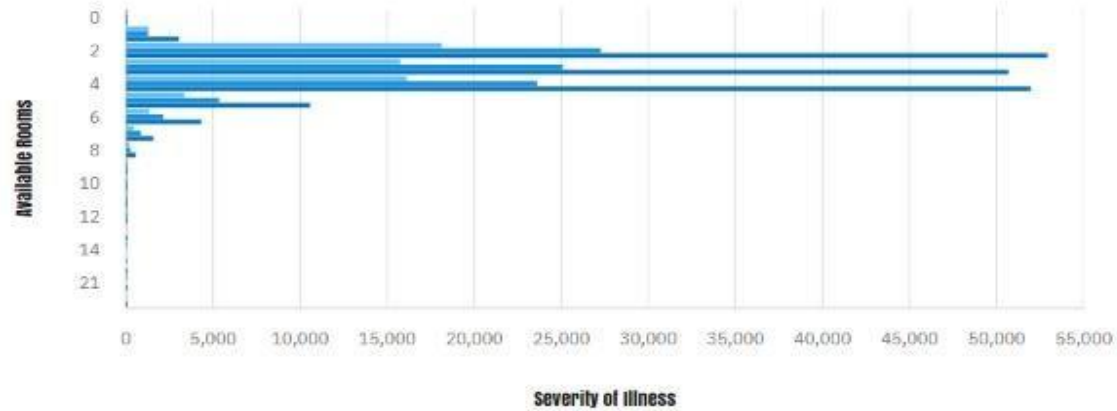
### SEVERITY OF ILLNESS

### ADMISSION DEPOSIT ANALYSIS



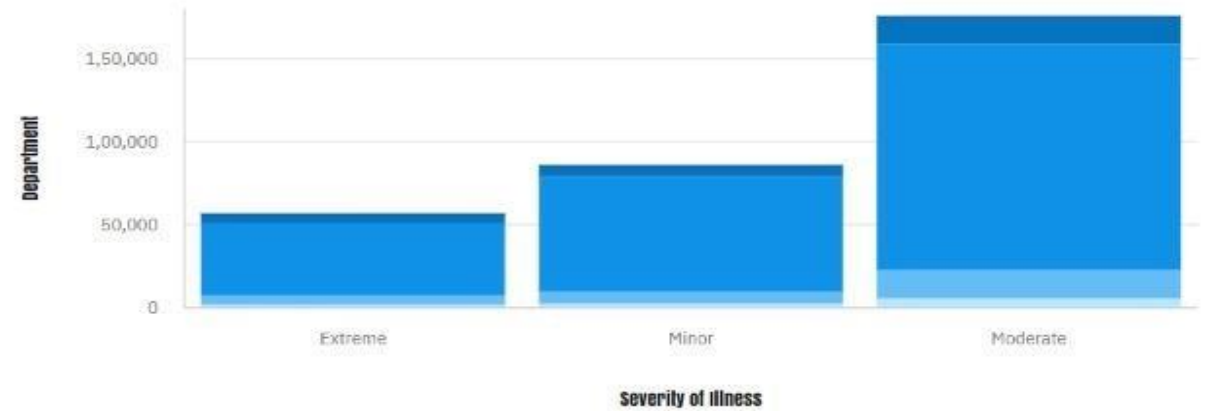
**severity of illness**

● Extreme   ● Minor   ● Moderate



Department

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



Department (Count)

Department

● TB & Chest disease ● anesthesia

gynecology

radiotherapy

● surgery

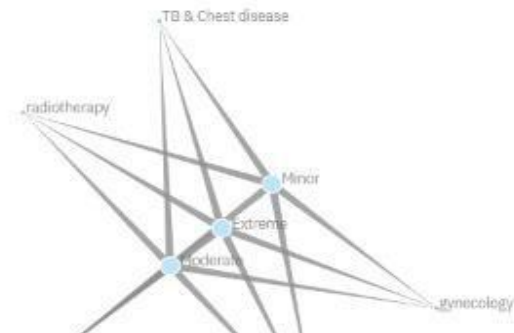


**From**

**TO**

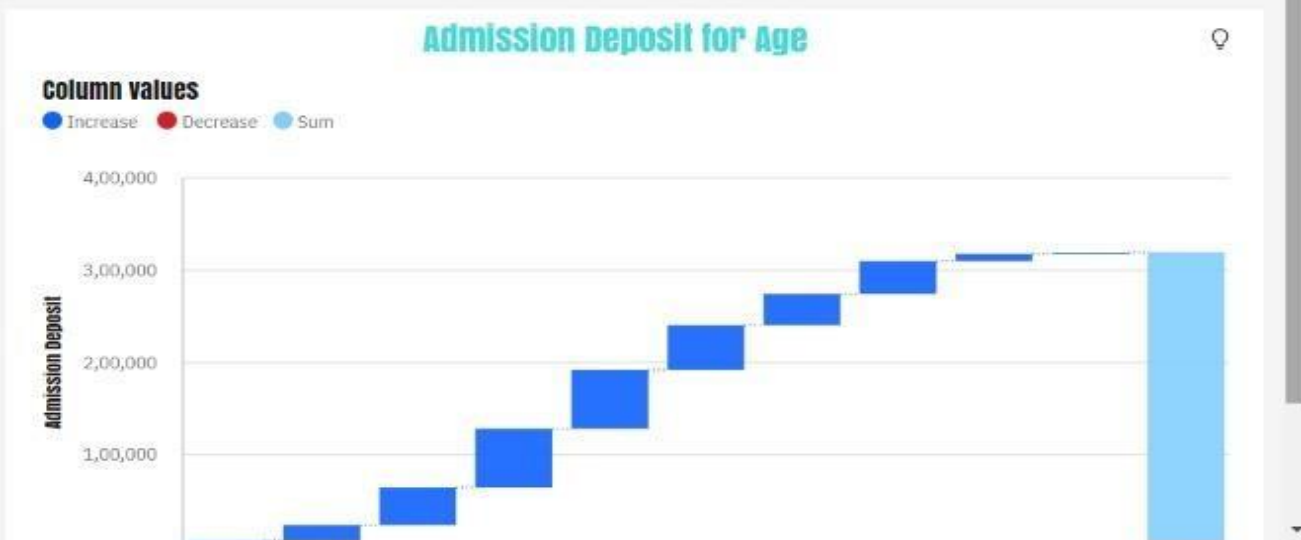
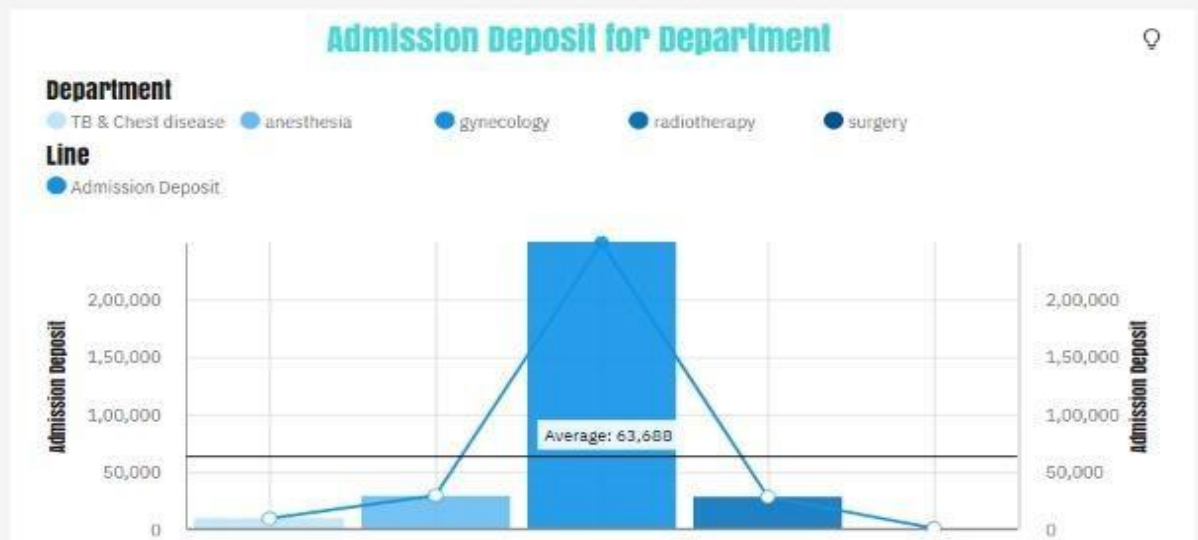
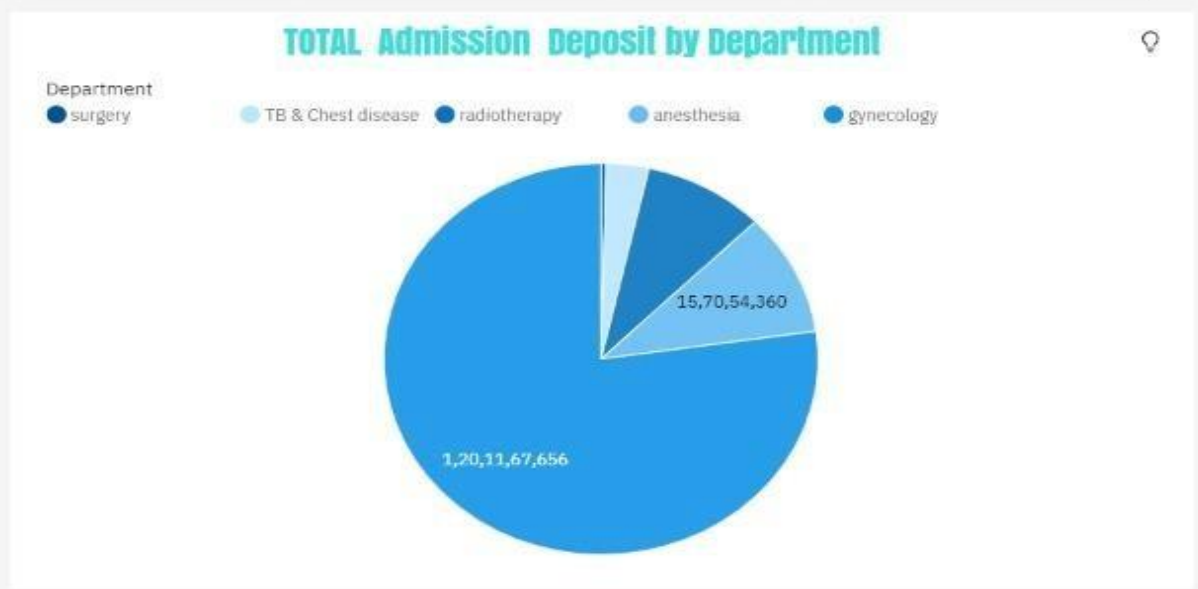
- Severity of Illness

Department





# Admission Deposit Analysis



# Prepared data link :

[https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my\\_folders%2Fdata\\_dashboard%2Fhealth\\_care\\_data\\_dashboard&action=view&mode=dashboard&subView=model000001845a9aab11\\_0000000](https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2Fdata_dashboard%2Fhealth_care_data_dashboard&action=view&mode=dashboard&subView=model000001845a9aab11_0000000)

