

ProjectDevelopmentPhase

DeliveryofSprint-4

Date	18NOV2022
TeamID	PNT2022TMID50548
ProjectName	AnalyticsforHospitals'Health-CareData

ProjectDevelopmentPhase:

Sprint-1:

n

- DataCollection
- Data
Preparation

Sprint-2:

- DataExploratio

Sprint-3:

- DashboardCreation

Sprint-4:

- ReportCreation
- StoryCreation

ANALYTIC FOR HOSPITAL HEALTH CARE DATA

TEAMID:PNT2022TMID50548

TEAM MEMBERS:

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- *Sujitha.E

DashboardCreation

- ❑ Overview
- ❑ DepartmentAnalysis
- ❑ LocationWiseAnalysis
- ❑ SeverityofIllness
- ❑ AdmissionDepositAnalysis

Overview

HOSPITAL HEALTHCARE ANALYTICS TOOL

TOTAL DEPARTMENT

5

Department

TOTAL PATIENTS

20.9B

patientid

TOTAL AVAILABLE ROOMS

1.02M

Available Extra Rooms in Hospital

Admission Deposit

1.55B

Admission_Deposit

Bed Grade

836K

Bed Grade

visitors with Patient

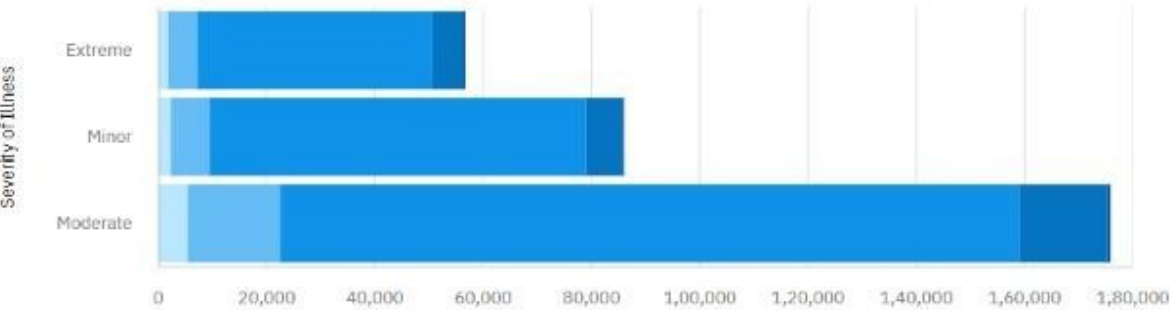
1.05M

Visitors with Patient

Department by Severity of illness

Department

TB & Chest disease anesthesia gynecology radiotherapy surgery



TOTAL Severity of illness by Department

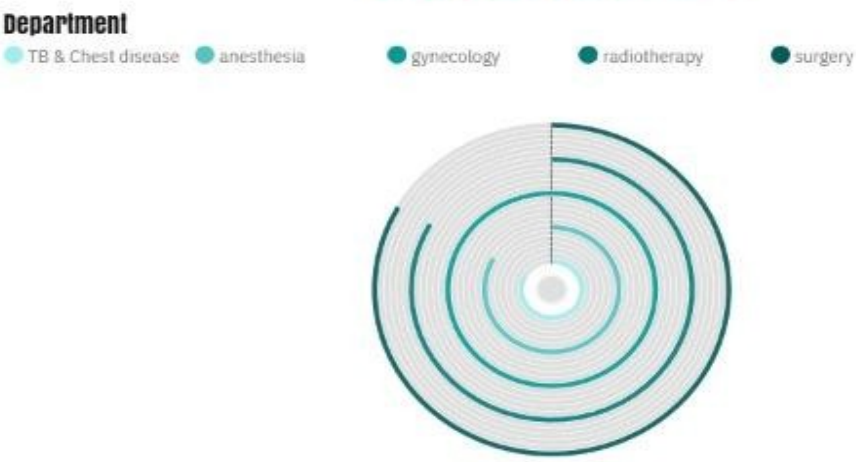
severity of illness

Extreme Minor Moderate

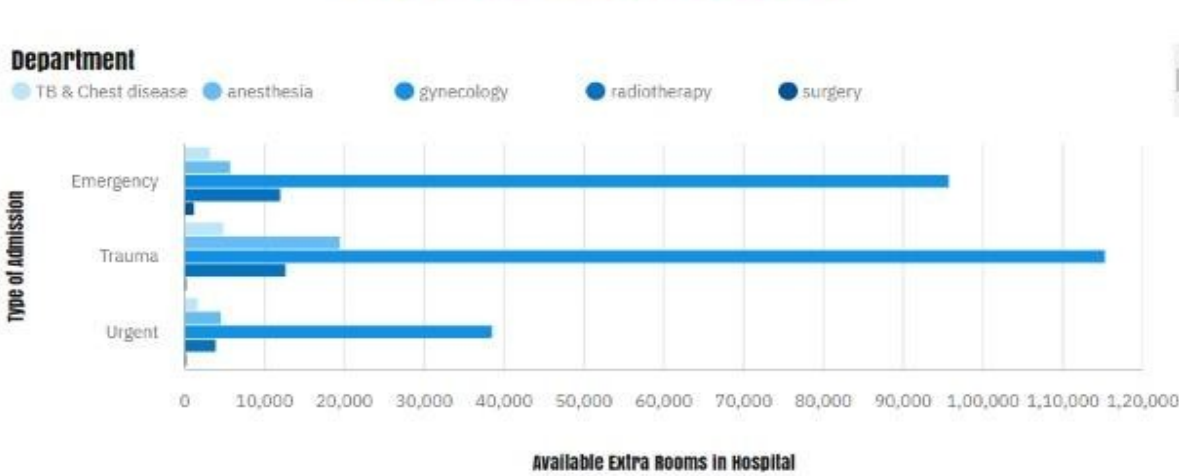


DepartmentAnalysis

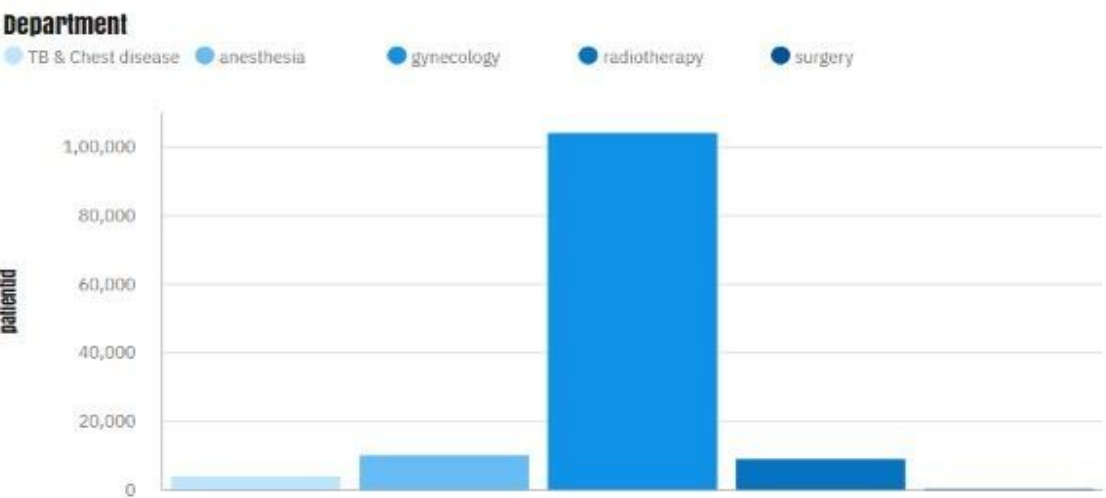
ward type by department



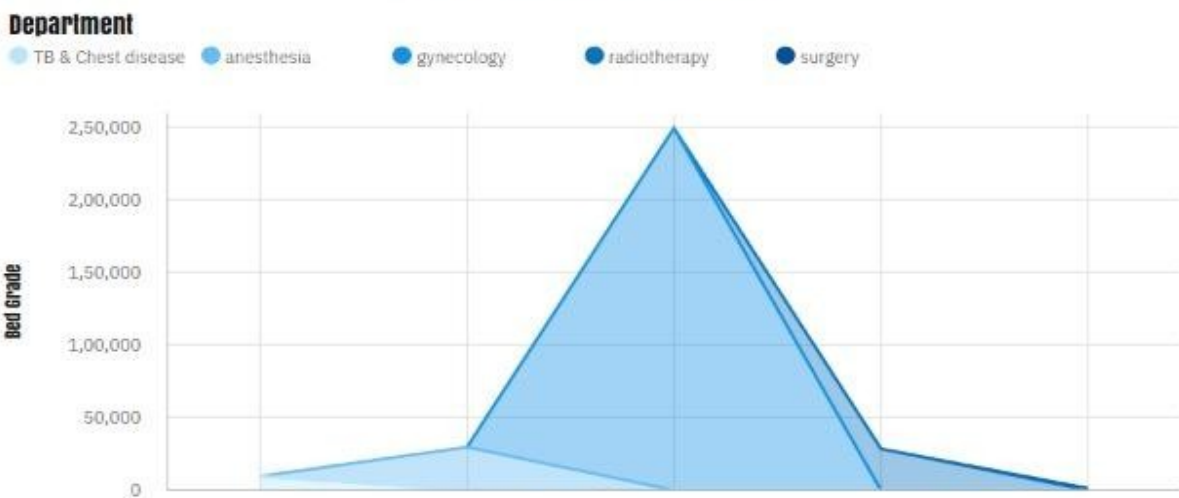
TYPE OF ADMISSION BY DEPARTMENT



patientid by department



BED GRADE by Department

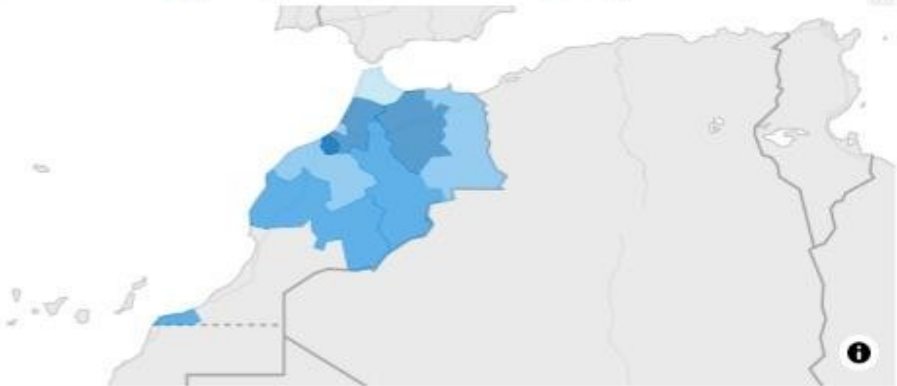


LocationWiseAnalysis

Department for city code Hospital regions

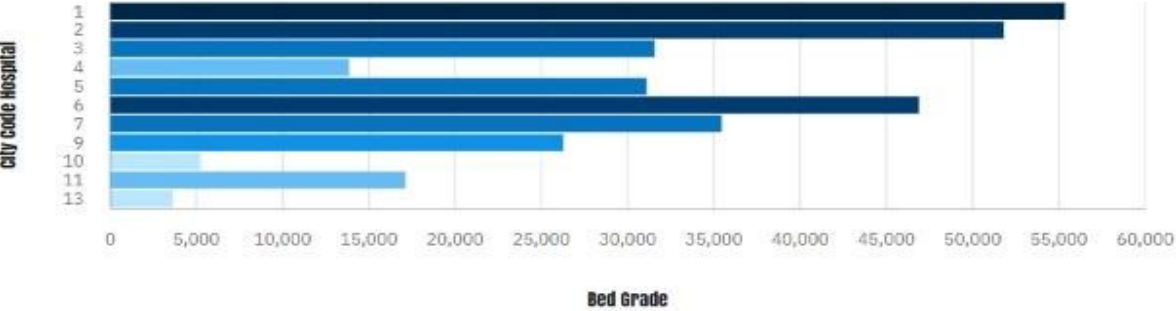
Department

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



Bed Grade by city code Hospital

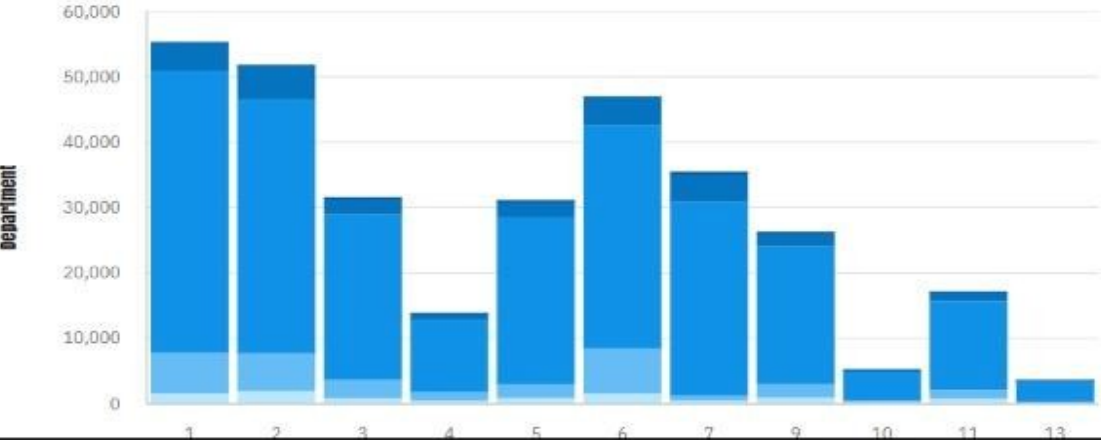
Bed Grade (Co...



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

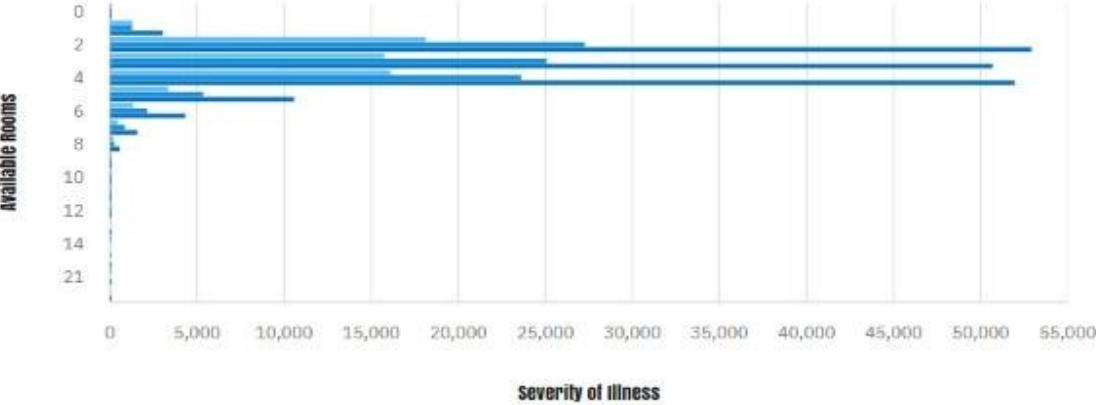


SeverityofIllness

Severity of illness by Available Rooms in Hospital

Severity of Illness

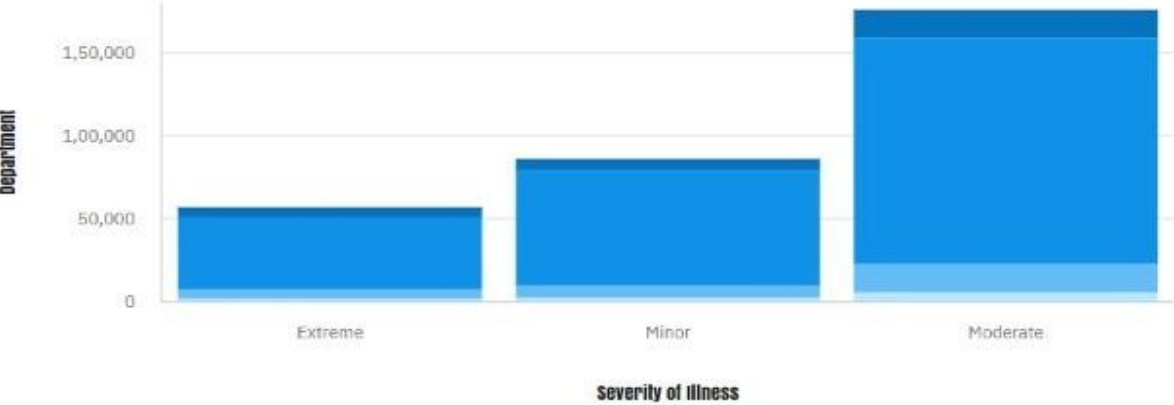
Extreme Minor Moderate



Department by Severity of Illness

Department

TB & Chest disease anesthesia gynecology radiotherapy surgery



Severity of illness by Department

Department (Count)

Department

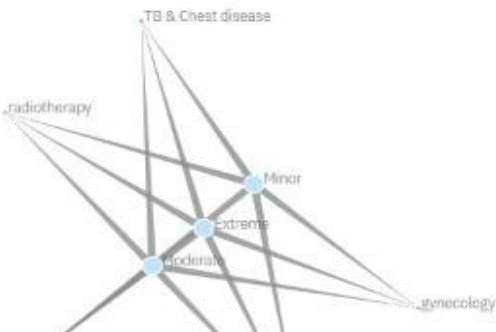
TB & Chest disease anesthesia gynecology radiotherapy surgery



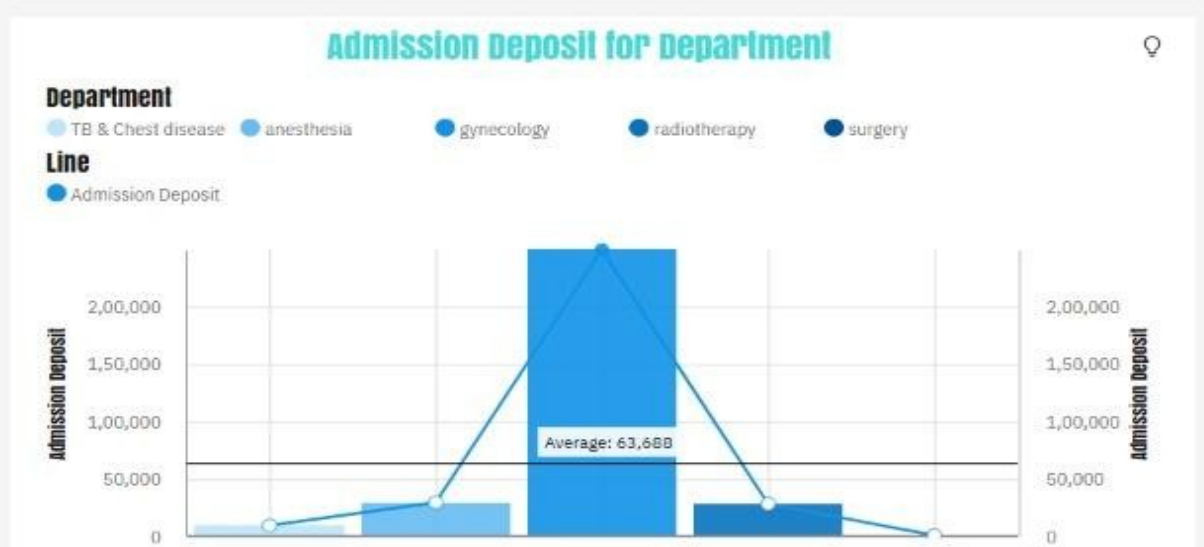
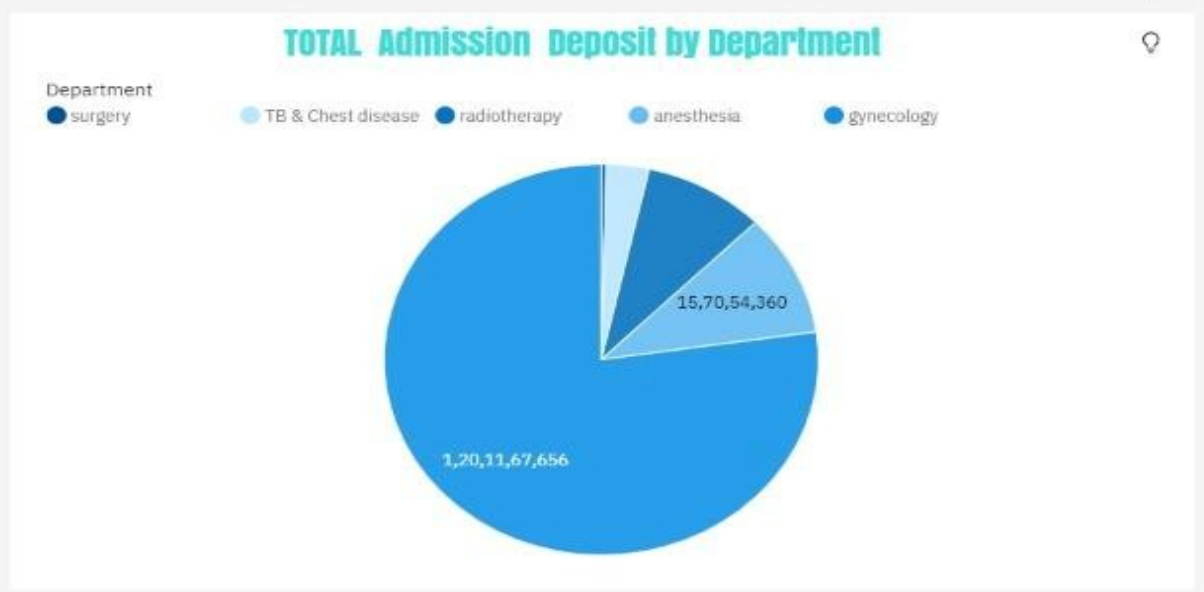
SEVERITY OF ILLNESS TO DEPARTMENT

From To

Severity of Illness Department



AdmissionDepositAnalysis



Prepareddata 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_0000000000

