DATA VISUALIZATIONS

Team ID	PNT2022TMID04527
Project Name	Analytics for Hospital and Healthcare Data

1) NO.OF PATIENTS BY WARD TYPE:
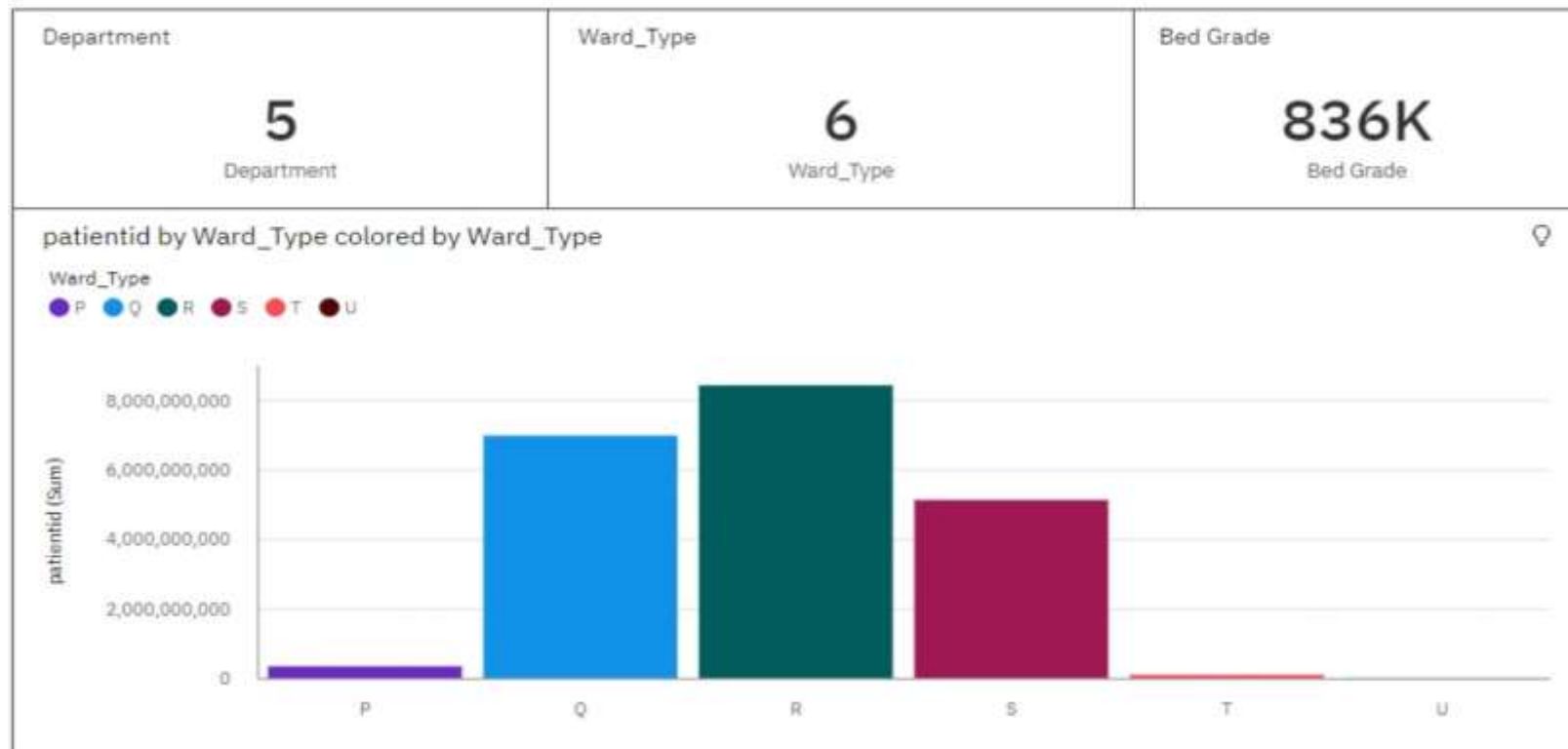
2) DASHBOARD TO SHOW NO.OF PATIENTS

Department

5

Department

Ward_Type

6

Ward_Type

Visitors with Patient, Ward_Type and patientid

patientid	Ward_Type	Visitors with Patient
572,127	U	25
96,481,648	T	4,661
334,752,688	P	22,697
5,118,843,689	S	248,079

patientid by Department

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

16,379,329,727

Available Extra Rooms in Hospital

1.02M
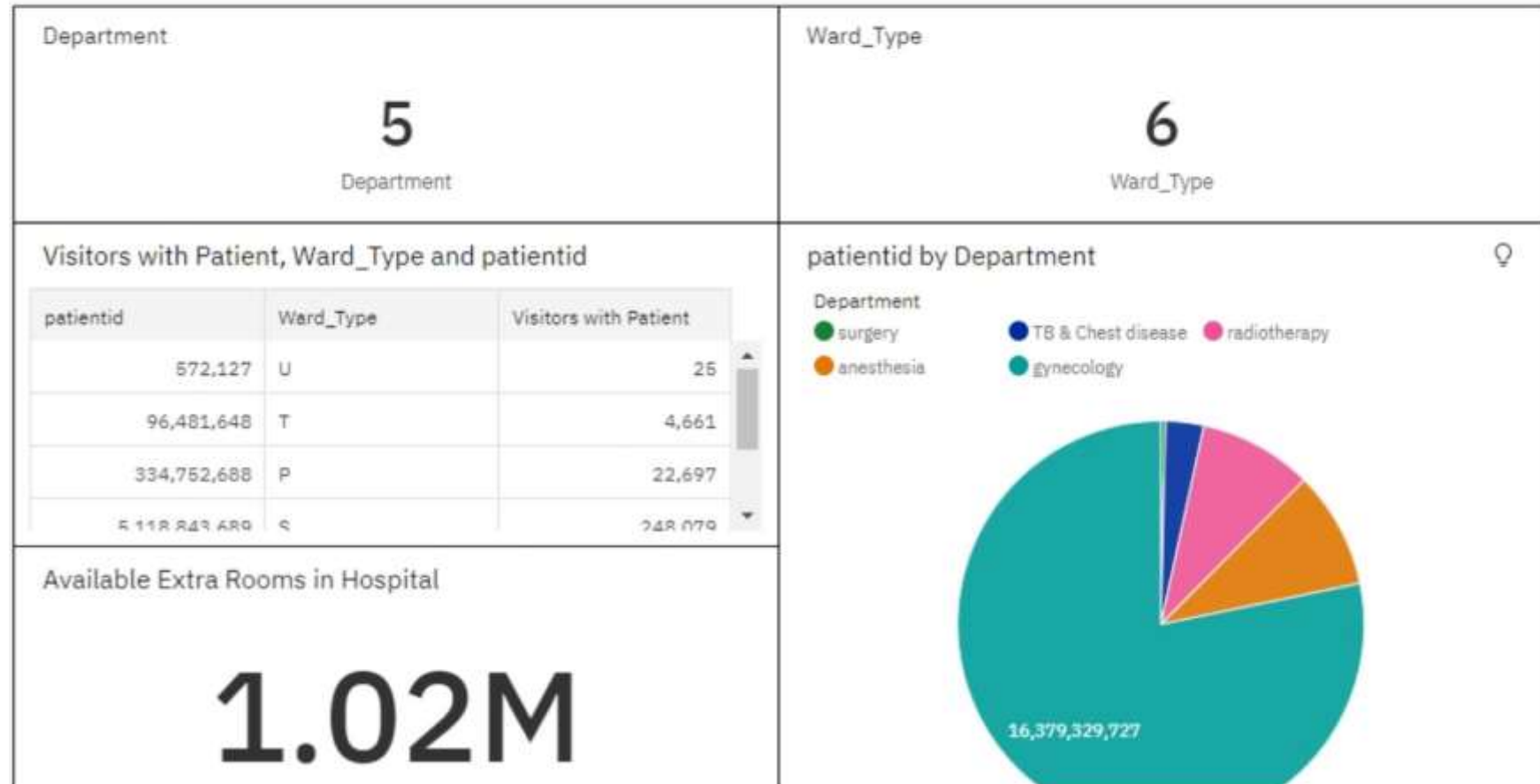
3) AGE WISE PATIENTS WITH DEPARTMENT AND SEVERITY FILTERS

Department

5

Department

Bed Grade and Ward_Type

Ward_Type	Bed Grade
P	13,672
O	278,160

Department

Department
TB & Chest disease
anesthesia
gynecology
radiotherapy

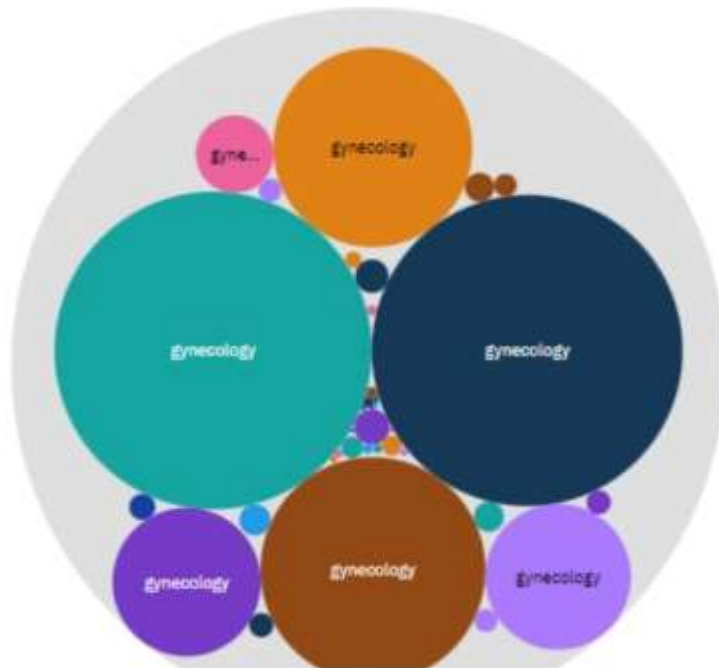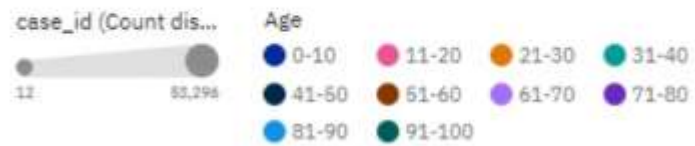Severity of Illness

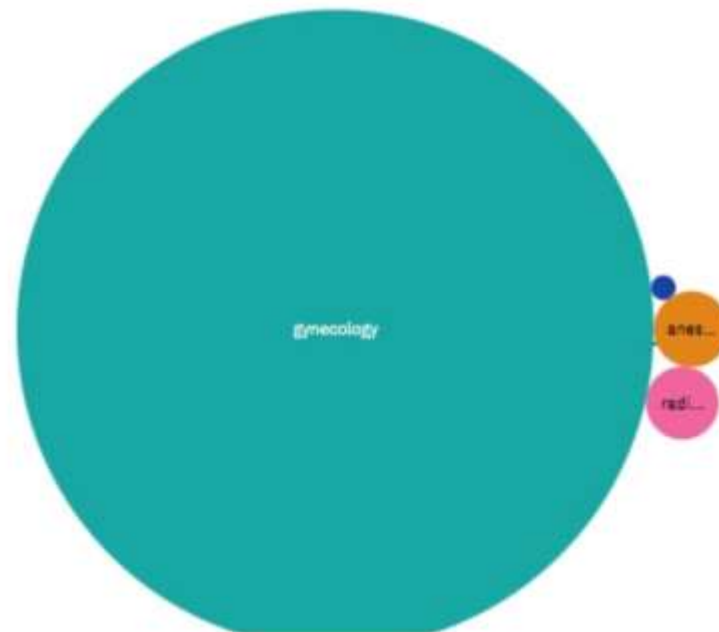| Severity of Illness |
|---------------------|
| Extreme |
| Minor |
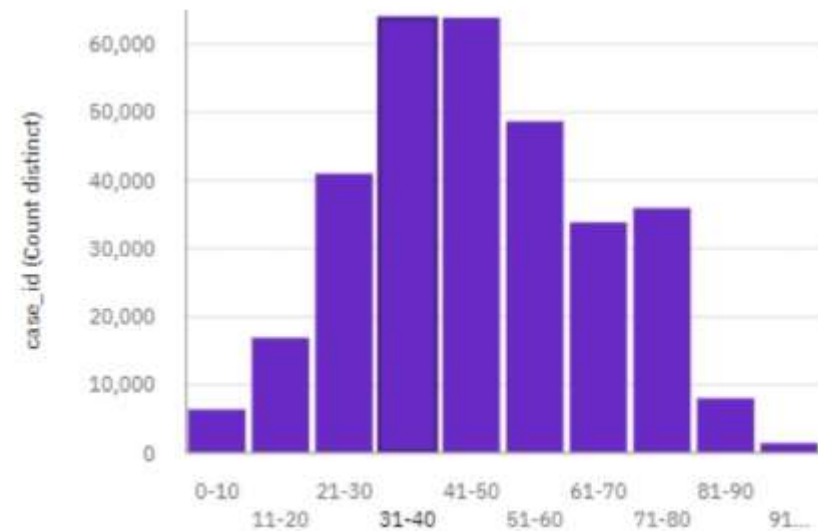
case_id by Age

4) DASHBOARD WITH HIERARCHY BUBBLE

Department hierarchy colored by Age and sized by case_id

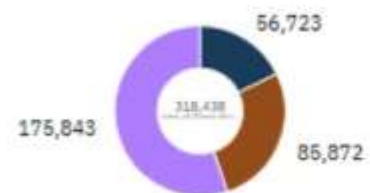Department colored by Department sized by case_id

5) DASH BOARD TO SHOW PIE, STACKED AND BARS

case_id by Severity of Illness

Severity of Illness
● Extreme ● Minor ● Moderate

56,723
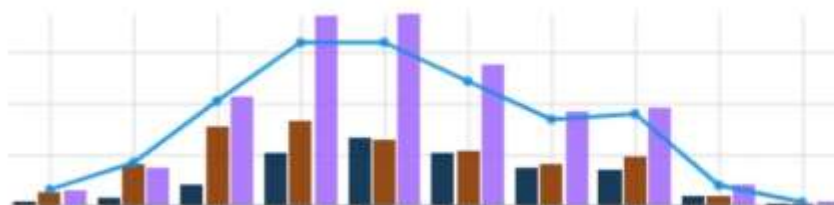
318,438

175,843

85,872

Severity of Illness and case_id for Age colored by Severity of Illness

Severity of Illness   Line
● Extreme ● Minor ● Moderate   ● Severity of Illness (Count)

case_id by Age colored by Department

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

Age

0-10	
11-20	
21-30	
31-40	
41-50	
51-60	
61-70	
71-80	
81-90	
91-100	

0   10,000   20,000   30,000   40,000   50,000