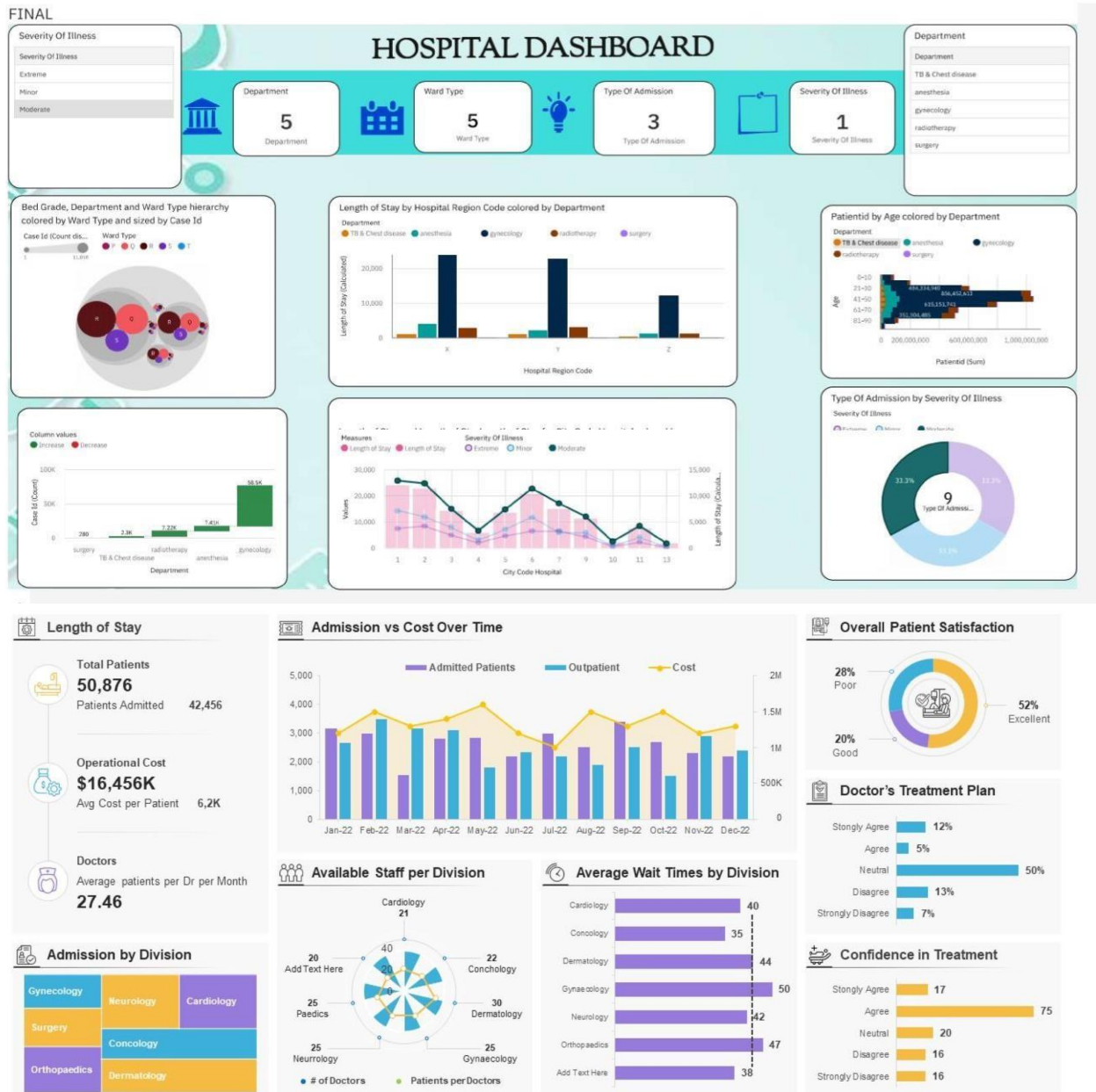| Team ID	PNT2022TMID21554
Project Name	Analytics for Hospital's Health-Care Data

Dashboard creation:

Dash board with the following visuals to present various analytics of Hospitals.

- **O** Bar Chart to show case number of Cases based on Ward Type
- **O** Geo Map to show case number of cases based on City, Hospital and Region
  - **O** Column Chart to show case Number of Cases by each Department **O**
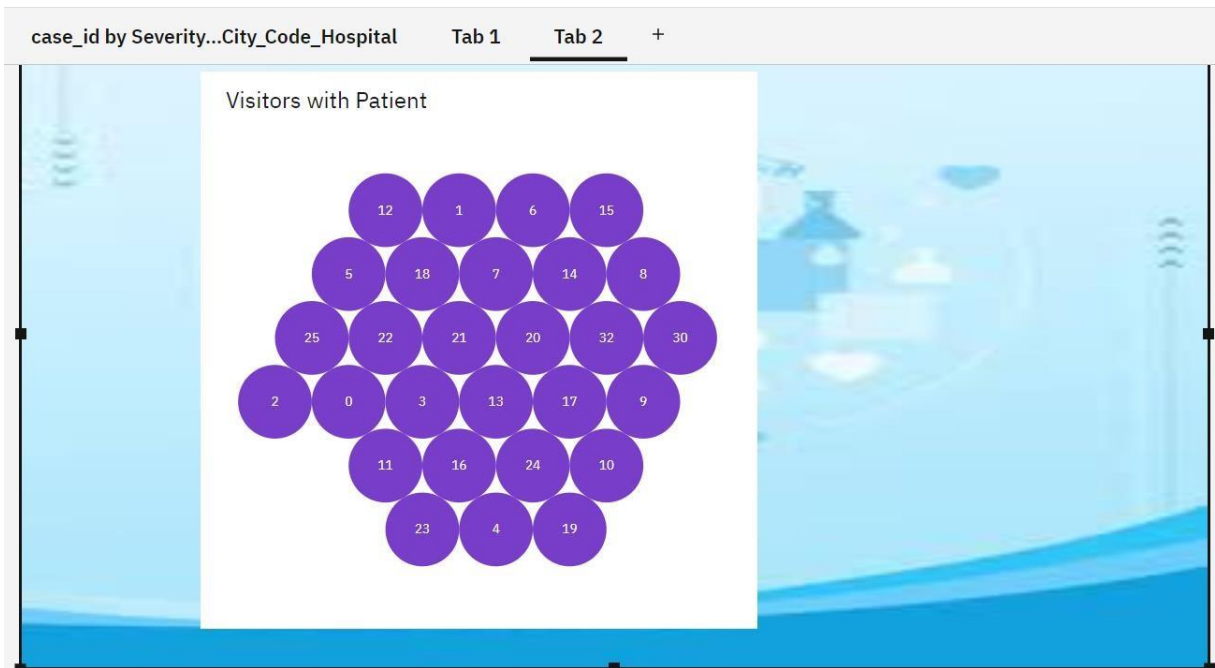 Pie-Chart show case the Number of Cases by Ward Facility type.
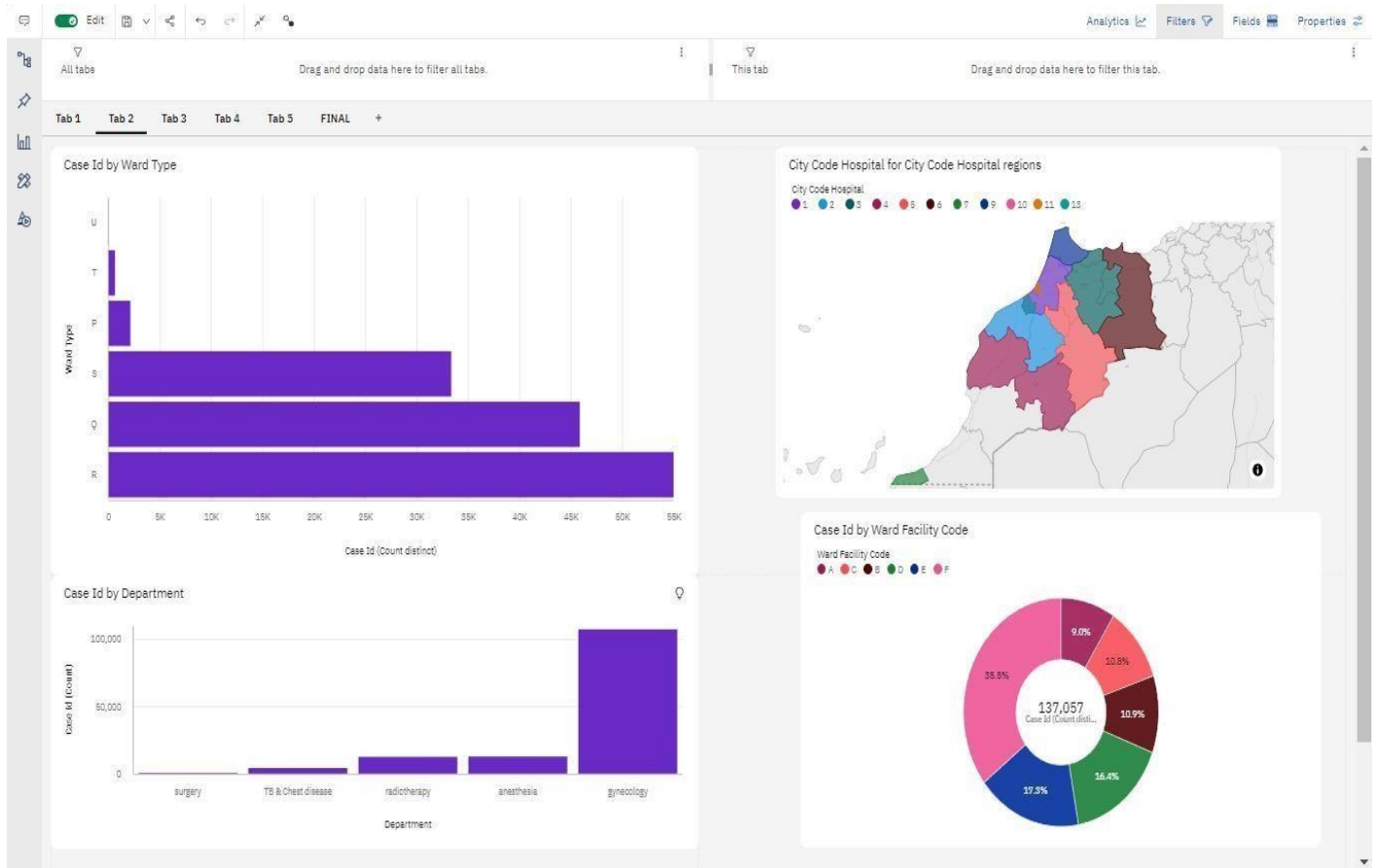
Case_id by Severity of Illness colored by case_id and sized by City_Code_Hospital
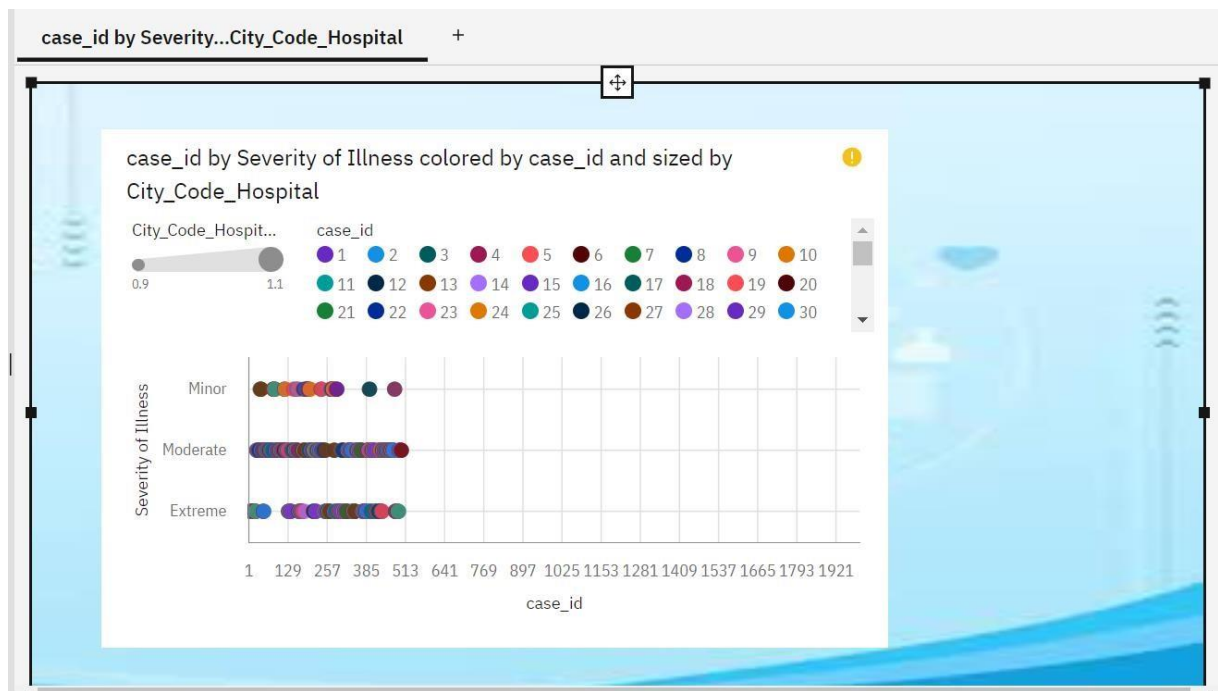
- Department, Hospital_region_code, Age, Ward_Facility_Code
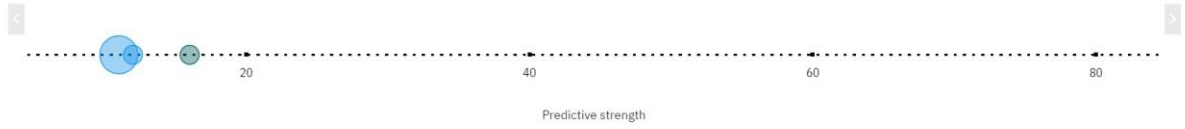- Hospital_code for Hospital_region_code regions
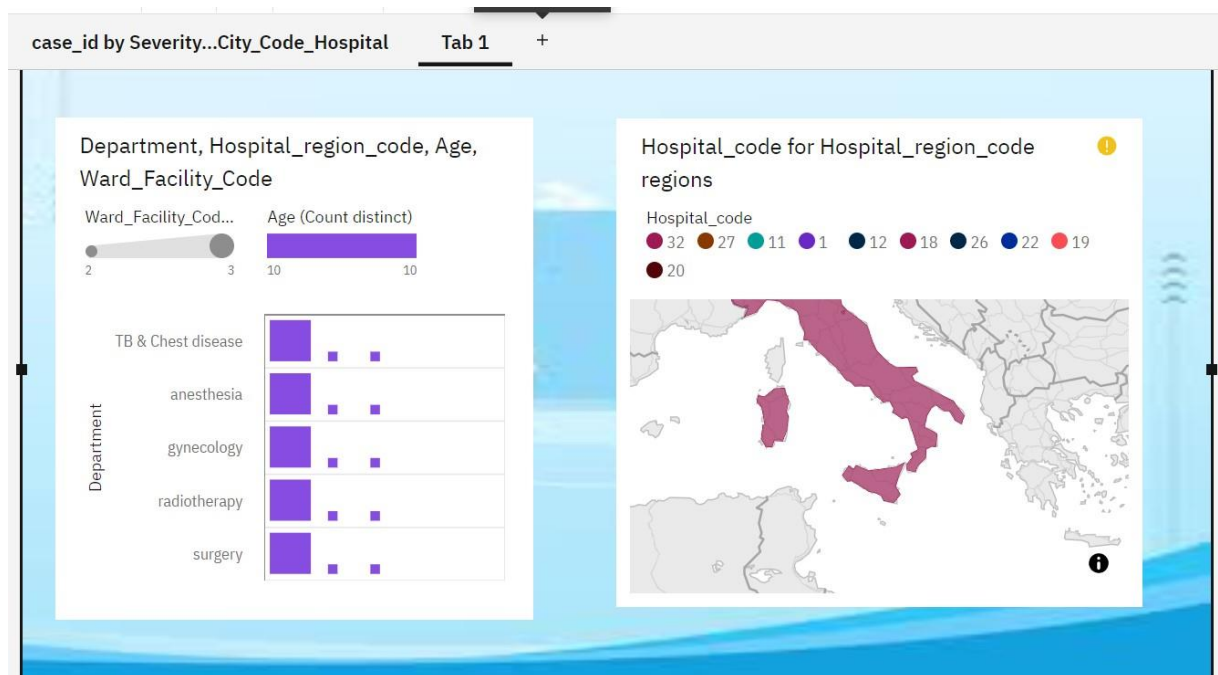
Dashboard to show Visitors with Patient

Visitors with Patient

Dashboard to show

⊙ Type of Admission ⊙ case_id ⊙ patientid, Severity of Illness ⊙ Ward_Facility_Code hierarchy colored by Hospital_code

Type of Admission

Predictive strength

case_id

● case_id (Count distinct)

case_id

● case_id (Count distinct)

patientid, Severity of Illness

Severity of Illness
● Extreme ● Minor ● Moderate

Extreme   Minor   Moderate

Ward_Facility_Code hierarchy colored by Hospital_code

Hospital_code
● 1 ● 2 ● 3 ● 4 ● 5 ● 6 ● 7 ● 8 ● 9 ● 10 ● 11 ● 12 ● 13 ● 14
● 15 ● 16 ● 17 ● 18 ● 19 ● 20 ● 21 ● 22 ● 23 ● 24 ● 25 ● 26 ● 27 ● 28
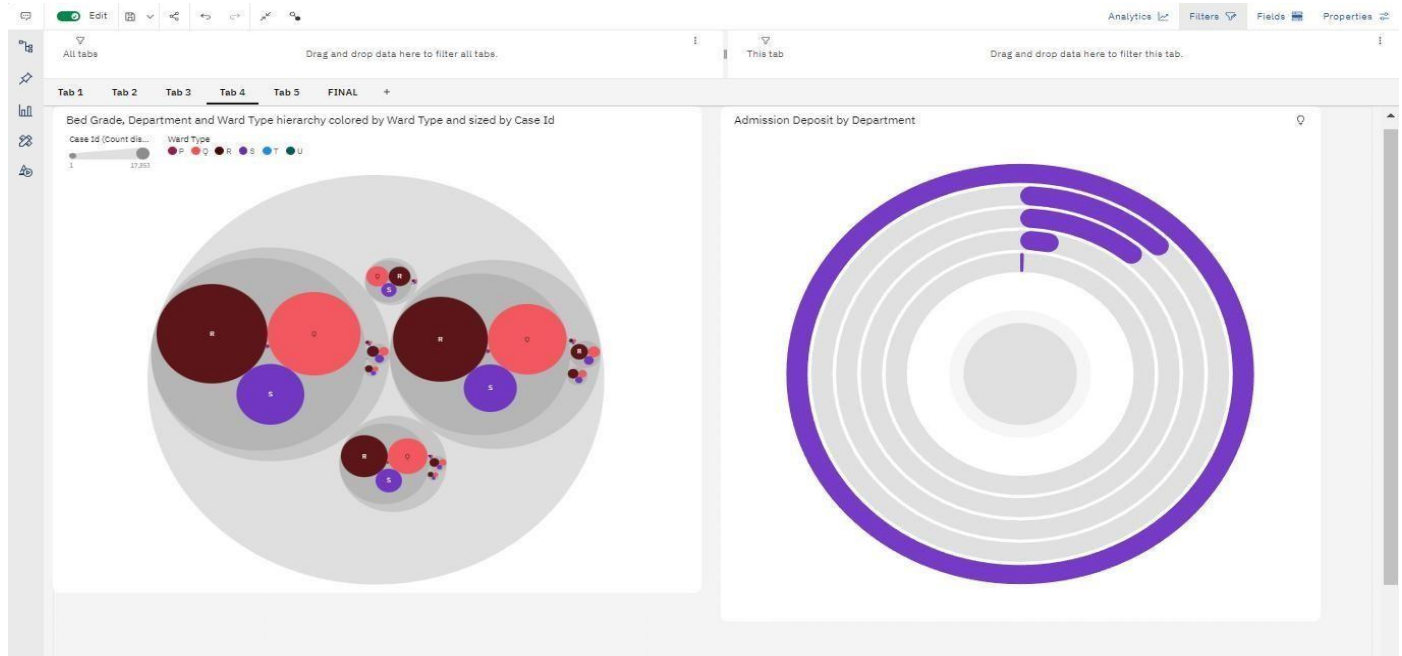
Admission_Deposit for patientid colored by Ward_Facility_Code
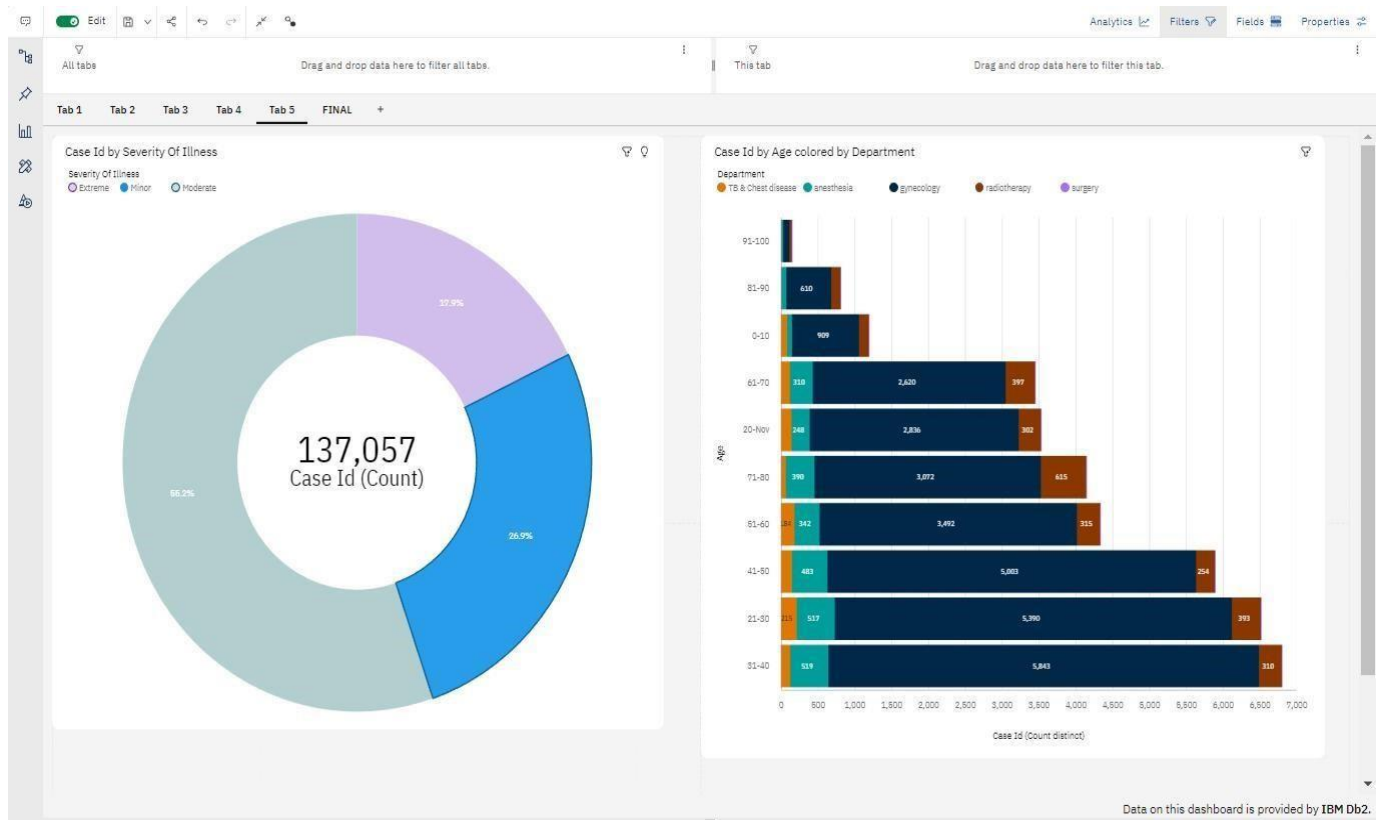

Hospital_code by patientid
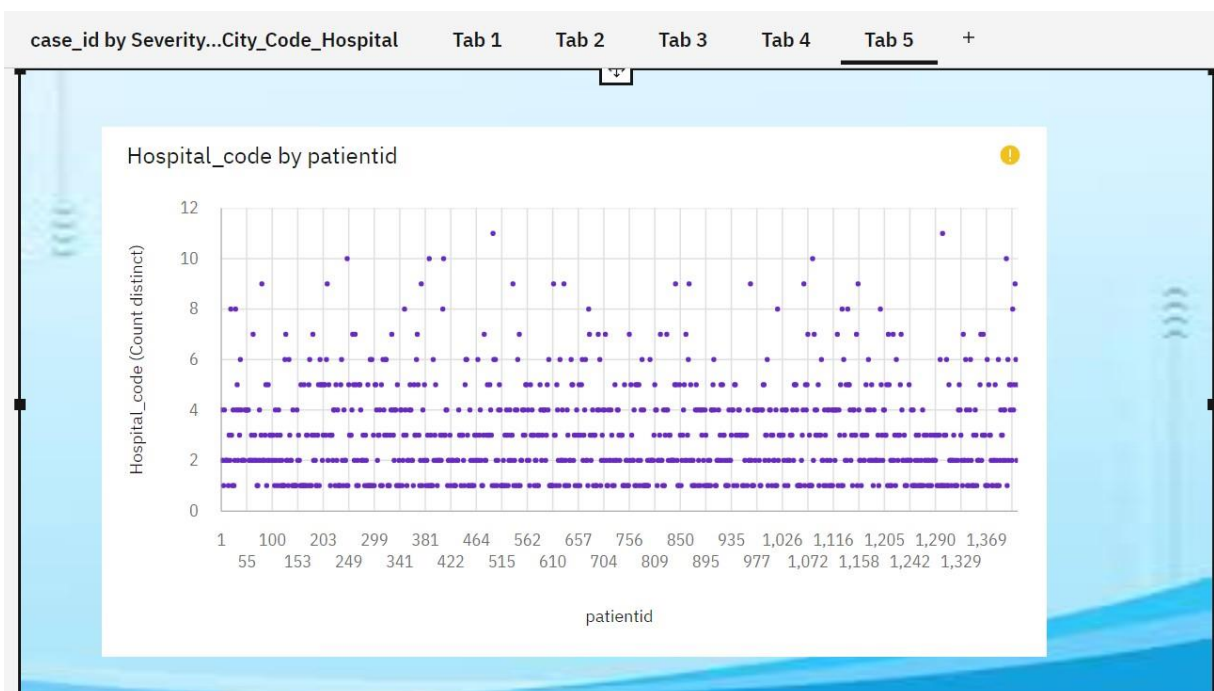
Dashboard with Hierarchy Bubble and Radial Visuals as follows:
Hierarchy Bubble to show case Bed Grade with Number of Cases by Department and
Wardwise. And Radial chart to show case Department wise Admission Deposit Amount.

Dashboard to show case the following analytical visuals.
- Pie-Chart showing Severity of illness by number of cases.
- Stacked Bar Chart to visualize Department-wise, Age-wise number of cases.
- Waterfall chart visualizing the Department wise number of Patients.

O City_Code_Hospital to patientid **O** Stay, case_id **O** Age
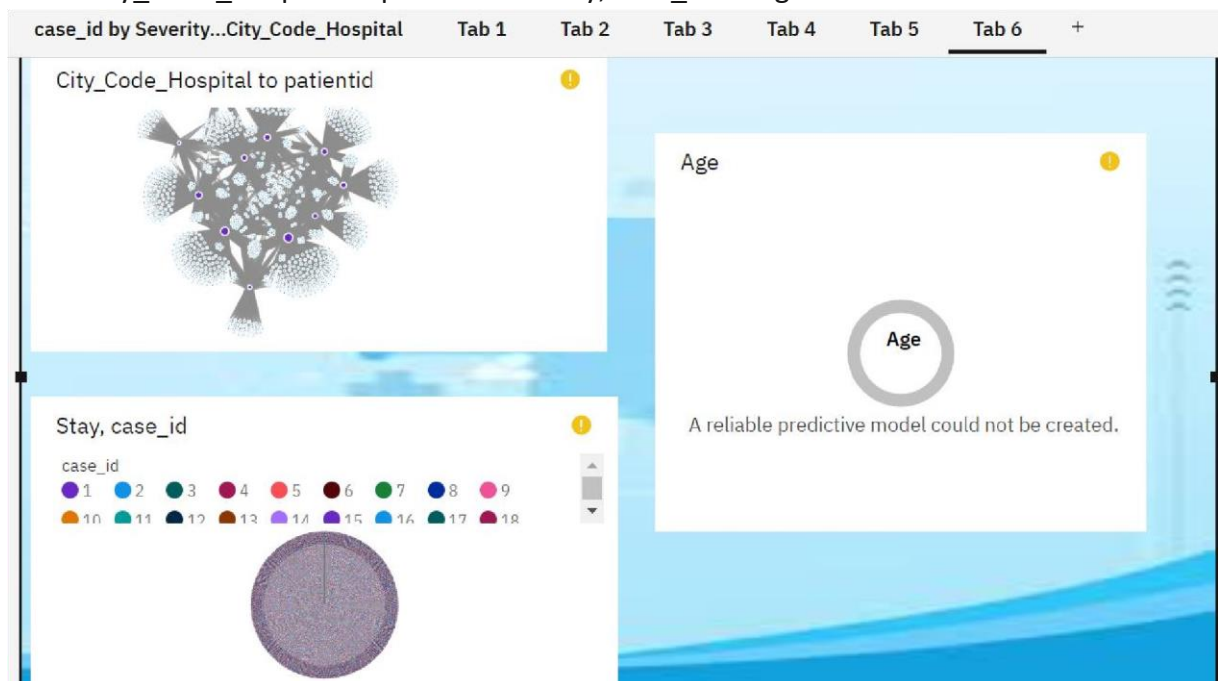
Dashboard Link

https://eu1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FSprint%2B3%2B-%2BDashboard&action=view&mode=dashboard&subView=model000001846c5dab14_00000000