

Project Development Phase

Delivery of Sprint-4

Date	19 th NOV 2022
Team ID	PNT2022TMID23616
Project Name	Analytics for Hospitals' Health-Care Data

Project Development Phase:

Sprint-1:

- Data Collection
- Data Preparation

Sprint-2:

- Data Exploration
- Data Visualization

Sprint-3:

- DashboardCreation

Sprint-4:

- Report Creation
- Story Creation

Story Creation



ANALYTICS FOR HOSPITAL HEALTHCARE DATA REPORT



OVERVIEW

TOTAL DEPARTMENTS

5

Department

TOTAL ROOMS IN HOSPITAL

438K

Available Extra Rooms in Hospital

BED GRADE

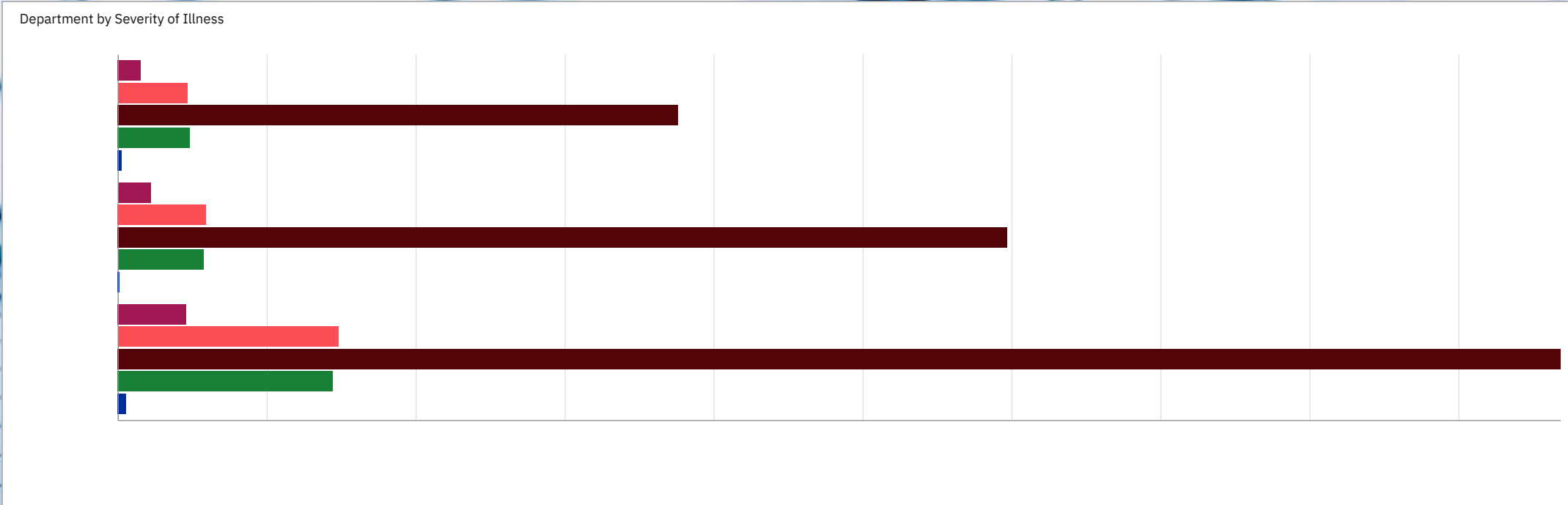
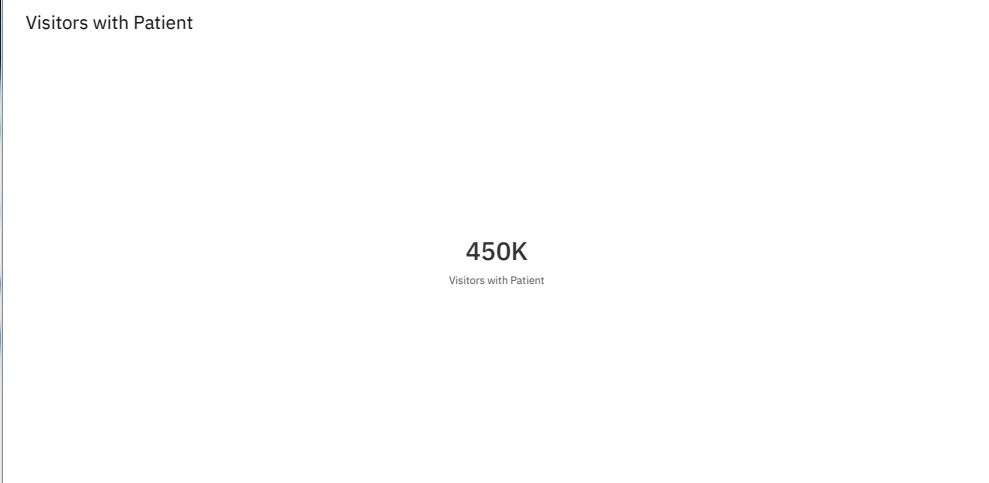
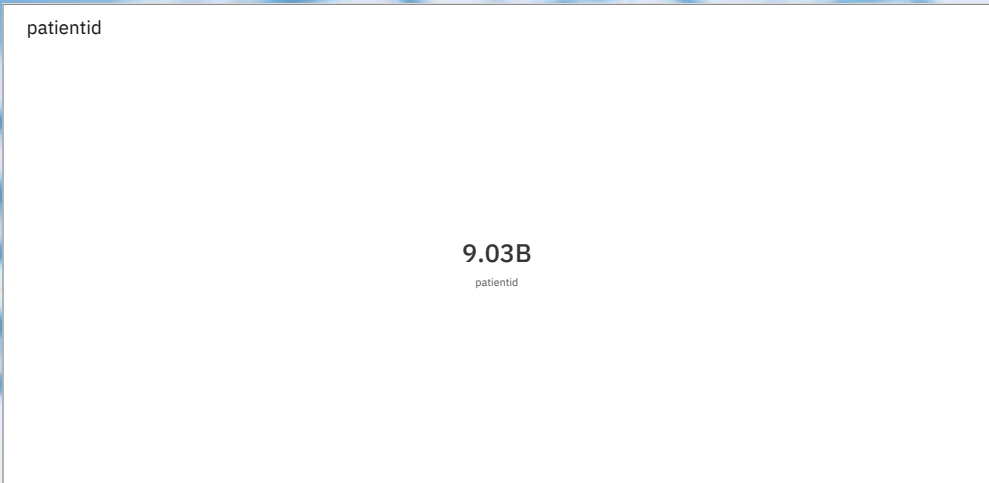
361K

Bed Grade

TOTAL PATIENTS

667M

Admission_Deposit



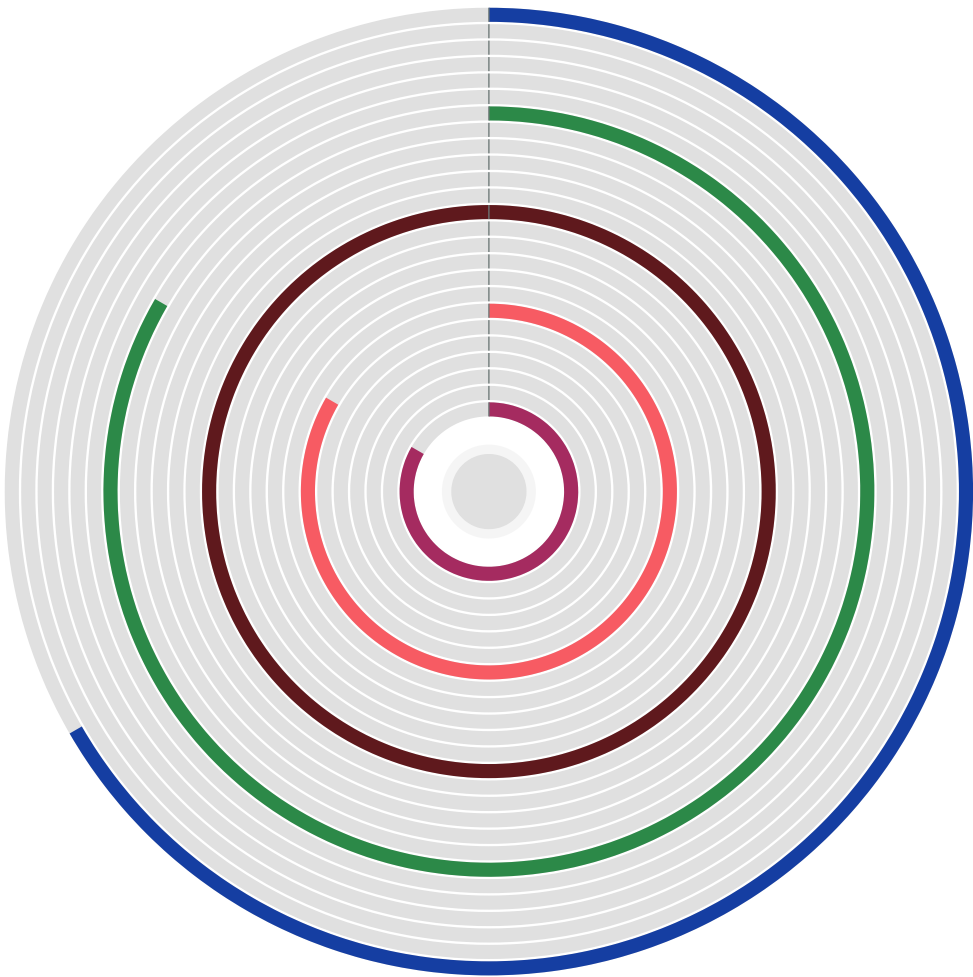
A blue-tinted photograph of a medical setting. A stethoscope is placed on a medical chart that features a bar graph and various data tables. In the background, a portion of a computer keyboard is visible. The overall scene suggests a focus on healthcare data analysis.

DEPARTMENT ANALYSIS

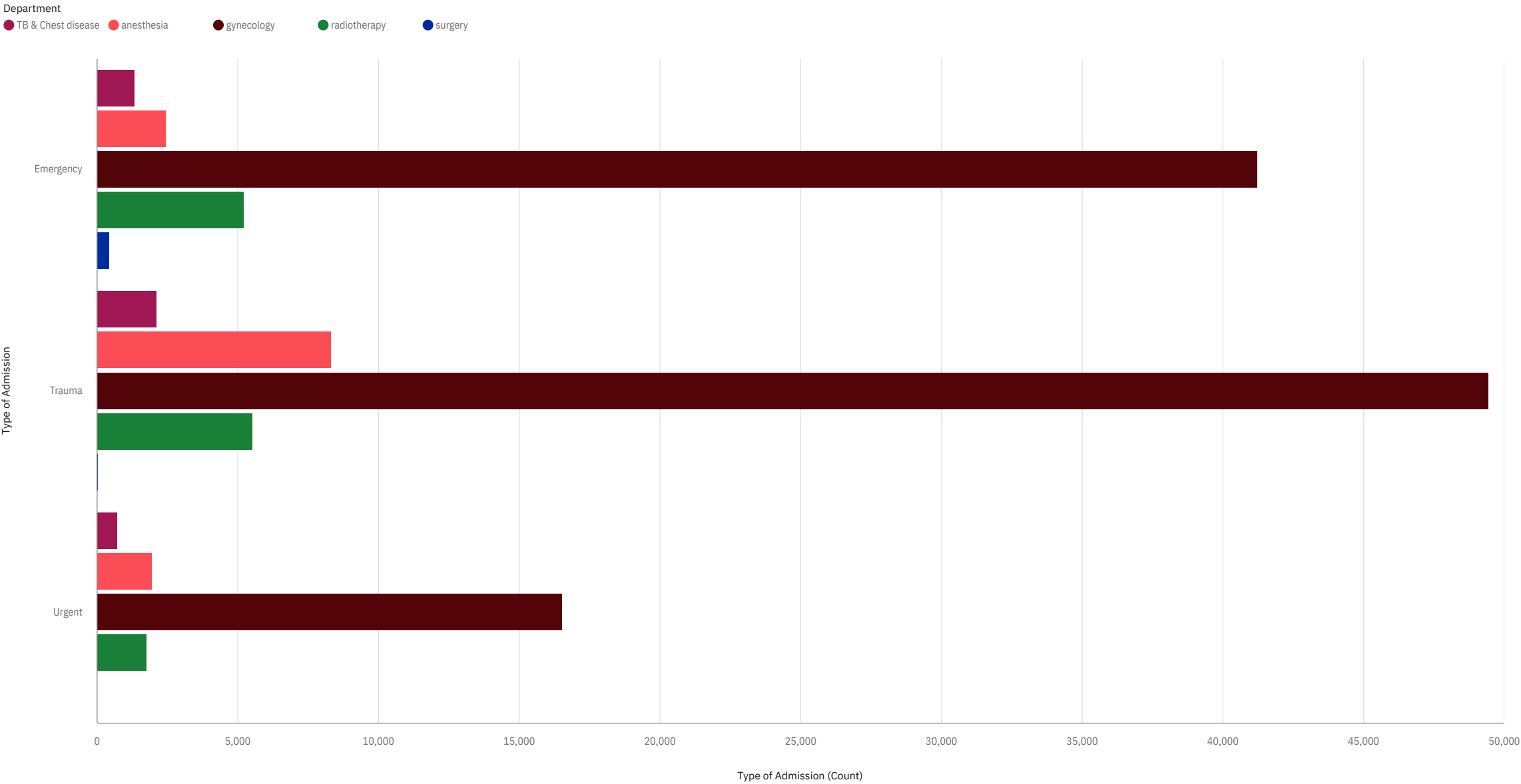
Ward_Type by Department

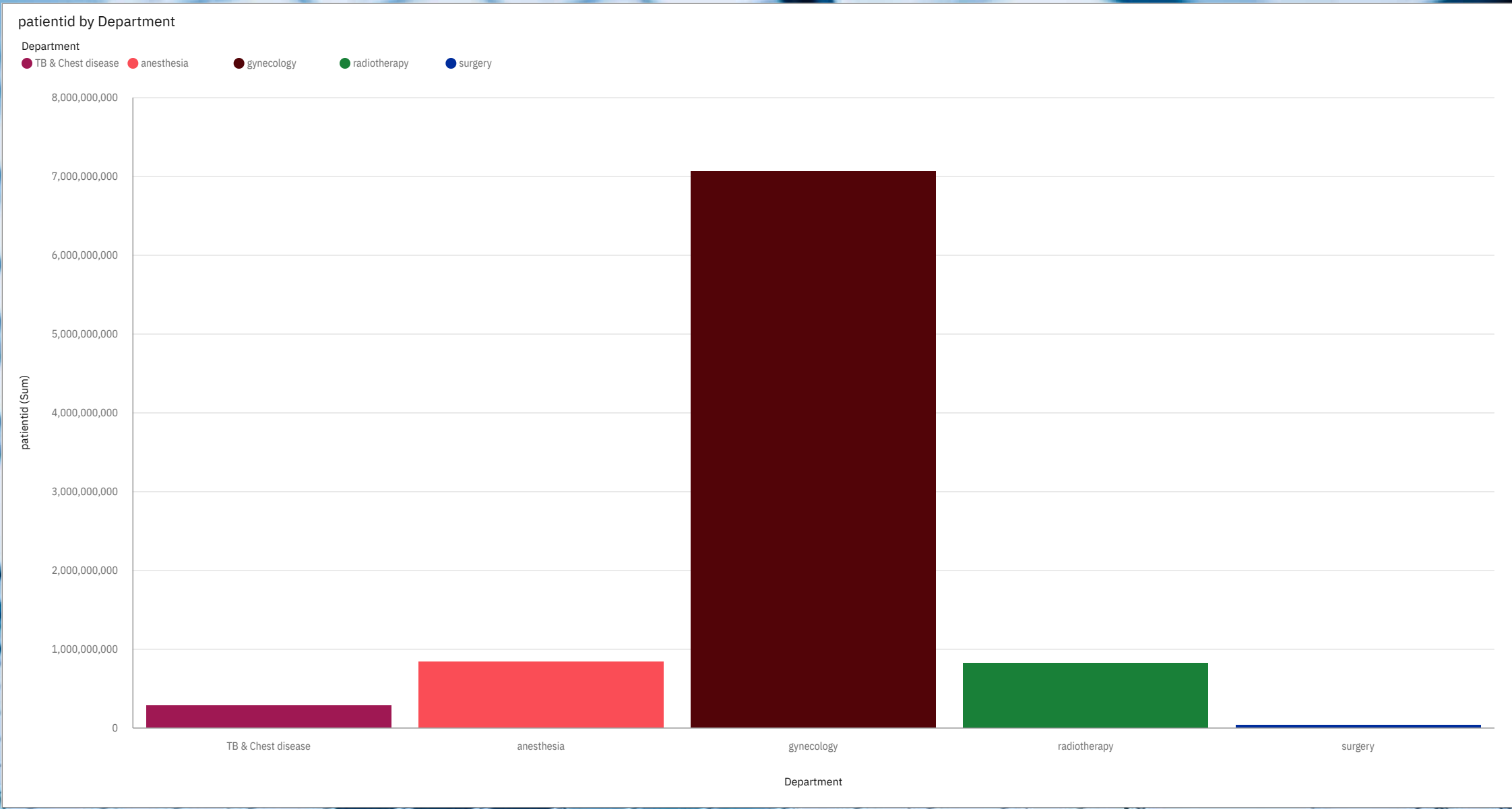
Department

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



Type of Admission by Department

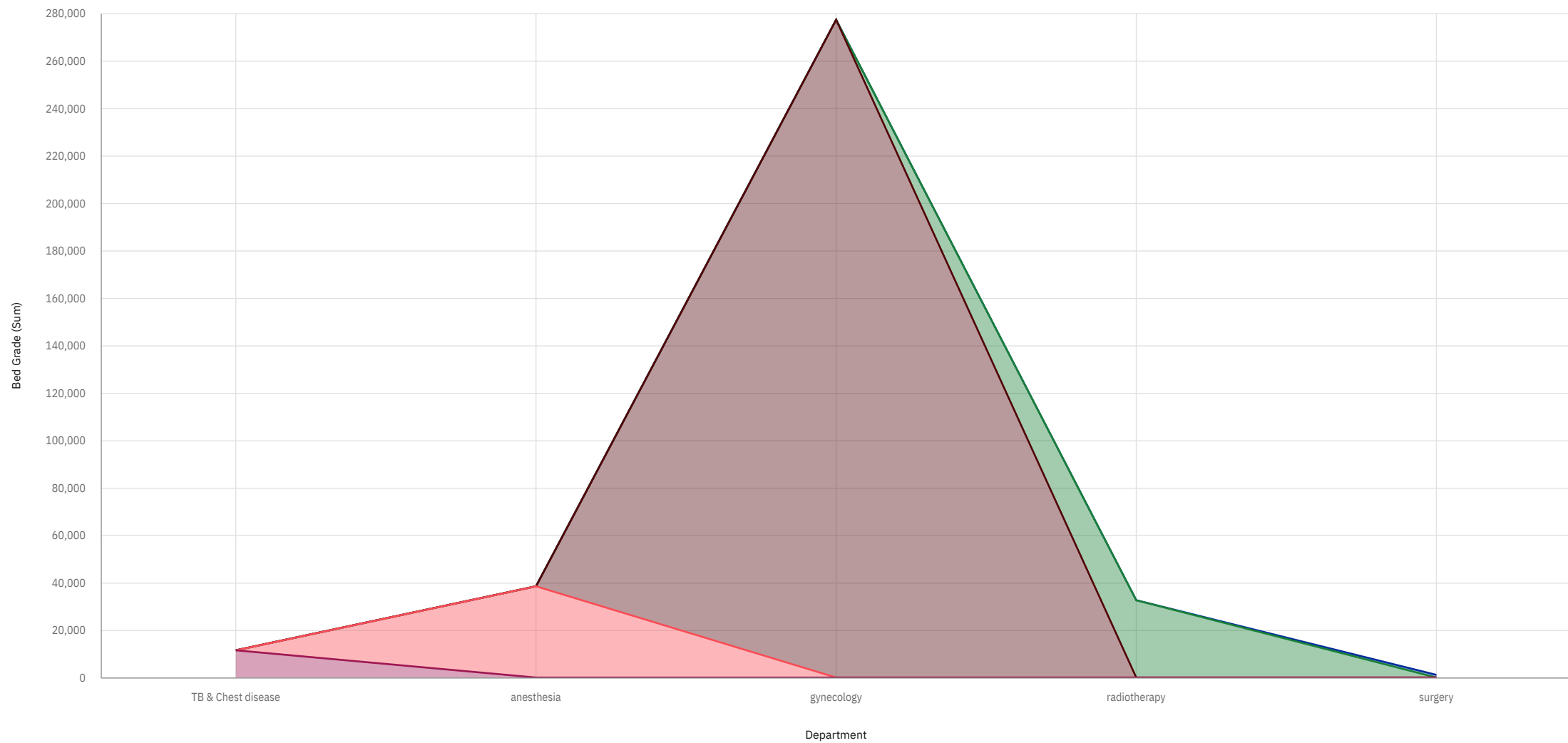




Bed Grade by Department

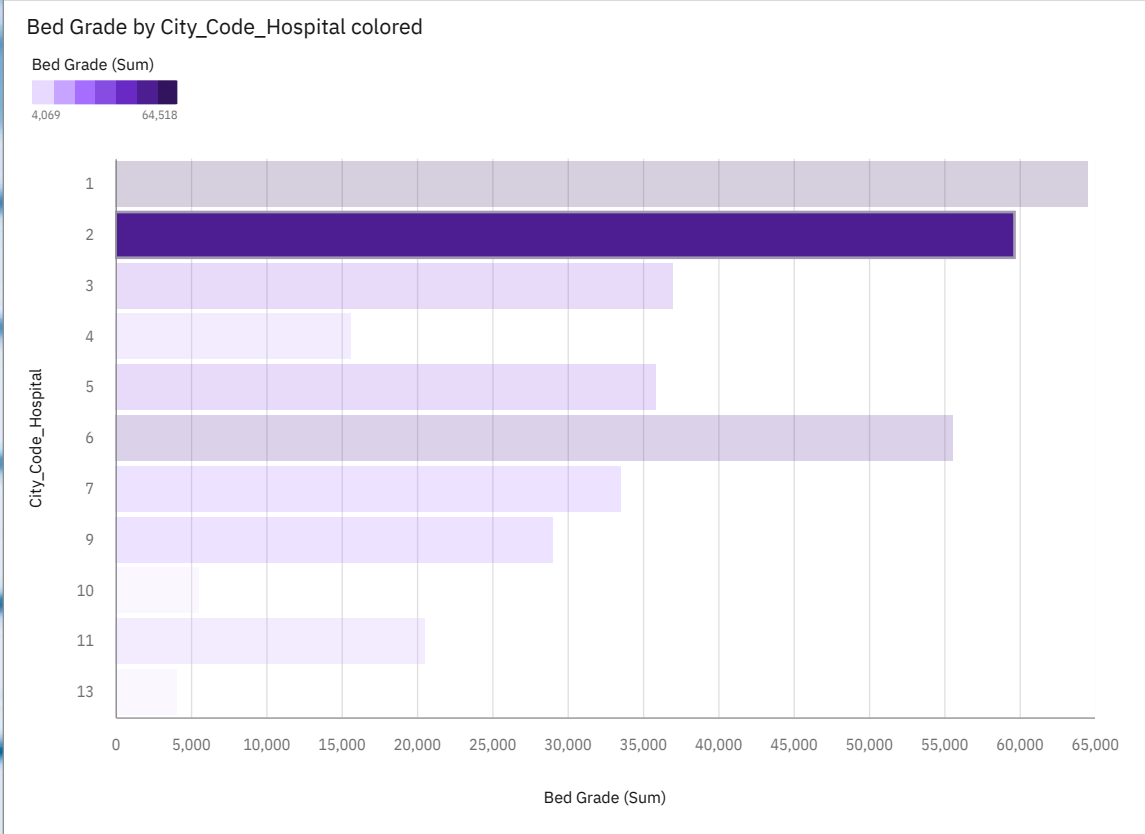
Department

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



A stethoscope is positioned diagonally across the frame, resting on a medical chart. The chart features a bar graph with blue bars of varying heights. In the background, a portion of a white computer keyboard is visible. The entire scene is bathed in a cool blue light, creating a clinical and technological atmosphere.

Location Wise Analysis



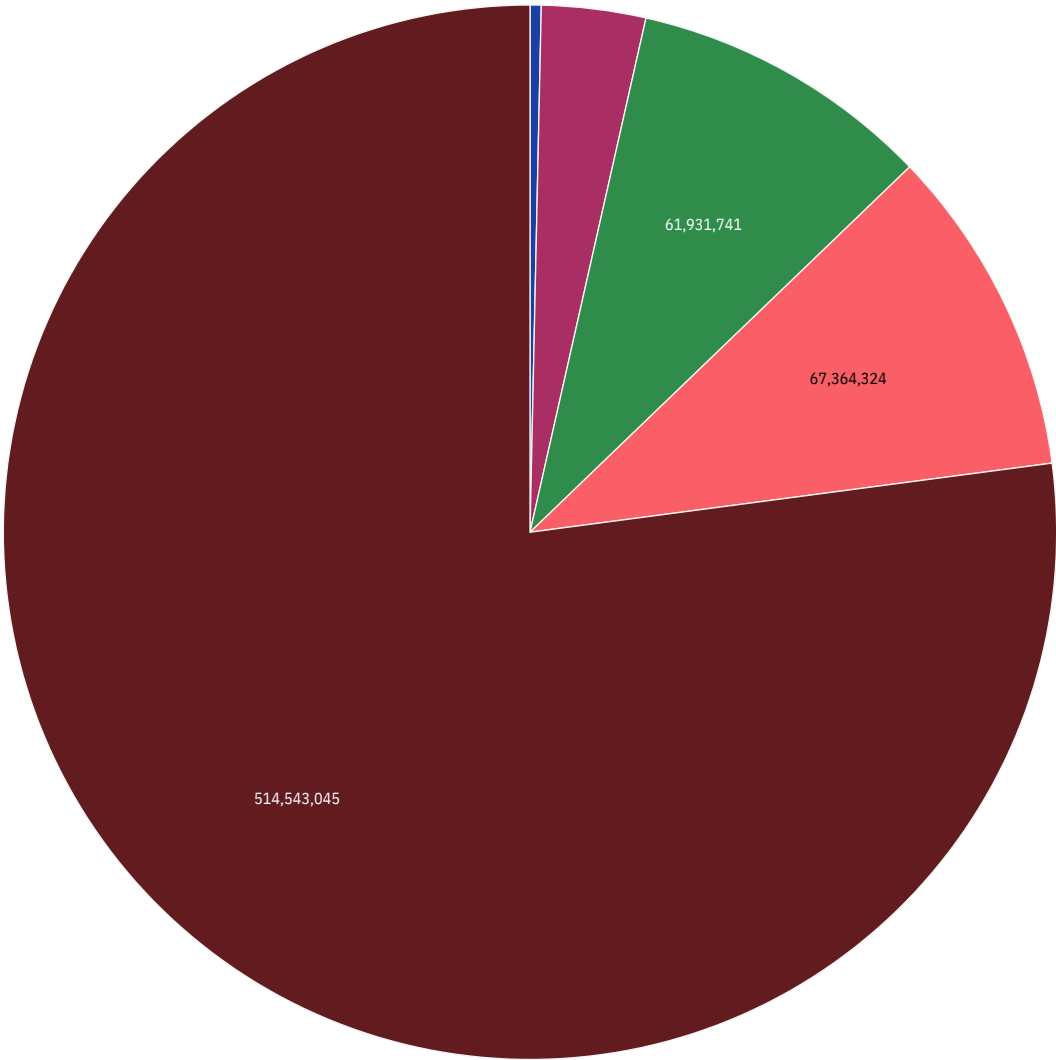


ADMISSION DEPOSIT

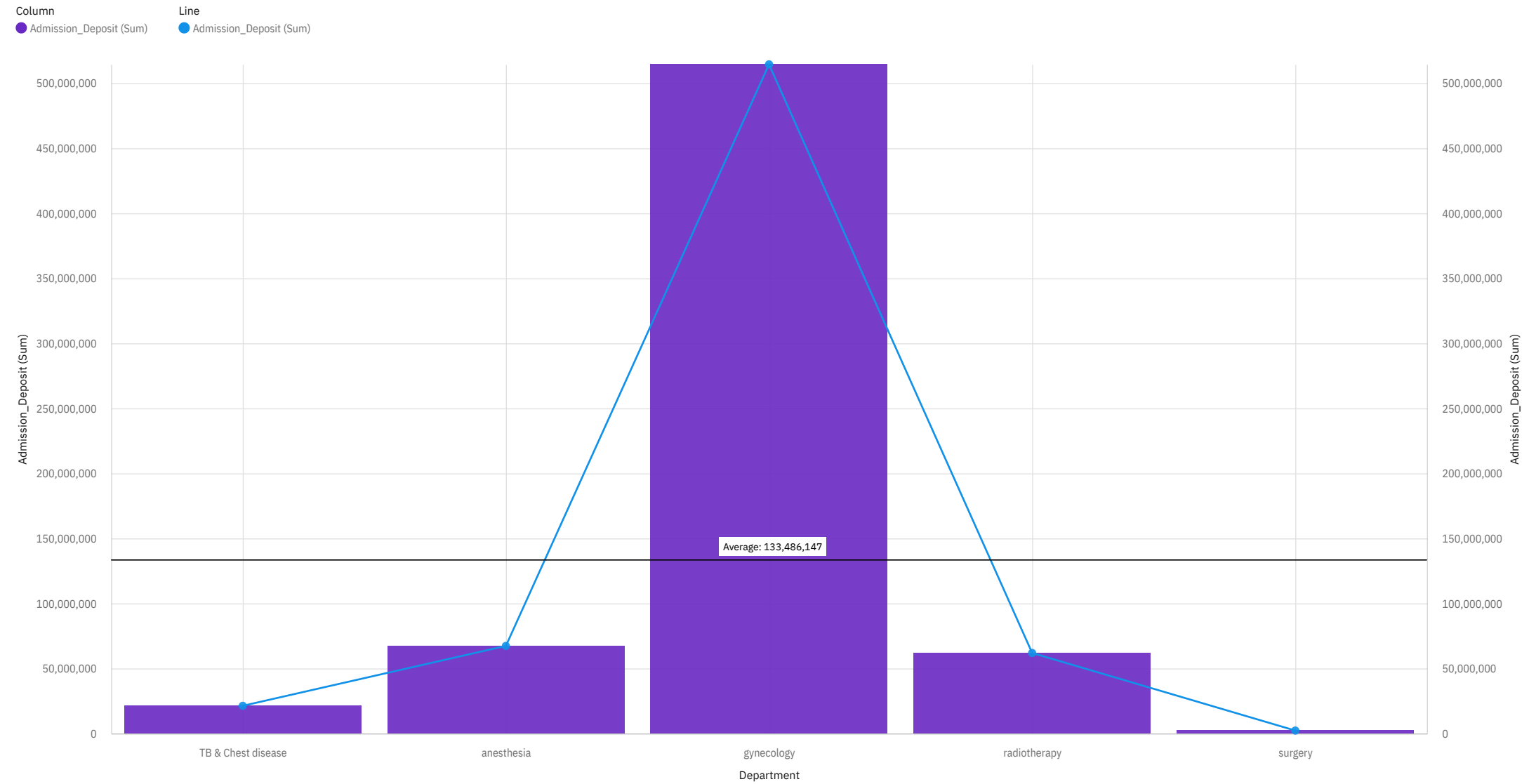
Admission_Deposit by Department

Department

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



Admission Deposit for Department



A blue-tinted photograph featuring a medical stethoscope resting on a document. The document contains a bar chart with vertical bars of varying heights and a table with columns for age groups (90+, 85-89, 80-84, 75-79, 70-74, 65-69, 60-64) and percentages (0.8%, 1.0%). The stethoscope is positioned diagonally across the frame, with its chest piece resting on the document. In the background, a portion of a computer keyboard is visible. The overall scene suggests a medical or healthcare context.

THANK YOU

Dataset Link:

- https://us3.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2FSPRINT-4%2BSTORY&action=view&sceneId=model00000184916de95b_00000000&sceneTime=0