Project Development Phase

Sprint-4

Report and Story Creation

Date	11 November 2022
Team ID	PNT2022MID01342
Project Name	Analysis for Hospital Healthcare Data

Project Contributors

V. Mohanraj

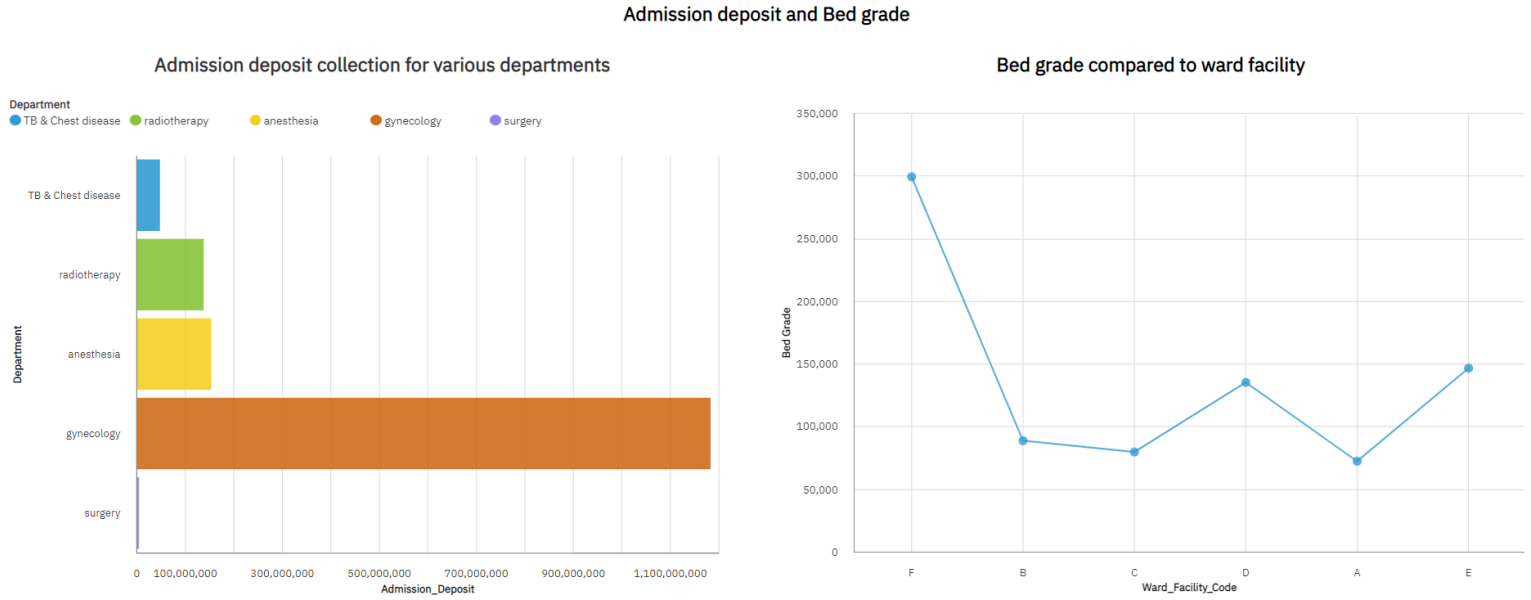
R. Adithya

K. Charan

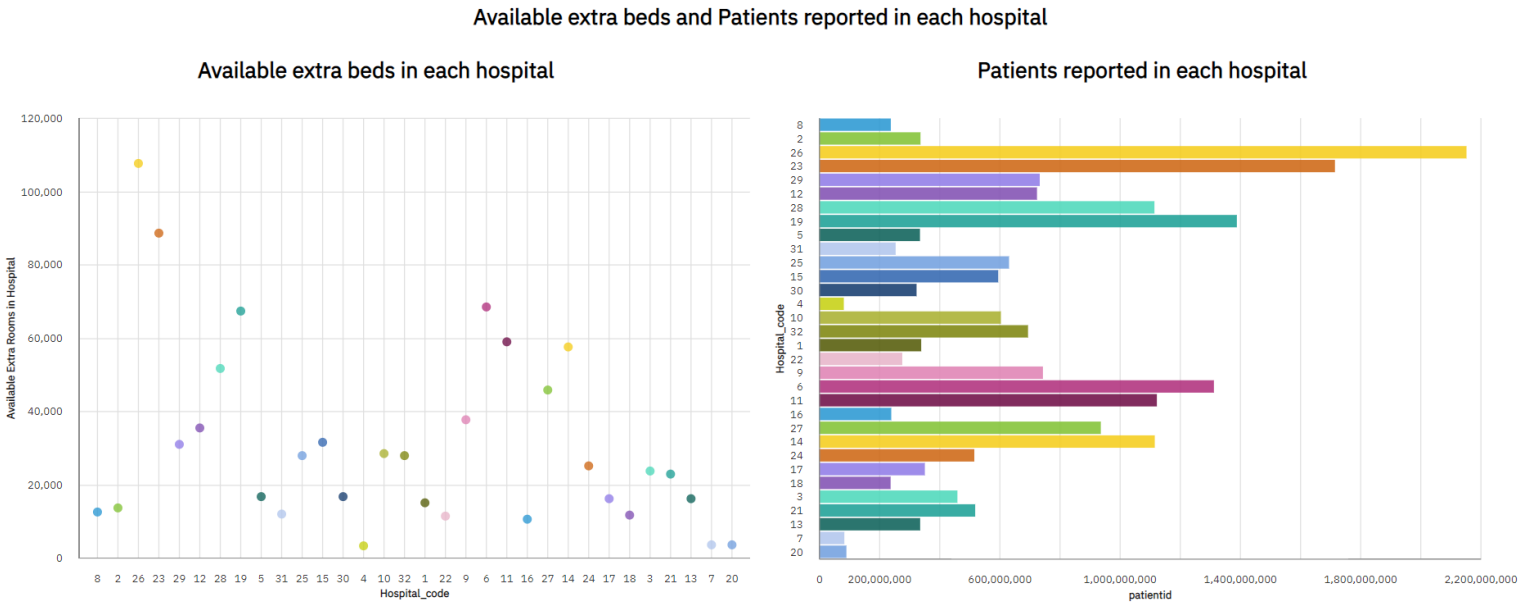
C. Lingeshwaran

Report:

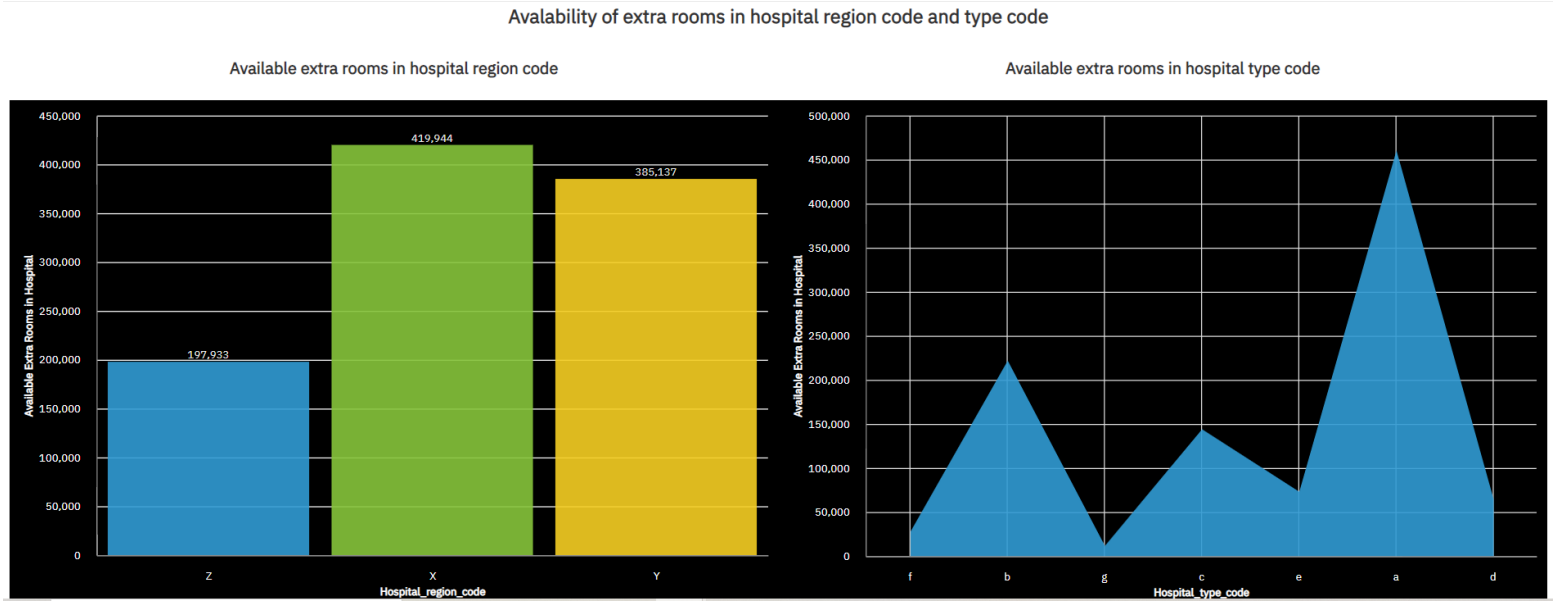
Patient's admission deposit and bed grade compared to ward facility:



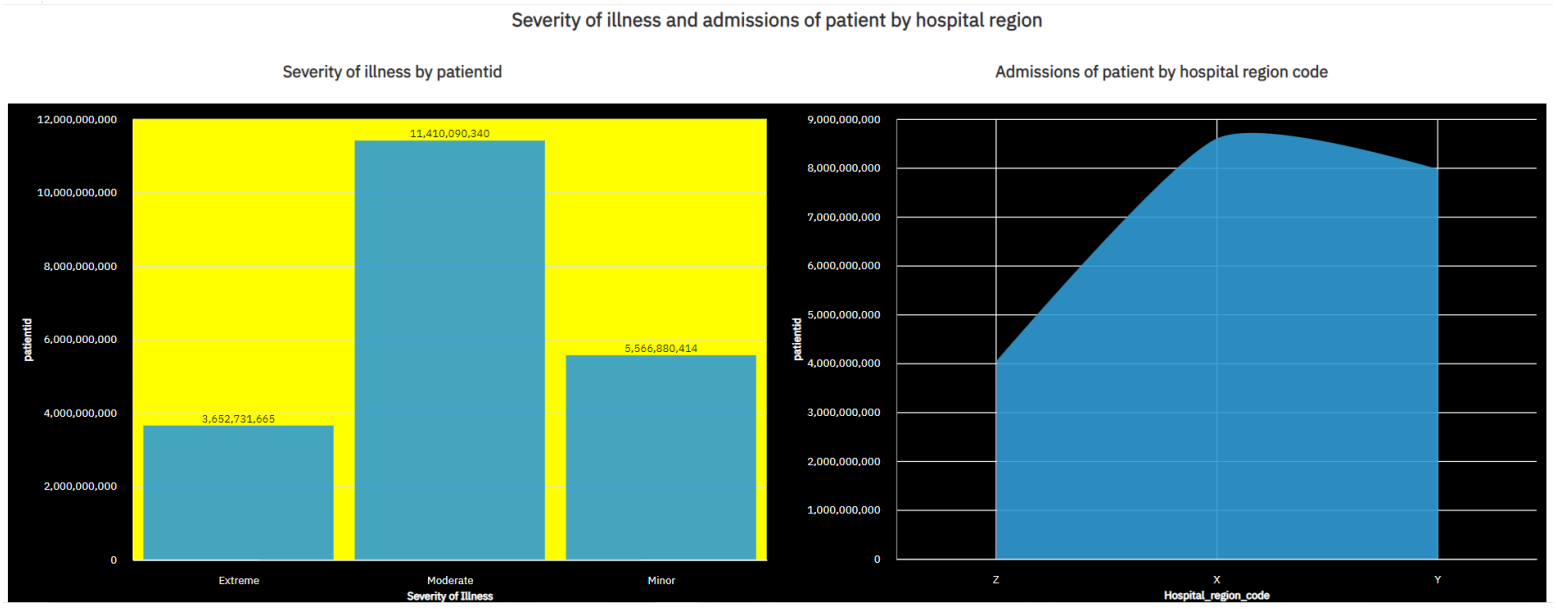
Available extra beds and Patients reported in each hospital:



Availability of extra rooms in hospital region code and type code:

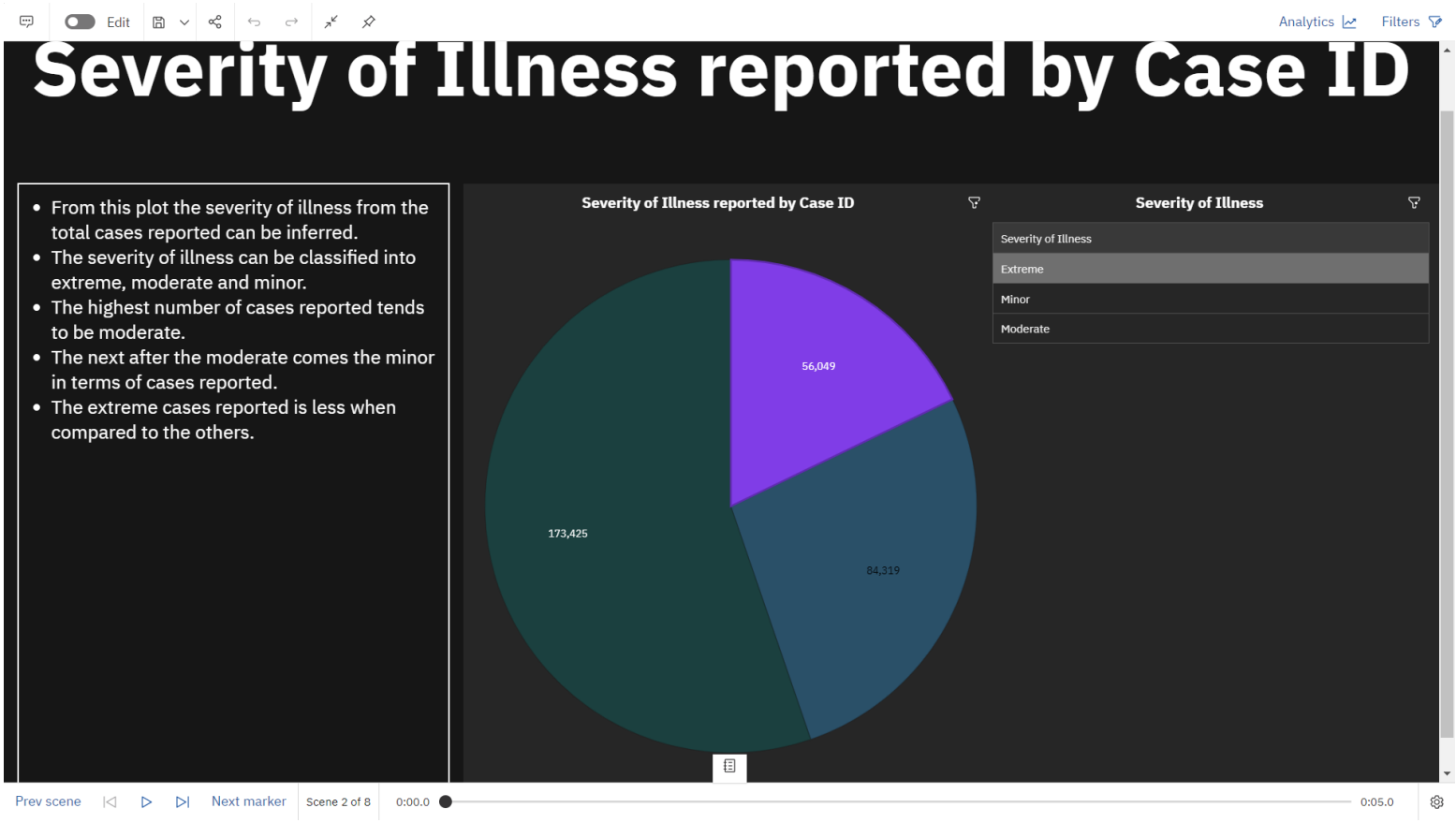


Severity of illness and admissions of patient by hospital region:

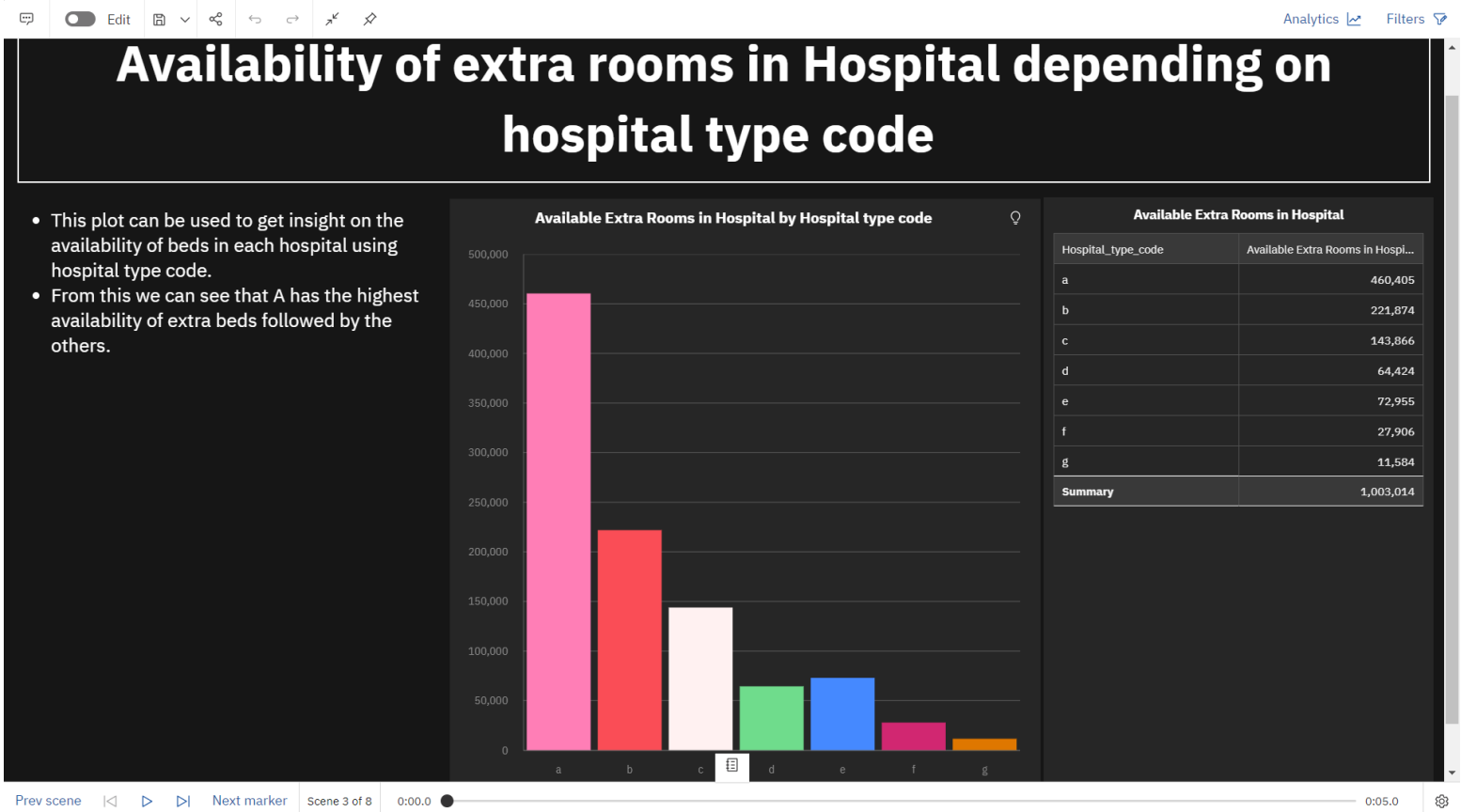


Story

Severity of illness reported by case id:



Availability of extra rooms in hospital depending on hospital type code:

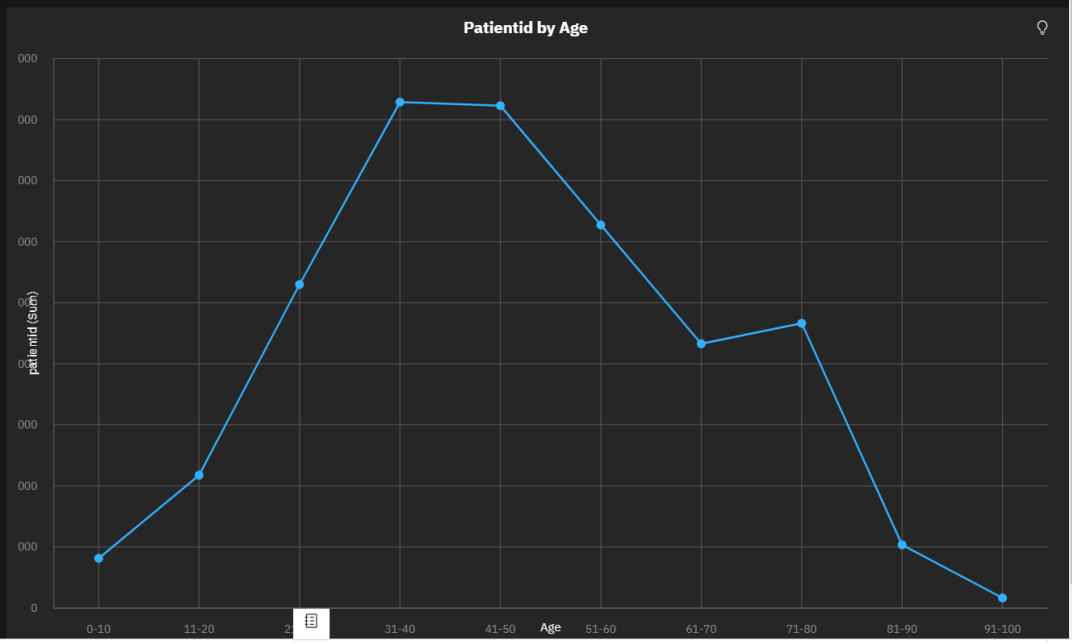


Cases reported in different age groups:

Edit Analytics Filters

Cases reported in different age groups

- This graph gives us the clear picture of the number of cases reported in the different age groups.
- In the age group 31-40 is where the majority of the cases reported followed by 41-50 and then other age groups.



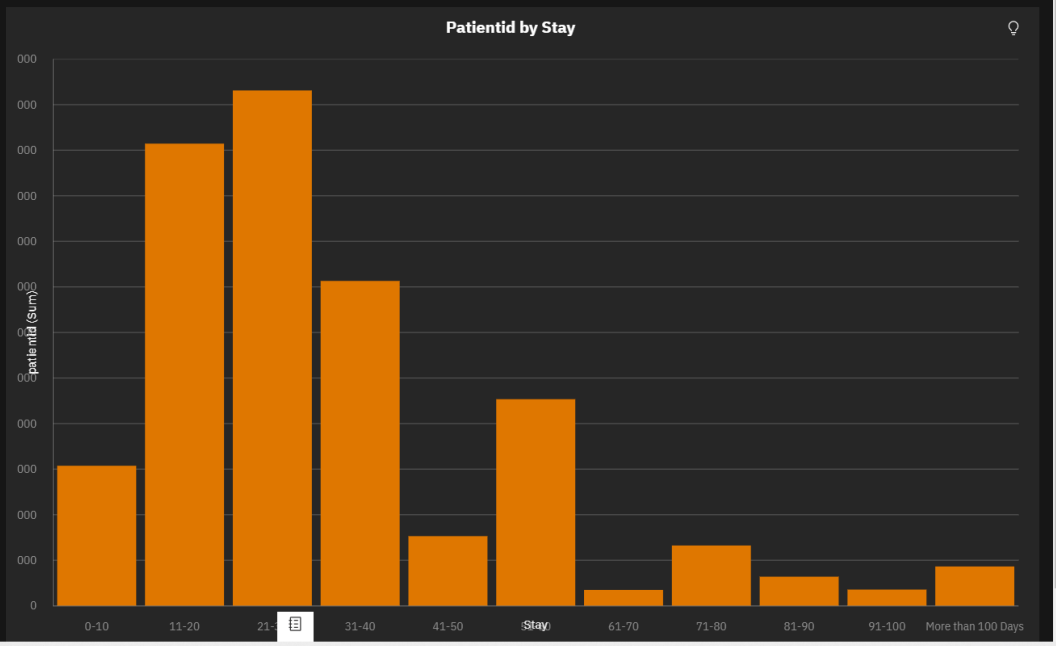
Prev scene Next marker Scene 4 of 8 0:00.0 0:05.0

Stay by Patients:

Edit Analytics Filters

Stay by Patients

- From this graph we can infer that the most of the patients have stayed for a period of 21-30 days and the next highest is the period of 11-20 days.
- The lowest number of days of occupied by the patients ranges between 91-100.



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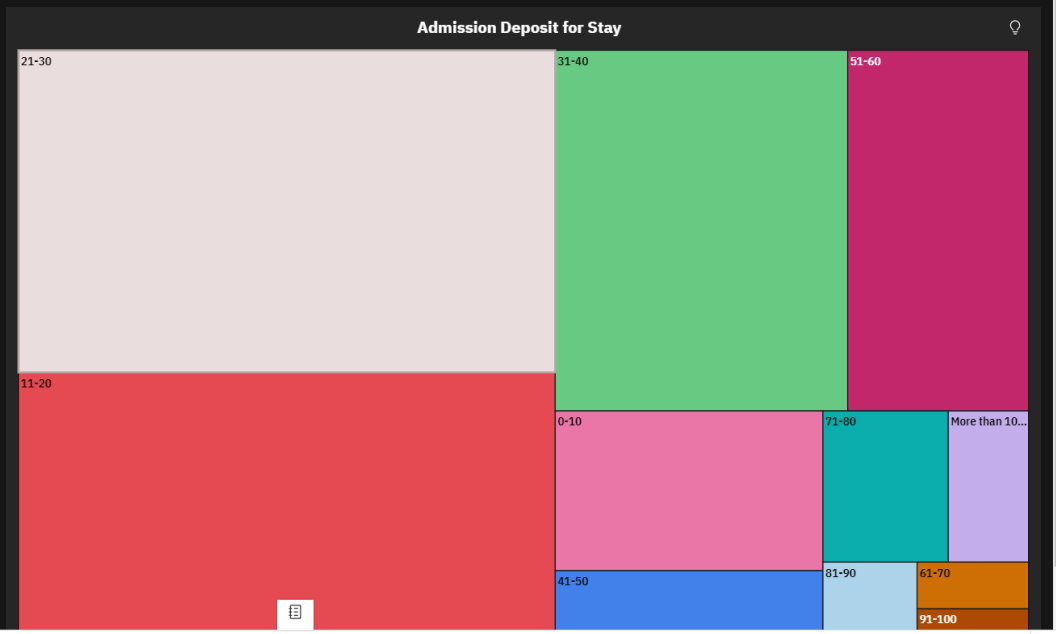
Total admission deposit collected depending on stay:

Edit Analytics Filters

Total admission deposit collected depending on stay

- The patients staying in the period of 21-30 days have generated the highest in the overall collection of the admission deposit followed by stay of 11-20 days and then the rest.



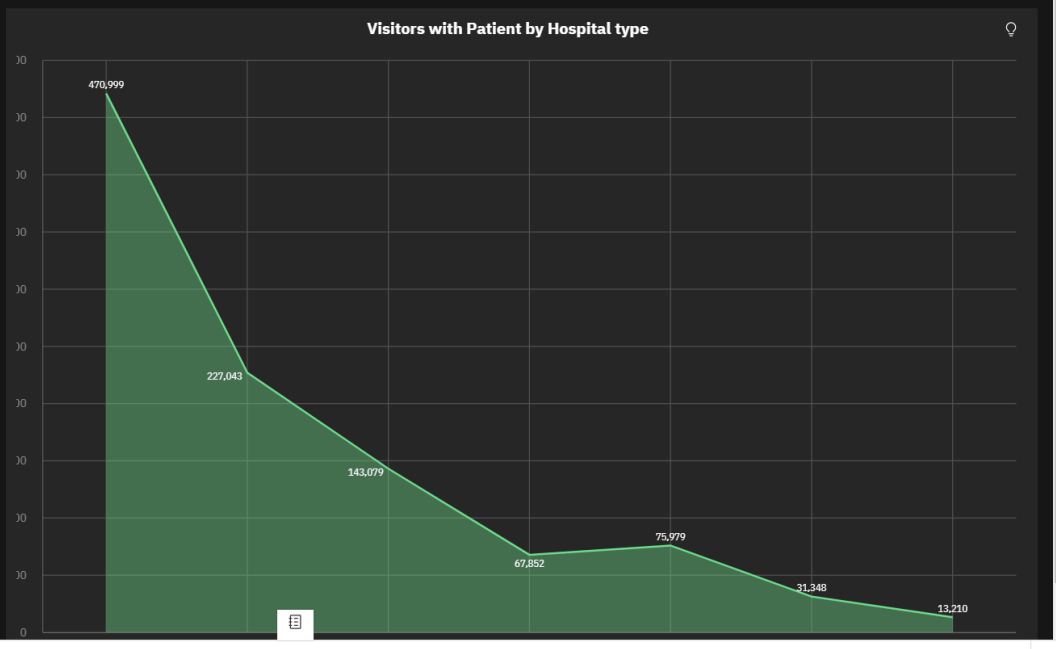
Prev scene Next marker Scene 6 of 8 0:00.0 0:05.0

Visitors with patients depending on hospital type:

Edit Analytics Filters

Visitors with patients depending on hospital type

- From this graph we can infer that type A has the highest number of visitors with patient followed by type B which has next highest number of visitors with patient followed by other hospital types.



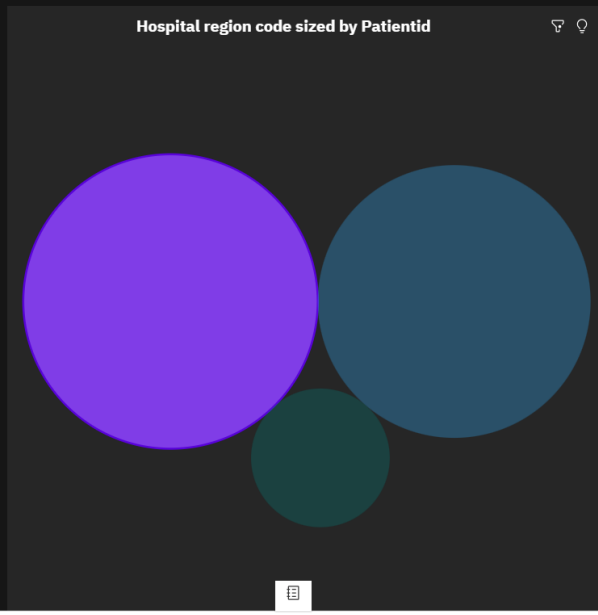
Prev scene Next marker Scene 7 of 8 0:00.0 0:05.0

Patients reported in the hospital by region code:

Edit Analytics Filters

Patients reported in the hospital region code

- From this graph we can infer that more number of patients have reported to the the hospitals present in region x followed by region y and then at last in region z.



Hospital region code and Patients

Hospital_region_code	patientid
X	8,604,899,902
Y	7,971,184,882
Z	4,053,617,635
Summary	20,629,702,419

Prev scene Next marker Scene 8 of 8 0:00.0 0:05.0