

Project Development Phase

Sprint 04 : Story

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|--------------|-----------------------------------------|
| DATE | 09 NOV 2022 |
| TEAM ID | PNT2022TMID00874 |
| PROJECT NAME | ANALYTICS FOR HOSPITAL HEALTH CARE DATA |

In this document the health care analysis report is generated as a storyline all the reports are generated using IBM cognos.

Scene 01: Intro

Analytics on Health Care

Team ID: PNT2022TMID00874

Scene 02: Severity of Illness report

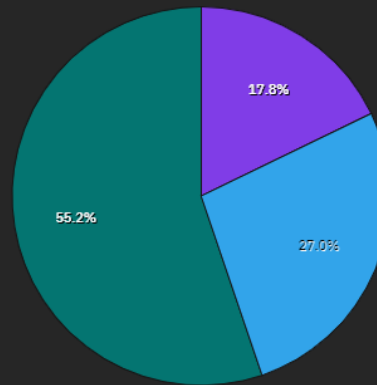
Severity of Illness report

- this graph shows that the moderate illness is more comparatively
- so handling these moderate illness reduce the patients percentage by half.

case_id by Severity of Illness

Severity of Illness

Extreme Minor Moderate

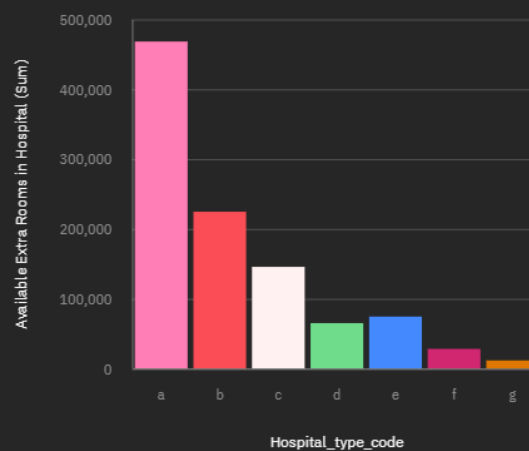


Scene 03: Availability of extra room

Availability of extra room

- this graph shows the no. of available rooms count by hospital code
- area A has more no. of rooms so in case of emergency these area is used.

Available Extra Rooms in Hospital, Hospital_type_code



Available Extra Rooms in Hospital

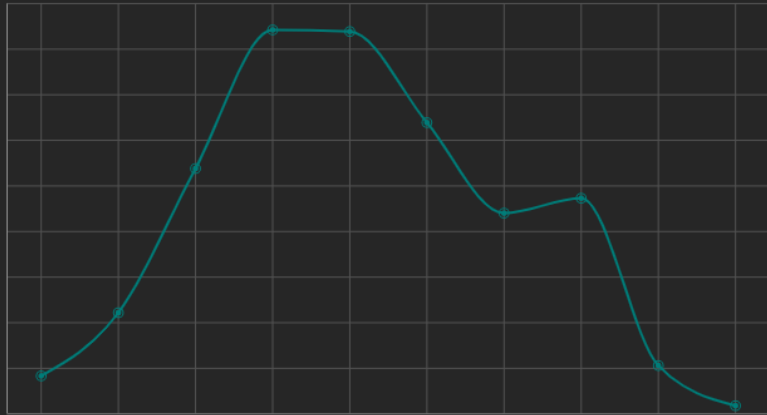
1.02M
Available Extra Rooms in Hospital

Scene 04: Case report age wise

Case report age wise

- these graph show age wise patients
- patients of 30 to 50 are having more health issues.

patientid by Age

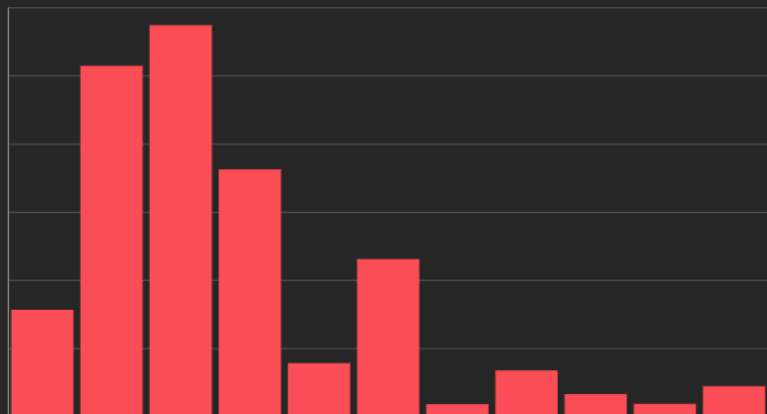


Scene 05: Stay of patients

Stay by patients

- this graph shows that maximum period of days the patient stays is 21-30
- least is 91-100

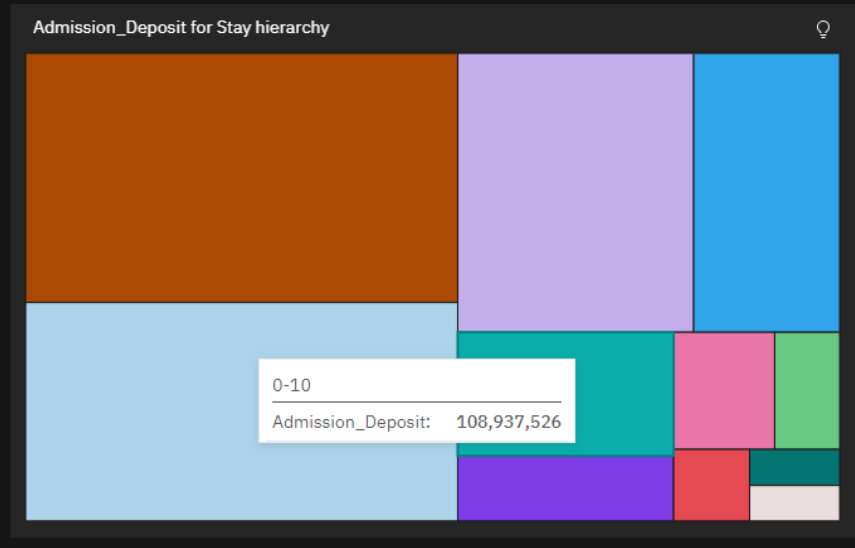
patientid by Stay



Scene 06: Total admission deposit by stay

Total admission deposit by stay

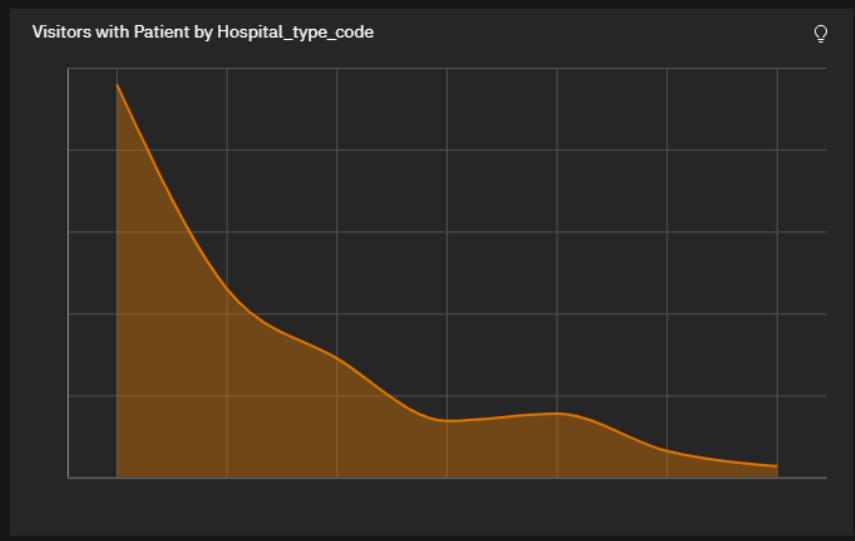
- as the previous report says the maximum period of stay is 21-30 days.
- so the admission deposit is high on 21-30



Scene 07: Visitors to the hospital type

Visitors to the hospital type

- type A has more no. of visitors than all other type
- type G is less than other types



Scene 08: Patient report in hospital region

Patient report in hospital region

- from this graph the area X have more no. of patients then the other two areas
- the least one is Z

patientid by Hospital_region_code

