ANALYTICS FOR HOSPITALS' HEALTH CARE-DATA
PROJECT DEVELOPMENT PHASE

SPRINT 2
Team Id:PNT2022TMID04542

TEAM MEMBERS

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DASHBOARD

LINK:

https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2Fdata%2Bvisualization-dashboard&action=view&mode=dashboard&subView=model000001847feae4e3_00000000

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Tab 1 · Tab 2 · Tab 3 · Tab 4 · Tab 5 · +

case_id

318K

case_id

Stay by Age colored by Stay

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

Department

Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery

Age
- 0-10
- 11-20
- 21-30
- 31-40
- 41-50
- 51-60
- 61-70

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Tab 1 · Tab 2 · Tab 3 · Tab 4 · Tab 5 · +

case_id by Type of Admission

Type of Admission
● Urgent   ● Emergency   ● Trauma

6,348
17,621
12,989

Hospital_code by Available Extra Rooms in Hospital

Hospital_code (Count distinct)

Available Extra Rooms in Hospital

Ward_Type for Visitors with Patient

Column values
● Increase   ● Decrease   ● Sum

case_id by Age colored by Severity of Illness

Severity of Illness
● Extreme   ● Minor   ● Moderate

80
60

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Tab 1   Tab 2   **Tab 3**   Tab 4   Tab 5   +

17,621

12,989

Hospital

10

0

0   1   2   3   4   5   6   7   8   9   10   11

Available Extra Rooms in Hospital

Ward_Type for Visitors with Patient   🝔

Column values
● Increase   ● Decrease   ● Sum

case_id by Age colored by Severity of Illness   🝔

Severity of Illness
● Extreme   ● Minor   ● Moderate

80

60

40

20

0

Ward_Type (Count distinct)

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 24 Sum

Visitors with Patient

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Tab 1   Tab 2   Tab 3   **Tab 4**   Tab 5   +

Stay by Severity of Illness colored by Stay   🝔

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

Type of Admission by Admission_Deposit colored by Admission_Deposit   ⓘ 🝔

Admission_Depos...
1,800   644,620

Extreme

Severity of Illness

Minor

Type of Admission (Count distinct)

3
2.8
2.6
2.4
2.2
2
1.8
1.6
1.4
1.2
1
0.8

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Edit

Analytics | Filters | Fields | Properties

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 +

Stay by Department colored by Department

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

Stay

0-10
11-20
21-30
31-40
41-50
51-60

Stay by Type of Admission colored by Type of Admission

Type of Admission
● Emergency ● Trauma ● Urgent