# **Project Development Phase**

# **Sprint-2 Data Exploration**

Date	05 November 2022
Team ID	PNT2022TMID37684
Project Name	Analysis for Hospital Health-care
	Data

# **Project contributors**

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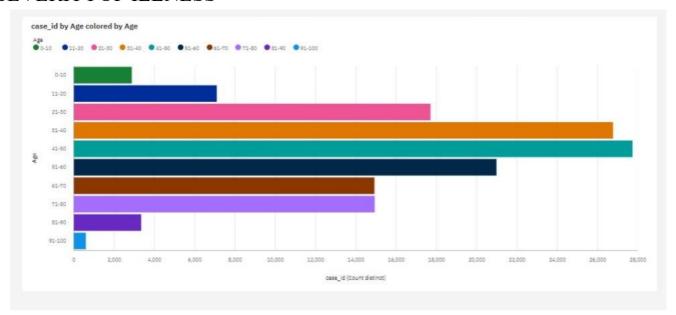
R.Gomathi

# **Data Exploration-1**

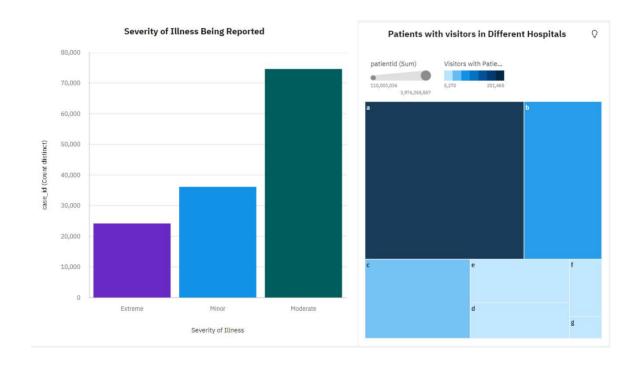
## NUMBER OF PATIENTS BY WARD TYPES



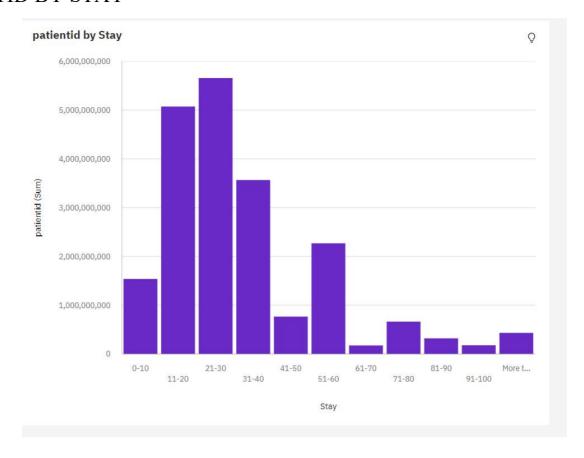
# AGE OF PATIENTS WITH CASE ID AND FILTERS OF DEPARTMENTS AND SEVERITYOF ILLNESS



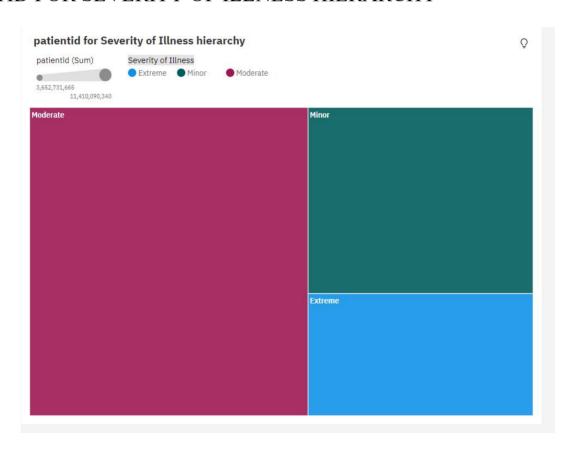
#### SEVERITY OF ILLNESS AND VISITORS IN HOSPITAL



#### PATIENTID BY STAY



## PATIENTID FOR SEVERITY OF ILLNESS HIERARCHY



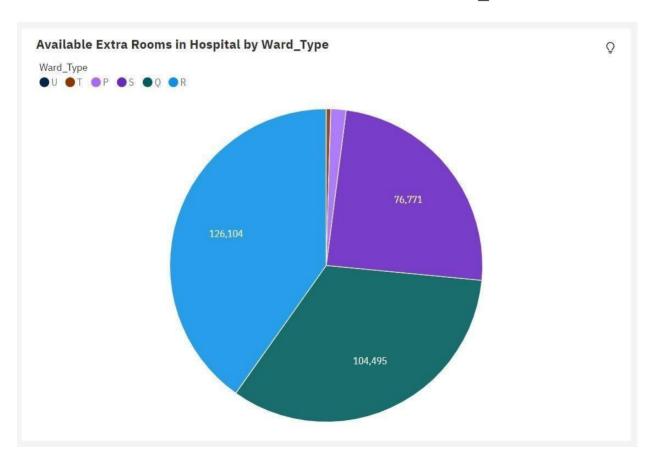
# DEPARTMENT, PATIENTID AND AGE

Department	Age	patientid
TB & Chest disease	0-10	383
	11-20	685
	21-30	1,219
	31-40	1,538
	41-50	1,707
	51-60	1,823
	61-70	1,295
	71-80	693
	81-90	75
	91-100	42
Summary		9,460
	0-10	460
	11-20	1,292
	21-30	3,288
anesthesia	31-40	4,955
	41-50	5,496
	51-60	4,784
	61-70	3,797
	71-80	4,016
	81-90	899
	91-100	200

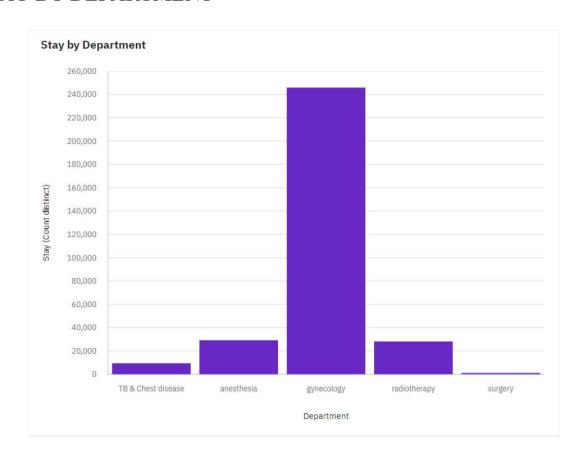
	91-100	200
Summary		29,187
gynecology	0-10	4,313
	11-20	12,855
	21-30	32,953
	31-40	52,561
	41-50	51,304
	51-60	37,250
	61-70	24,142
	71-80	24,612
	81-90	5,147
	91-100	713
Summary		245,850
	0-10	936
	11-20	1,664
radiotherapy	21-30	2,734
	31-40	3,586
	41-50	3,957
	51-60	3,720
	61-70	3,818
	71-80	5,848
	81-90	1,588

Department	Age	patientid	
radiotherapy	11-20	1,66	4
	21-30	2,73	4
	31-40	3,58	6
	41-50	3,98	7
	51-60	3,72	0
	61-70	3,81	8
	71-80	5,84	8
	81-90	1,56	8
	91-100	30	2
Summary		28,18	3
	0-10	Ş	8
	11-20	4	1
	21-30	5	8
	31-40	12	0
surgery	41-50	16	9
	51-60	18	9
	61-70	18	6
	71-80	18	5
	81-90	e	5
	91-100	3	2
Summary		1,14	3
Summary		313,79	3

# AVAILABLE EXTRA ROOMS IN HOSPITAL BY WARD\_TYPE



#### STAY BY DEPARTMENT



## ADMISSION COUNT FOR DEPARTMENT

