



Menu

Consolidate View

Month View

Patient Details

Key Point

Created By

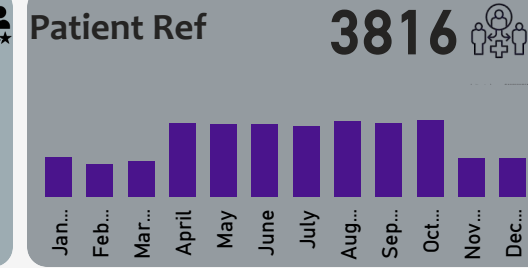
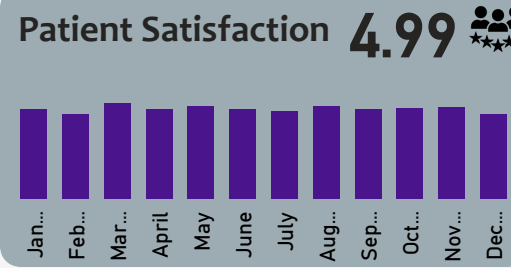
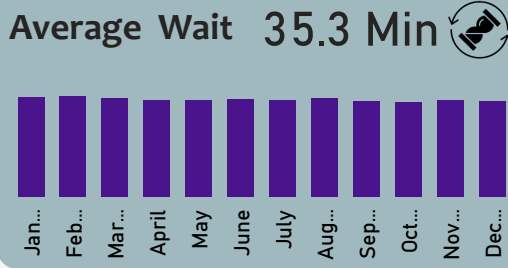
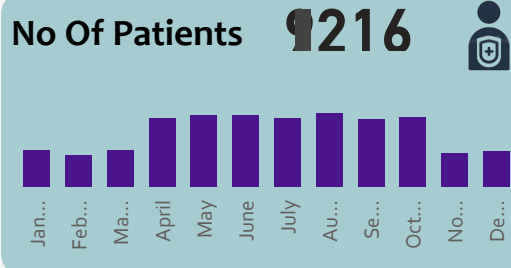
BOBBY R DUBEY

HOSPITAL EMERGENCY DASHBOARD

01-04-2023

30-10-2024

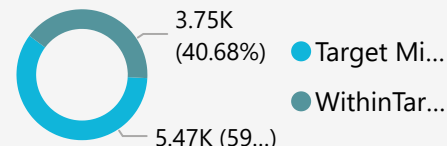
Consolidate View



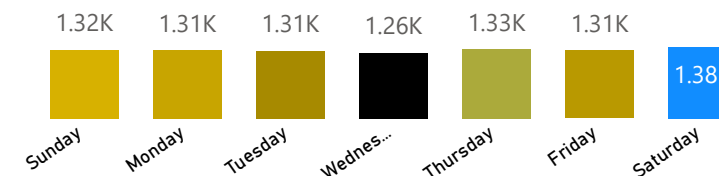
Patient Admision Status

admission	Patients	% of Total	
Not Admitted	4604	49.96%	4.6K
Admitted	4612	50.04%	4.6K
Total	9216	100.00%	

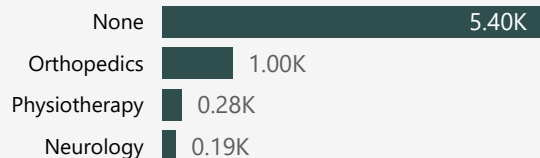
% patients Seen With in 30 Mins



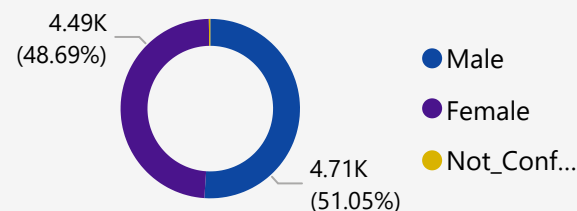
Number of patients Day & Hour



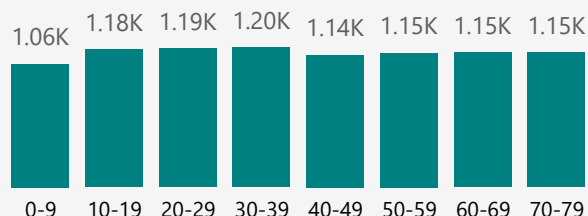
No of patients byDepartment Referral



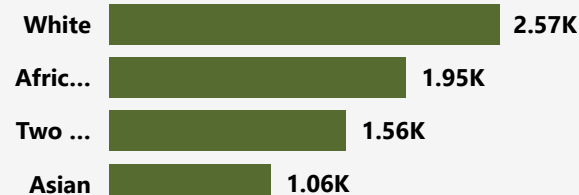
No of Patitents By Gender



No of patients by Age Group



No of patients by Patients race



Hour	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Satur
00-01	54	66	58	54	59	57	
01-02	64	48	49	48	47	56	
02-03	51	49	53	56	46	58	
03-04	47	62	54	48	54	55	
04-05	57	69	59	49	57	39	
05-06	53	56	63	55	47	59	
06-07	50	44	51	44	64	66	
07-08	69	40	72	67	60	61	
08-09	47	63	51	49	59	57	
09-10	53	53	61	58	54	45	
10-11	54	59	47	41	53	49	



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Monthly View

July 2024

Month & year

July 2024

No Of Patients

488



Avg. Wait

35.2 Min



Patient Feedback

4.79



Patients Ref.

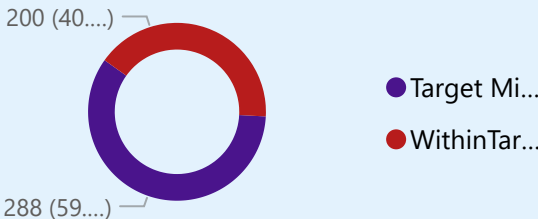
198



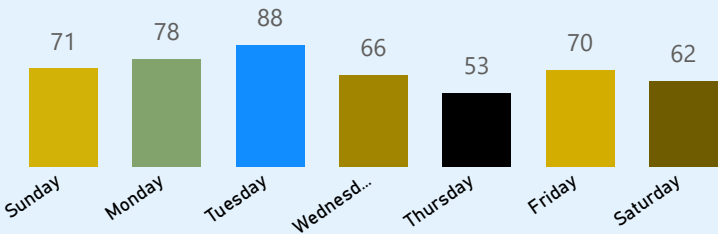
Patient Addmision Status

addmision	Patients	% of Total	
Admitted	266	54.51%	222
Not Admitted	222	45.49%	266
Total	488	100.00%	

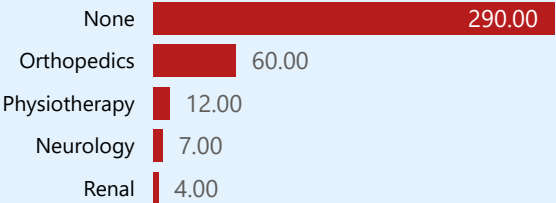
% patients Seen With in 30 Mins



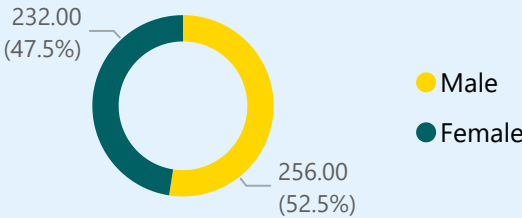
Number of patients Day & Hour



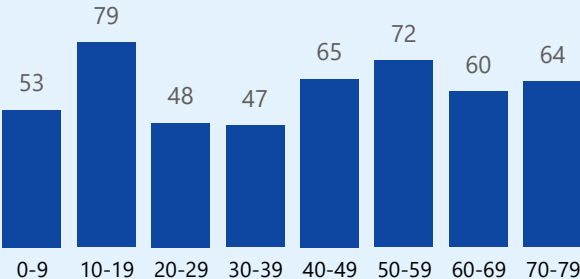
No of patients byDepartment Referral



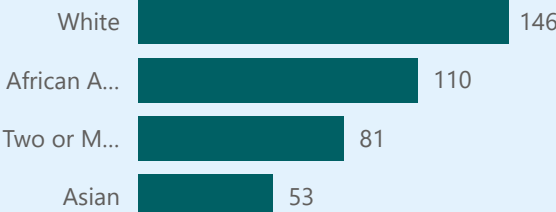
No of Patitents By Gender



No of patients by Age Group



No of patients by Patients race



Hour	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
23-24	5	5	4	1	2	1	
22-23	2	3	5	4	3	2	
21-22	6	5	2	3	3	1	
20-21	3	2	1	6	1	1	
19-20	3	2	3	5	1	8	
18-19	5	5	3	1	1	3	
17-18	2	1	2	2	4	4	
16-17	1	2	2	1	2	3	
15-16	2	6	5	2	2	2	
14-15	3		2	3	3	3	
13-14	3	4	6	4	5	5	
12-13	3	6	4	5	3	2	



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Patient Details

Patient_Id	Patient Name	Gender	Age	Addmision Date	Patient_Race	Waittime	Department_Referral	addmision status
100-04-3993	M St Ange	Female	29	04 April 2023	White	16	None	Not Admitted
100-17-5081	V Flicker	Male	67	14 January 2024	African American	60	None	Not Admitted
100-21-9648	W Marran	Female	39	17 January 2024	Pacific Islander	22	None	Admitted
100-34-6753	B Paulus	Male	43	13 May 2024	Pacific Islander	25	General Practice	Admitted
100-34-9587	U Lamburn	Male	20	01 April 2024	Declined to Identify	24	Neurology	Not Admitted
100-40-2709	O Cammack	Male	77	08 May 2024	White	48	None	Not Admitted
100-66-0896	I Prickett	Male	2	26 March 2024	African American	23	Orthopedics	Admitted
100-66-8222	F Mullane	Female	65	23 December 2023	Asian	17	General Practice	Not Admitted
100-67-1276	S Hallbird	Male	55	03 November 2023	White	11	Orthopedics	Admitted
100-70-0071	R Downham	Male	38	14 January 2024	African American	57	None	Not Admitted
100-72-5705	N Dudny	Female	60	19 June 2024	African American	45	None	Admitted
100-74-3943	M Hallard	Female	3	17 September	White	14	None	Admitted
100-74-5636	A Warwicker	Female	47	13 August 2024	Declined to Identify	25	None	Not Admitted
100-79-0109	P Ulyatt	Female	19	27 February 2024	Pacific Islander	36	Neurology	Admitted
100-81-9769	Y Moncaster	Male	28	09 March 2024	White	59	None	Admitted
100-84-7203	K Ybarra	Female	37	13 June 2023	White	55	None	Not Admitted
101-08-8798	L Willeson	Female	72	31 July 2024	Two or More Races	48	None	Admitted
101-13-4808	V Gowdridge	Female	30	25 April 2023	Declined to Identify	30	None	Admitted
101-35-3930	W Andreotti	Female	30	24 January 2024	White	25	None	Admitted
101-35-7039	T Ganter	Male	26	08 February 2024	White	56	General Practice	Admitted
101-38-5868	J Saddington	Male	14	08 October 2024	White	20	None	Admitted
101-50-7359	D Sabey	Female	50	13 October 2023	White	56	None	Admitted
101-56-3319	M Kilduff	Female	44	08 October 2023	Asian	55	None	Admitted
101-60-5189	G Georger	Female	45	04 August 2024	White	43	None	Not Admitted
101-63-3628	P Quest	Male	38	29 July 2023	Two or More Races	53	None	Not Admitted
101-66-4553	R Odd	Female	14	30 March 2024	Two or More Races	57	General Practice	Admitted
101-85-4810	R McBoyle	Female	74	07 August 2023	White	55	None	Admitted
102-05-9716	J Addicott	Male	71	20 October 2023	Two or More Races	30	General Practice	Not Admitted
102-07-2442	C Crees	Male	35	07 October 2024	Asian	38	None	Admitted



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Descriptive Analysis (April 2023 - October 2024)

The emergency room dataset spans 19 months and includes 9,216 unique patients.

Patient Wait Time & Satisfaction:

The average wait time was about 35.3 minutes, and the average satisfaction score was 4.99 out of 10, showing a moderate level of satisfaction and pointing out areas to improve patient experiences.

Departmental Referrals:

Most patients (5400) did not need a referral. Among those who required referral, the most common referrals were General Practice with 1840 cases and Orthopedics with 995 cases, followed by Physiotherapy with 276 cases and Cardiology with 248 cases.

Peak Busy Periods:

The days that peaked in the case of busyness were Mondays, with 1377 patients, Saturdays, with 1322 patients, and Tuesdays, with 1318 patients. The busy hours are during 11 AM, 7 PM, 1 PM, and 11 PM. Such periods should be staffed adequately.

Patient Characteristics:

Age Distribution Adults 30-39 years constituted the majority, totaling 1200 patients. Next were young adults in the age range of 20 - 29 years with 1188 patients. The third large category included middle-aged adults with ages between 40 and 50 years.

Ethnic Distribution:

The most dominant racial group was White at 2571, followed by African American at 1951, multiracial 1557, Asian at 1060 patients, while others refused to declare their racial distribution at 1030 patients.