HOSPTAL EMERGENCY ROOM DASHBOARD

MONTHLY VIEW | **Feb 2024**

Year: 2024

Month Name: Feb

Monthly View

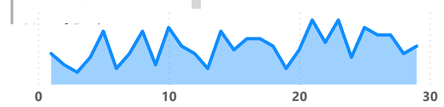
Consolidated View

Patient Details

Key TakeAways

No. of Patients

431

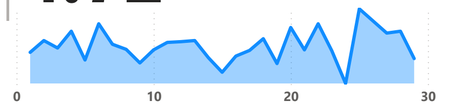


Avg Wait Time

36.7 Min

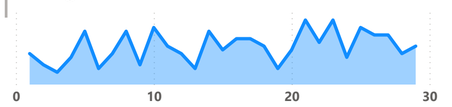
Patient Satisfaction score

4.72



No of Patients Referred

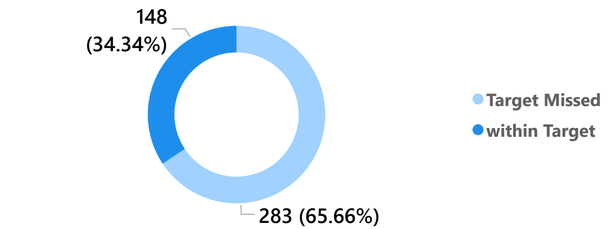
4.72



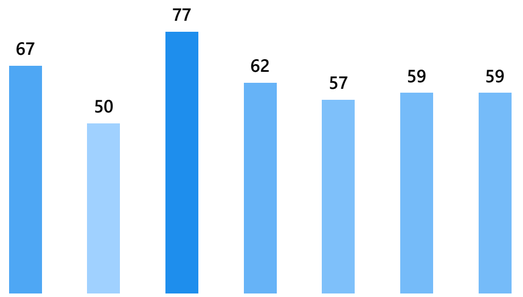
Patient Admission Status

Admission Status	Patients	% of Total
Admitted	224	51.97%
Not Admitted	207	48.03%
Total	431	100.00%

% of Patient Seen Within 30 min

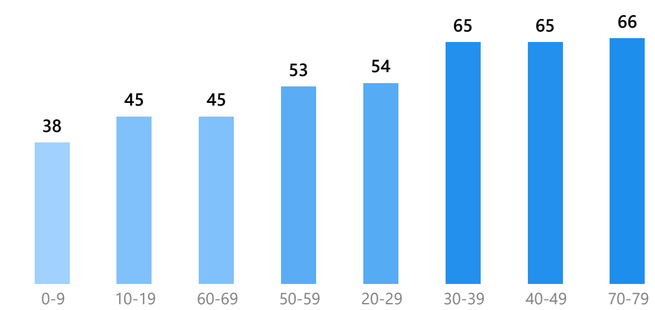


No of Patients by Day And Hour

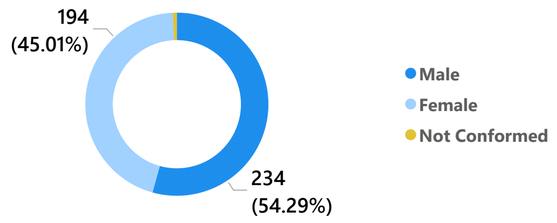


Hours	Fri	Mon	Sat	Sun	Thu	Tue	Wed
23-24	6	2	6	8	10	5	8
21-22	8	3	5	7	5	5	6
19-20	5	8	2	4	6	2	4
17-18	6	2	4	3	10	5	7
15-16	3	3	4	10	5	1	5
13-14	4	6	1	6	6	5	8
11-12	7	8	9	8	3	5	5
09-10	2	5	10	3	9	3	6
07-08	2	6	6	2	7	5	2
05-06	7	3	5	6	4	7	5
03-04	5	6	3		6	4	5
00-02	4	7	2	5	6	3	6

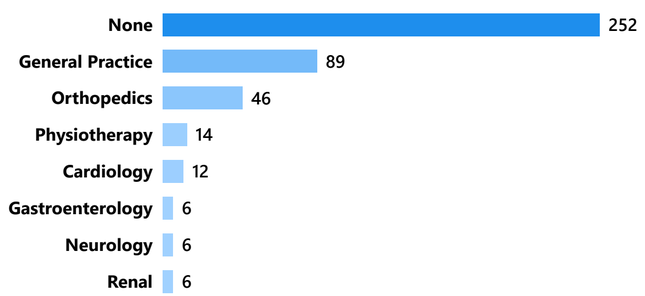
No of Patients by Age Group



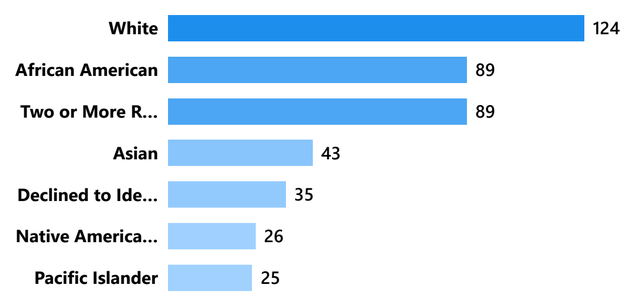
No of Patient by Gender



No of Patients by Department Referral



No of Patients by Patient Race



HOSPTAL EMERGENCY ROOM DASHBOARD

CONSOLIDATED VIEW

01-04-2023 21-04-2024

Monthly View

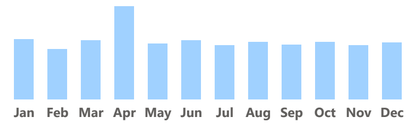
Consolidated View

Patient Details

Key TakeAways

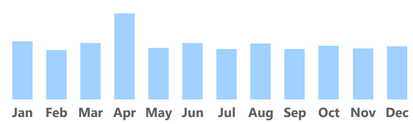
No. of Patients

6106



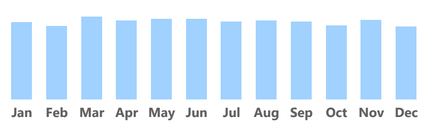
Avg Wait Time

35.3 Min



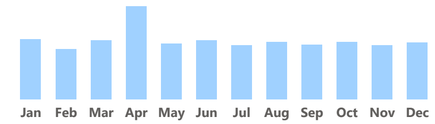
Patient Satisfaction score

5.00



No of Patients Referred

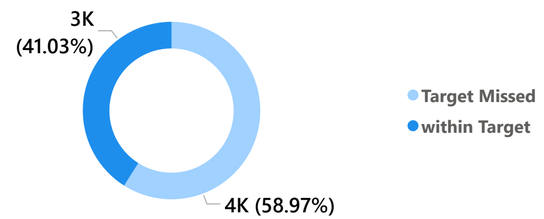
5.00



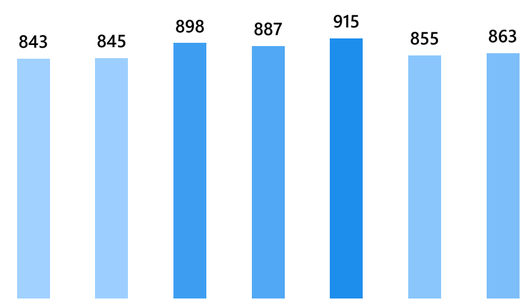
Patient Admission Status

Admission Status	Patients	% of Total
Admitted	3048	49.92%
Not Admitted	3058	50.08%
Total	6106	100.00%

% of Patient Seen Within 30 min

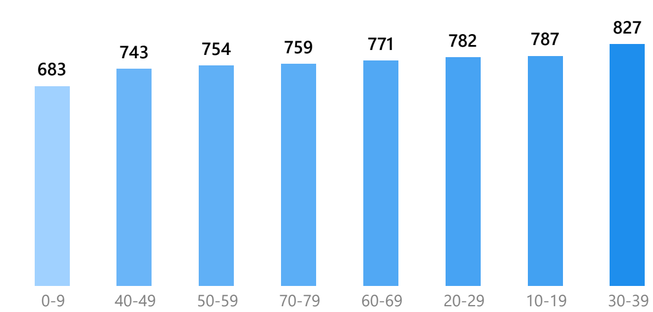


No of Patients by Day And Hour

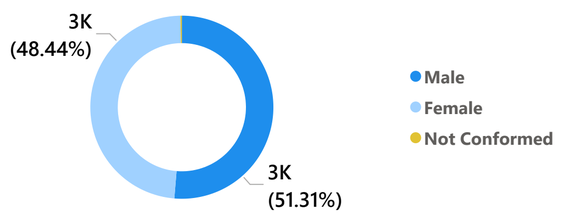


Hours	Fri	Mon	Sat	Sun	Thu	Tue	Wed
23-24	81	69	80	71	74	79	71
21-22	62	70	74	86	79	70	63
19-20	82	79	66	71	75	52	64
17-18	64	68	66	64	76	74	74
15-16	61	69	72	87	83	60	77
13-14	75	74	91	68	70	73	77
11-12	84	75	72	73	69	74	66
09-10	67	77	88	73	78	71	70
07-08	76	59	68	72	79	71	75
05-06	61	84	74	80	74	77	73
03-04	71	65	83	62	75	77	61
00-02	79	66	81	80	66	67	72

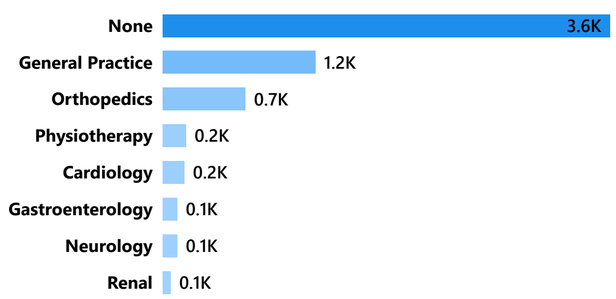
No of Patients by Age Group



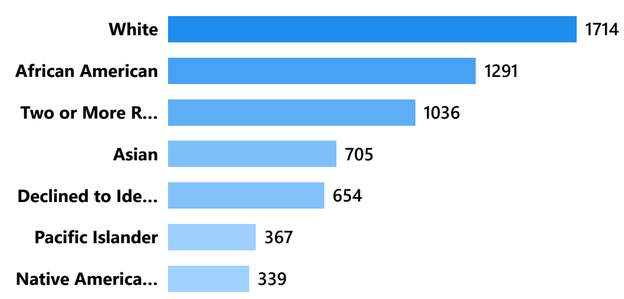
No of Patient by Gender



No of Patients by Department Referral



No of Patients by Patient Race



HOSPTAL EMERGENCY ROOM DASHBOARD

CONSOLIDATED VIEW

01-04-2023 21-04-2024

Monthly View

Consolidated View

Patient Details

Key TakeAways

Patient Id	Patient Name	Gender	Patient Age	Patient Admin Date	Patient Race	Patient Waittime	Department Referral	Admission Status
100-04-3993	M St Ange	Female	29	04 April 2023	White	16	None	Not Admitted
100-67-1276	S Hallbird	Male	55	03 November 2023	White	11	Orthopedics	Admitted
100-74-3943	M Hallard	Female	3	17 September 2023	White	14	None	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
101-35-3930	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
101-50-7359	D Sabey	Female	50	13 October 2023	White	56	None	Admitted
101-85-4810	R McBoyle	Female	74	07 August 2023	White	55	None	Admitted
102-43-8026	W Parker	Male	27	07 August 2023	White	13	Orthopedics	Not Admitted
102-47-6709	L Lovick	Male	66	17 June 2023	White	27	None	Admitted
103-66-1502	I MacBean	Female	20	03 June 2023	White	20	General Practice	Admitted
104-11-2614	X Jarville	Male	27	29 December 2023	White	24	None	Admitted
104-41-1688	H Jime	Female	22	08 April 2023	White	55	None	Not Admitted
104-94-3544	O Risman	Male	18	25 August 2023	White	47	General Practice	Not Admitted
105-50-4871	B Bligh	Male	71	09 November 2023	White	52	None	Not Admitted
105-78-1308	Y McConville	Female	36	25 October 2023	White	30	Physiotherapy	Not Admitted
106-39-9634	R Orta	Female	10	18 April 2023	White	48	None	Admitted
106-76-9218	E Ruggiero	Male	20	28 February 2024	White	40	None	Admitted
107-33-5987	H Colebourn	Female	10	29 June 2023	White	11	None	Admitted
107-66-6733	Y Padula	Male	78	19 April 2023	White	35	None	Admitted
107-84-2136	L Selly	Female	69	25 January 2024	White	34	None	Admitted
108-35-4145	B Brychan	Male	79	01 May 2023	White	48	None	Admitted
108-45-7414	Q Garroway	Female	34	26 January 2024	White	28	None	Not Admitted
110-18-6737	V Pimerick	Female	28	28 July 2023	White	44	None	Admitted
110-73-7294	N Handrahan	Female	63	07 August 2023	White	56	None	Not Admitted

HOSPTAL EMERGENCY ROOM DASHBOARD

01-04-2023 21-04-2024

Key Takeaways

Monthly View

Consolidated View

Patient Details

Key TakeAways

Descriptive Analysis
(April 2023 – October 2024)

The emergency room dataset, covering a period of 18 months, records a total of 9,216 unique patients.

Patient Wait Time & Satisfaction:
The average wait time was approximately 35.3 minutes, indicating a need for improvement to enhance patient flow. The average satisfaction score was 4.99 out of 10, suggesting moderate satisfaction and highlighting areas for improving patient experiences.

Departmental Referrals:
A significant number of patients (5400 Cases) did not require referrals. Among those referred, the most common were General Practice (1840 cases) and Orthopedics (993 cases), followed by Physiotherapy (276 cases) and Cardiology (248 cases).

Peak busy Periods:
The busiest days were Mondays (1377 Patients), Saturdays (1322 Patients), and Tuesdays (1318 Patients). The busiest hours were 11 AM, 7 PM, 1 PM, and 11 PM, indicating the need for ample staffing during these periods.

Patient Demographics:
Age Groups: Adults (30 – 39 Years) formed a large group (1200 Patients), followed by young adults (20 – 29 Years) with 1188 Patients. Other significant groups included middle-aged as well (40 – 50 Years).

Race Distribution:
The largest racial group was White (2571), followed by African American (1951), multi-racial (1557), and Asian (1060) patients. A significant number of patients (1030) declined to identify their race.

Admission Patterns:
Nearly half of the patients (4612) were admitted, while the rest (4604) were treated and released.

Summary:
The dataset reveals high patient volumes, moderate satisfaction levels, and common referrals to General Practice and Orthopedics. Mondays and late-night to early morning hours are particularly busy. The patient demographics show a diverse racial composition, with nearly equal numbers of admitted and non-admitted patients. These insights can help optimize resource allocation and patient care in the emergency room.