



HOSPITAL EMERGENCY ROOM DASHBOARD

MONTHLY VIEW

Year
All

Month Name
All

No. of Patients



9216

Avg. Wait Time



35.3Min

Patient Satisfaction Score



4.99

No. of Patients Referred



3816

Patient Admission Status

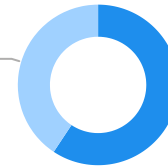
Admission Status Patients % of Total

Admitted	4612	50.04%
Not Admitted	4604	49.96%



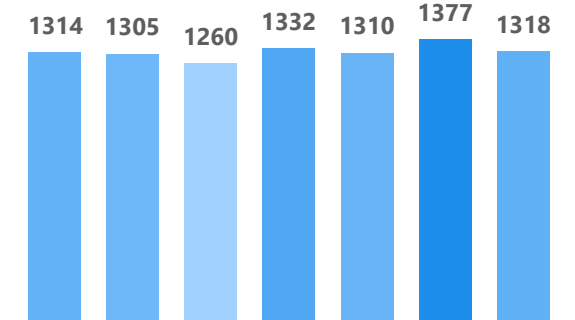
% of Patients Seen Within 30 Min.

Within Target
40.68%

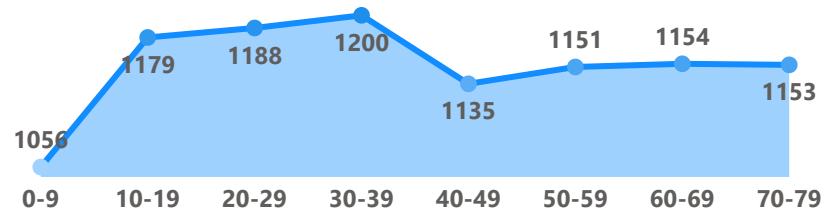


Target Missed
59.32%

No of Patients by Day and Hour

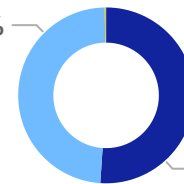


No of Patients by Age Group



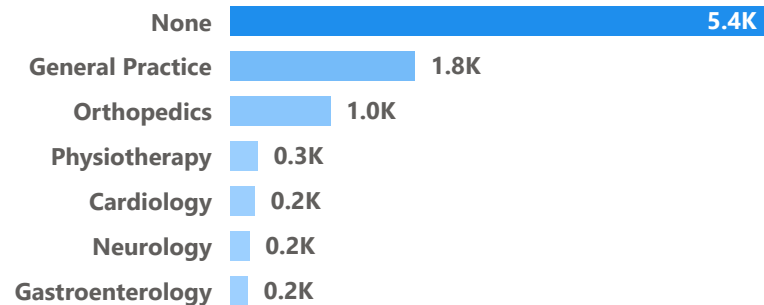
Patients Gender

Female 48.69%

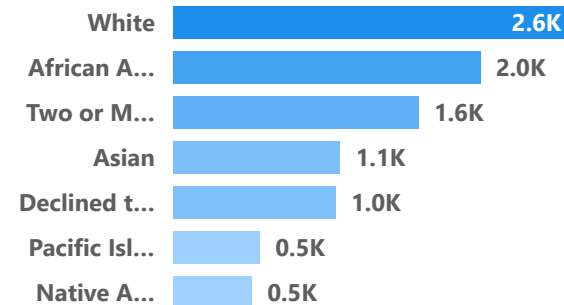


Male 51.05%

No of Patients by Department Referral



No of Patients by Patient Race



Hours	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00-02	114	107	102	106	113	118	118
03-04	111	107	104	100	113	128	98
05-06	125	122	104	104	98	114	110
07-08	84	123	111	124	127	102	119
09-10	116	112	107	113	102	124	100
11-12	107	106	98	111	122	109	99
13-14	115	107	117	105	107	123	102
15-16	99	94	117	111	102	110	129
17-18	104	116	102	121	98	99	97
19-20	123	84	94	105	124	113	110
21-22	110	105	97	116	89	110	121
23-24	106	122	107	116	115	127	115

MONTHLY
VIEW

PATIENT
DETAILS

KEY
TAKEAWAY



HOSPITAL EMERGENCY ROOM DASHBOARD

PATIENT DETAILS

Date

01-04-2023

30-10-2024

MONTHLY
VIEW

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TAKEAWAY

Patient Id	Patient Full Name	Patient 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
100-17-5081	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 2023	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



HOSPITAL EMERGENCY ROOM DASHBOARD

KEY TAKEAWAYS

Descriptive

(April 2023 - October 2024)

The Emergency room dataset, covering a period of 19 months, records a total of 9216 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) did not required referrals. Among those referred, the most common were **General Practice (1840 cases)** and Orthopedics (995 cases), followed by Physiotherapy (276 cases) and Cardiology (248 cases).

Patient Demographics :

Age group : Adults (**30-49 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).

Peak Busy Periods :

The Busiest day were **Mondays (1377 Patients)**, Saturdays (1322 Patients) and Tuesdays (1318 Patients). The busiest hours were **11 AM, 7PM, 01 PM, and 11 PM** indicating need of ample staffing during these periods.

Race Distribution .:

The largest racial groups 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 Patients :

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 mornings hours are particularly busy. The patient demographics show a diverse age, and racial composition, with nearly equal numbers of admitted and non-admitted patients. These insights can help optimize resource allocation and improve patient care in the emergency rooms.

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