

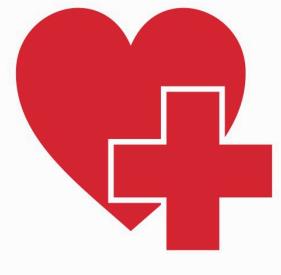


PAGE NAVIGATION

Monthly View

Patient View

Report View



Hospital EMERGENCY Room Dashboard



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Hospital Emergency Room Dashboard

MONTHLY VIEW

April, 2023

2023

2024

MONTHS

All



Landing Page

Monthly view

Patient Details view

Report view

No. of Patient Visits

9,216



Average Wait Time (mins)

35.26



Average Patient Age (yrs)

40



Average Satisfaction Score

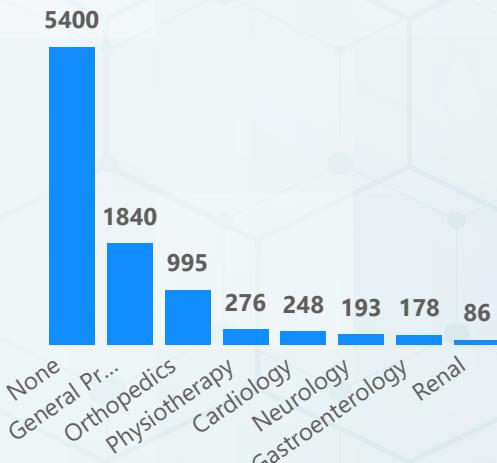
4.99



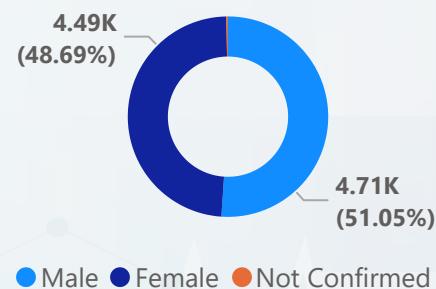
Patient Admission Status

Admission Status	Patients	% of Total
Admitted	4612	50.04%
Not Admitted	4604	49.96%

Patient by Department Referral



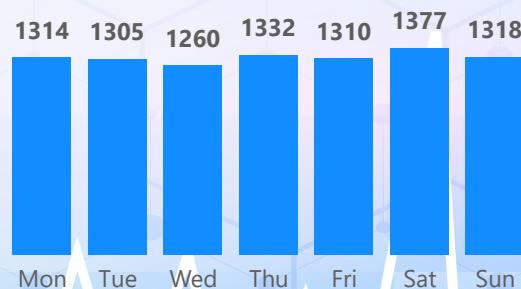
Patient by Gender



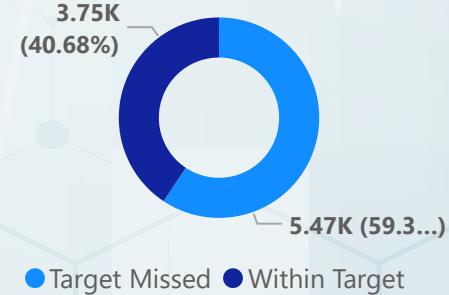
Patient by Race



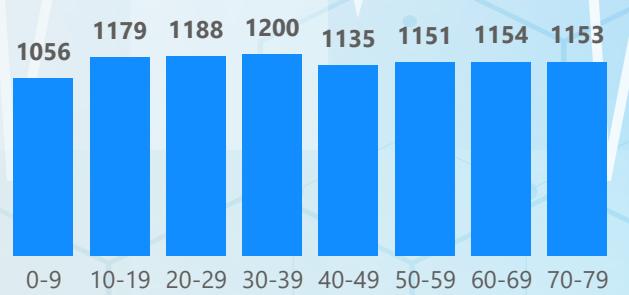
Total Patient by Day



% of Patient seen within 30 mins



Patient by Age Group



No. of Patient by Day & hour

Hours	Mon	Tue	Wed	Thu	Fri	Sat	Su
00-03	163	160	158	152	171	181	165
03-06	187	176	152	158	153	179	155
06-09	147	174	160	183	184	162	166
09-12	160	167	156	165	167	173	155
12-15	161	147	173	163	152	184	166
15-24	496	481	461	511	483	498	511



Hospital Emergency Room Dashboard

MONTHLY VIEW

August, 2023

2023

2024

MONTHS

Aug



Landing Page

Monthly view

Patient Details...

Report view

Female

Male

Not Confirmed

Admitted

Not Admitted

Do you have any Questions ?



Ask a question about your data



Patient Id	Full Name	Gender	Patient Age	Admin Date	Patient Race	Patient Waittime	Department Referral	Admission Status
317-55-6525	C Fogt	Male	35	01-Aug-2023	Two or More Races	49	None	Not Admitted
146-92-9842	H Luce	Female	21	01-Aug-2023	Pacific Islander	28	None	Admitted
621-48-6458	N Kinsella	Female	38	01-Aug-2023	African American	54	None	Not Admitted
838-39-0089	O Doche	Male	39	01-Aug-2023	African American	27	General Practice	Admitted
616-29-5551	P Chinge de Hals	Female	22	01-Aug-2023	White	25	None	Not Admitted
505-44-9196	P Nisot	Male	27	01-Aug-2023	Two or More Races	48	None	Admitted
253-84-5746	Q Celli	Female	22	01-Aug-2023	Declined to Identify	29	None	Admitted
487-35-8534	Q Illes	Male	38	01-Aug-2023	African American	31	None	Not Admitted
243-43-7192	R Altham	Female	57	01-Aug-2023	Two or More Races	34	None	Not Admitted
167-80-2652	V Rissio	Male	63	01-Aug-2023	Asian	47	None	Admitted
804-69-5163	W Chue	Female	43	01-Aug-2023	White	43	None	Admitted
501-47-2075	W Dutson	Male	51	01-Aug-2023	White	20	None	Admitted
894-86-2329	W Newe	Female	53	01-Aug-2023	Pacific Islander	32	None	Admitted
207-41-0142	Y Chatto	Male	76	01-Aug-2023	Two or More Races	33	Cardiology	Admitted



Hospital Emergency Room Dashboard

REPORT VIEW

April, 2023

2023

2024

MONTHS

All

Landing Page

Monthly view

Patient Details view

Report view

Female

Male

Not Confirmed

Admitted

Not Admitted

Descriptive Analysis

(April 2023- Oct 2024)

The emergency room dataset, covering a period of **19 months**, records a total of **9216** patients.

Patient Wait Time & Satisfaction Score :

The Average wait time was approximately **35.26 mins**, 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 no of Patients **5400** did not require 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**.

Peak Busy Periods :

The busiest day were **Saturday 1377 patients**, **Thursday 1332 patients** and **Sunday 1318 patients**. The busiest hours were 11 AM, 7 PM, 1 PM and 11 PM indicating need of 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 no.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 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 room.