



HOSPITAL EMERGENCY ROOM

MONTHLY VIEW

Apr 2023

Year

2023

Month Name

Apr

Menu

Monthly View

Consolidated View

Patients Details

Key Takeaways

No. of Patients

479



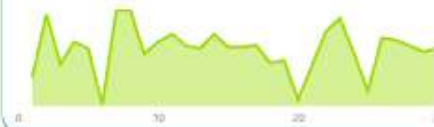
Avg Wait Time

35.3 Min



Patients Satisfaction Score

5.30



No. of Patients Referred

216

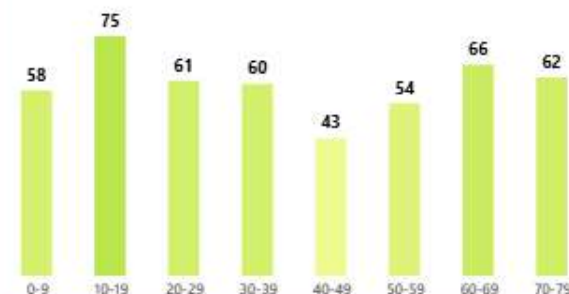


Patient Admission Status

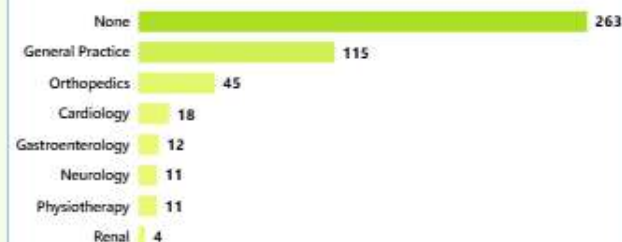
Admitted Status No Of Patients %Of Patients

Admitted	237	49.48%	<div></div>
Not Admitted	242	50.52%	<div></div>

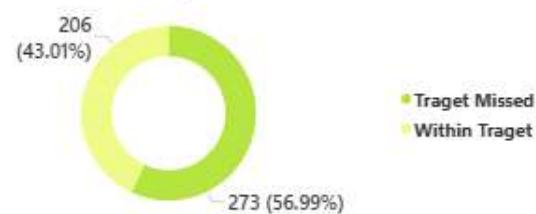
No Of Patients by Age group



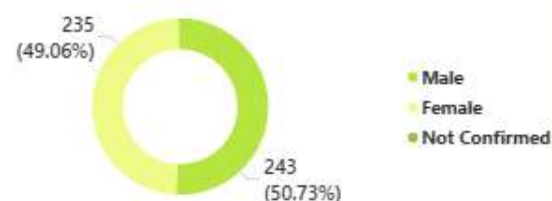
No Of Patients by Department Referral



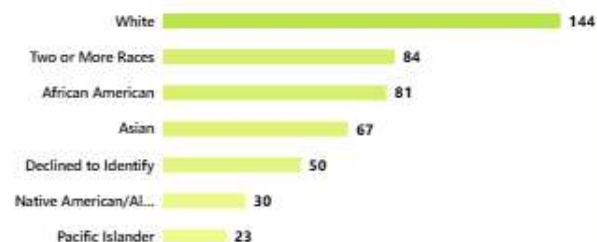
% of Patients Seen Within 30Mins



No Of Patients by Patient Gender



No Of Patients by Patient Race



No Of Patients By Day and Hour





HOSPITAL EMERGENCY ROOM

CONSOLIDATED VIEW

01-04-2023 30-10-2024

Menu

Monthly View

Consolidated View

Patients Details

Key Takeaways

No. of Patients

9216



Avg Wait Time

35.3 Min



Patients Satisfaction Score

4.99



No. of Patients Referred

3816

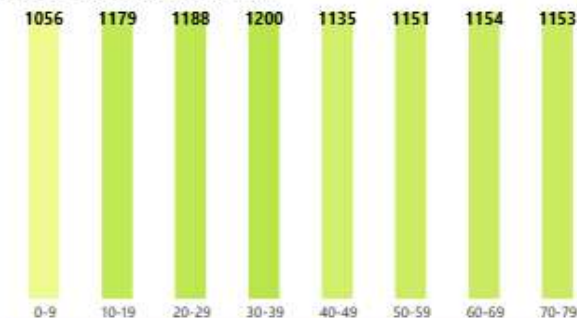


Patient Admission Status

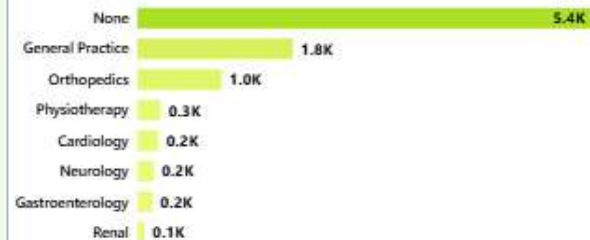
Admitted Status No Of Patients %Of Patients

Admitted	4612	50.04%
Not Admitted	4604	49.96%

No Of Patients by Age group



No Of Patients by Department Referral



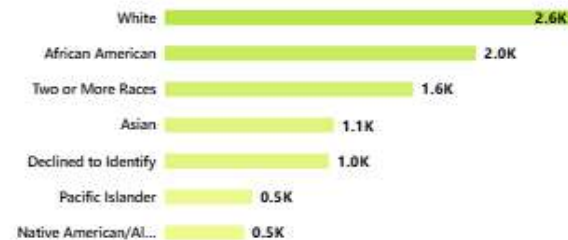
% of Patients Seen Within 30Mins



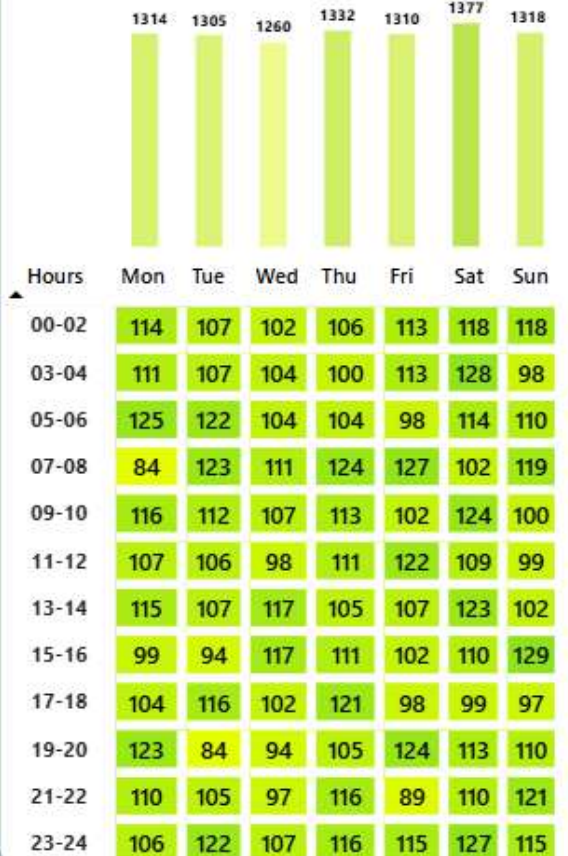
No Of Patients by Patient Gender



No Of Patients by Patient Race



No Of Patients By Day and Hour





HOSPITAL EMERGENCY ROOM

PATIENTS DETAILS

01-04-2023 30-10-2024

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Patients Details

Key Takeaways

Patient Id	Patients Name	Patient Gender	Patient Age	Patients Admin Date	Patient Waittime	Patient Race	Department Referral	Admitted Status
106-45-9457	I Nicol	Female	71	01 April 2023	14	Two or More Races	General Practice	Admitted
111-52-9197	G Hawkeswood	Female	64	01 April 2023	59	White	None	Not Admitted
125-52-4944	N Sommerscales	Male	79	01 April 2023	21	White	General Practice	Not Admitted
161-03-2325	Q Everson	Female	26	01 April 2023	44	Declined to Identify	None	Not Admitted
170-60-7747	T Snowdon	Male	31	01 April 2023	56	White	General Practice	Not Admitted
259-51-9518	T Rolingson	Male	62	01 April 2023	12	Asian	None	Not Admitted
338-11-7529	B Grzelczak	Female	38	01 April 2023	54	African American	None	Admitted
389-14-6190	E Bygate	Female	20	01 April 2023	30	Asian	General Practice	Not Admitted
417-42-4910	V Cielle	Female	79	01 April 2023	45	Two or More Races	None	Not Admitted
428-40-4491	J Antonnikov	Female	46	01 April 2023	45	African American	None	Admitted
570-93-0122	X Olech	Female	43	01 April 2023	47	Declined to Identify	Orthopedics	Not Admitted
576-82-1180	X Bassford	Male	69	01 April 2023	50	Asian	General Practice	Admitted
628-45-6492	L McCarrison	Female	6	01 April 2023	52	White	None	Admitted
689-22-4635	V Game	Male	53	01 April 2023	46	African American	None	Admitted
701-64-7880	L Brothwell	Male	18	01 April 2023	40	Two or More Races	None	Admitted
766-20-3662	N Sparsholt	Male	60	01 April 2023	35	Two or More Races	Cardiology	Admitted
868-10-5414	R Fulker	Female	55	01 April 2023	24	African American	None	Admitted
874-57-8352	V Matyushenko	Male	38	01 April 2023	50	White	None	Not Admitted
889-96-0276	Q Purseglove	Male	10	01 April 2023	45	Two or More Races	Cardiology	Not Admitted
112-88-9744	I Wing	Male	70	02 April 2023	26	Declined to Identify	None	Admitted
248-21-1787	C Benez	Female	60	02 April 2023	60	White	Physiotherapy	Admitted
262-69-4482	U Llopis	Male	38	02 April 2023	14	Declined to Identify	Gastroenterology	Admitted
353-77-6257	V Van Der Walt	Male	75	02 April 2023	33	White	None	Not Admitted
372-25-7518	K Hambly	Female	67	02 April 2023	22	Declined to Identify	General Practice	Admitted
476-32-0713	K Bunhill	Male	68	02 April 2023	24	White	None	Admitted
516-30-4919	S Nyland	Male	16	02 April 2023	21	White	Orthopedics	Not Admitted
563-50-3688	W Reburn	Female	26	02 April 2023	12	White	None	Admitted
682-34-0219	N Trenam	Male	38	02 April 2023	36	Native American/Alaska Native	Gastroenterology	Admitted



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Key Takeaways

HOSPITAL EMERGENCY ROOM

KEY TAKEAWAYS

Descriptive Analysis

(April 2023 - October 2024)

The emergency room dataset, covering a period of 19 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) 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 **Saturdays (1377 Patients)**, Thursdays (1332 Patients), and Sundays (1318 Patients). The busiest hours were 12 AM, 7 AM, 01 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 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. Saturdays and late night 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.