



# HOSPITAL EMERGENCY ROOM DASHBOARD

Apr 2023

Year  
2023

Month  
April

## MONTHLY VIEW

### No. of Patients

479



### Avg. Wait Time

34.9 Min



### Patient Satisfaction Score

5.30



### No. of Patients Referred

216



Monthly View

Consolidate View

Patients Details

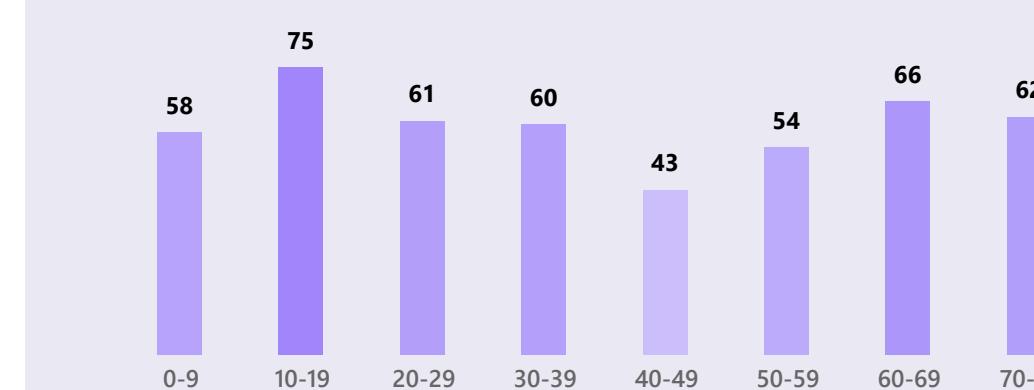
Key Takeaways

### Patient Admission Status

#### Admission Status ▾

Admission Status	Patients	% of Total
Not Admitted	242	50.52%
Admitted	237	49.48%

### No. of Patients by Age Group

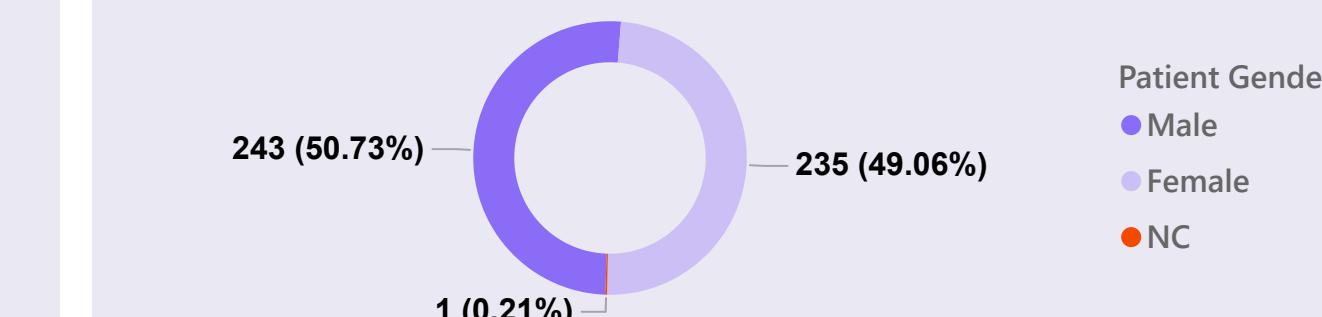


### % of Patients seen within 30 Mins



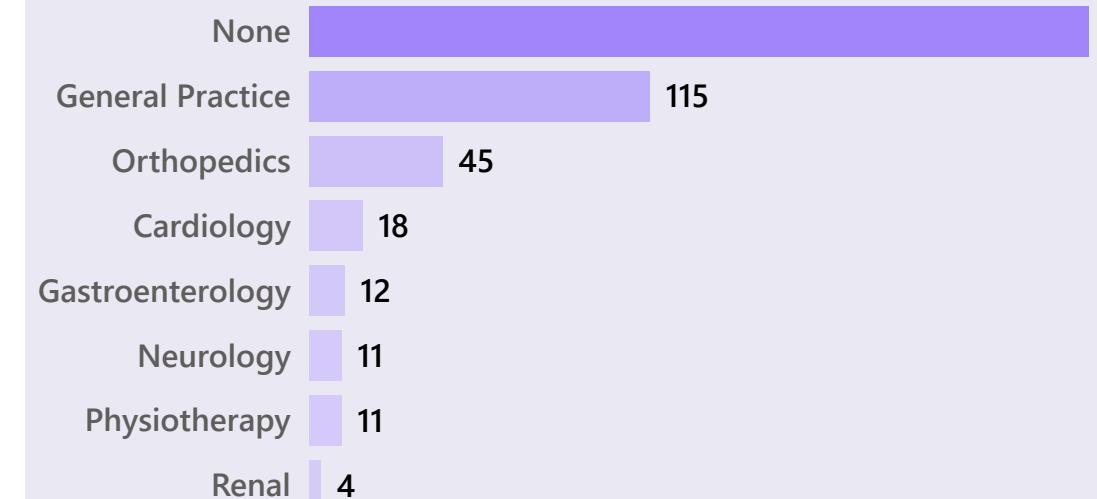
Target  
● Target Missed  
● Within Target

### % of Patients seen within 30 Mins

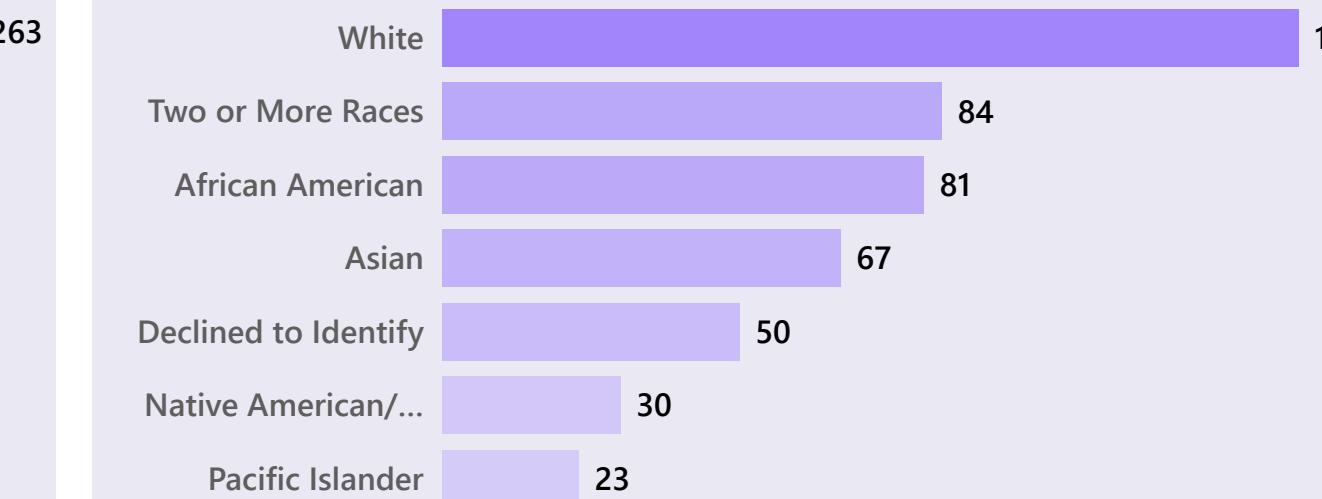


Patient Gender  
● Male  
● Female  
● NC

### No. of Patients by Department Referral



### No. of Patients by Patient Race



### No. of Patients by Day and Hour





# HOSPITAL EMERGENCY ROOM DASHBOARD

01-04-2023   02-04-2024  



## CONSOLIDATE VIEW

No. of Patients

**5819**



Avg. Wait Time

**35.3 Min**



Patient Satisfaction Score

**5.02**



No. of Patients Referred

**2426**



Monthly View

Consolidate View

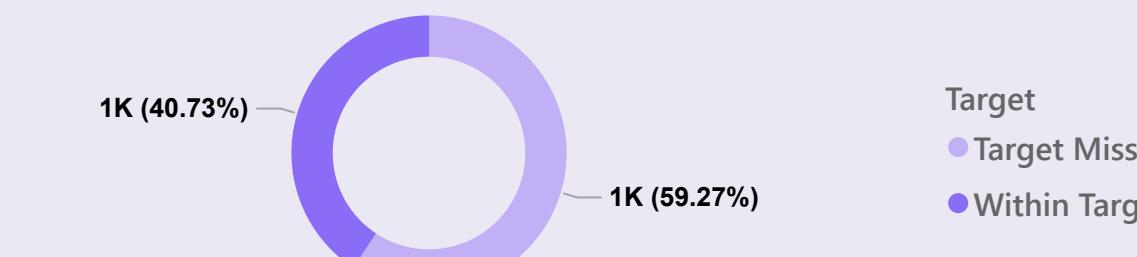
Patients Details

Key Takeaways

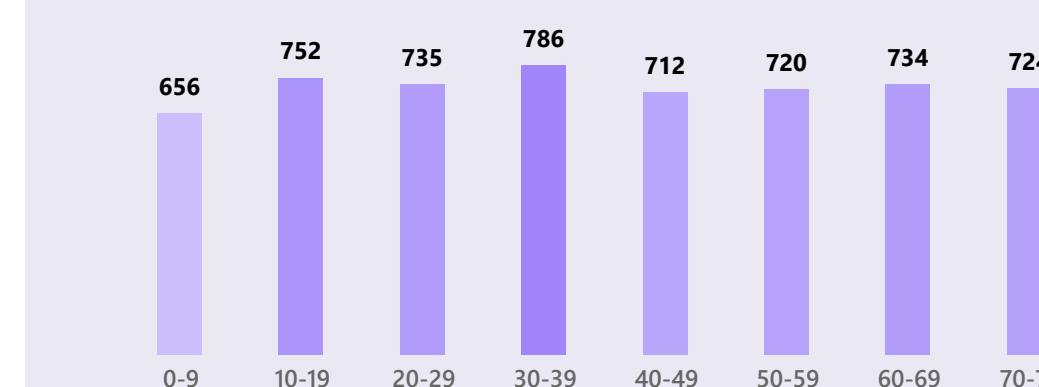
### Patient Admission Status

Admission Status	Patients	% of Total
Admitted	2915	50.09%
Not Admitted	2904	49.91%

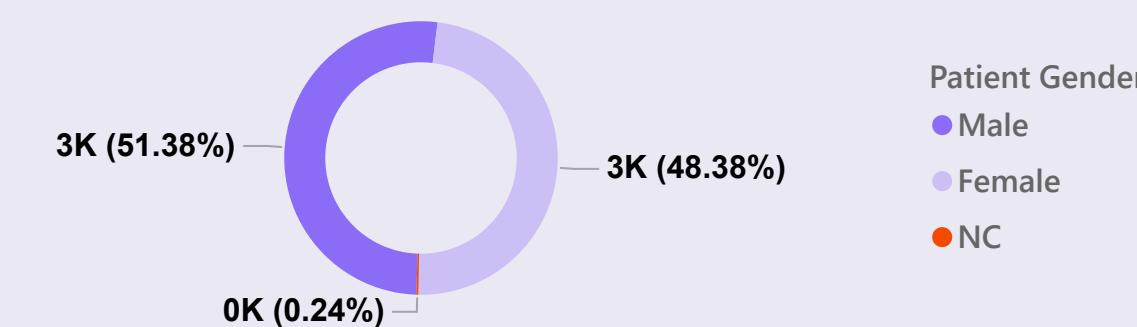
### % of Patients seen within 30 Mins



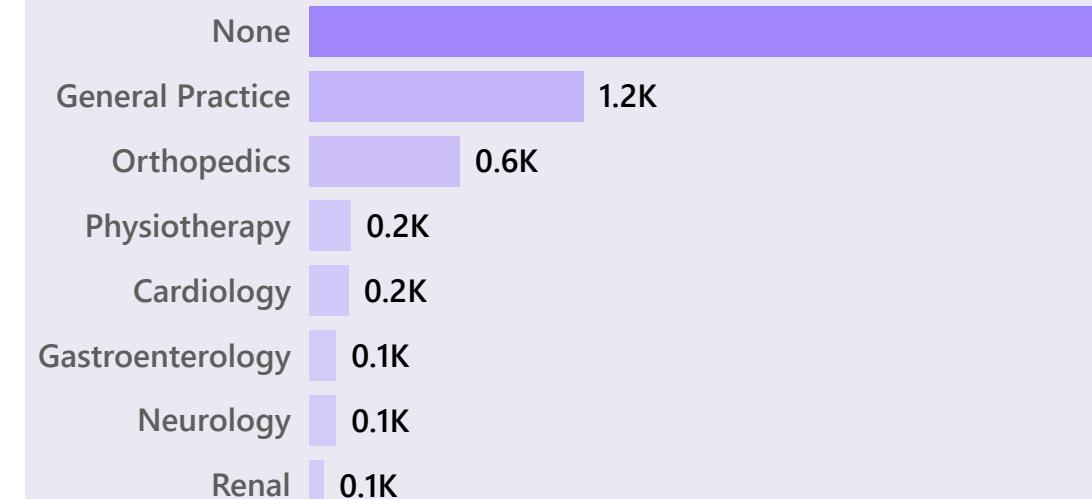
### No. of Patients by Age Group



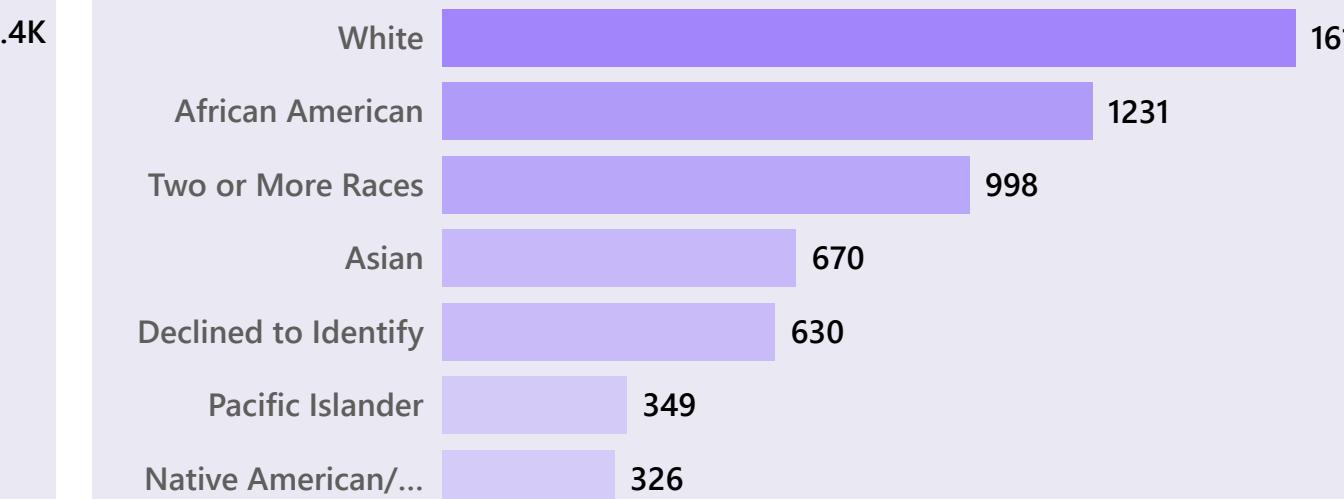
### % of Patients seen within 30 Mins



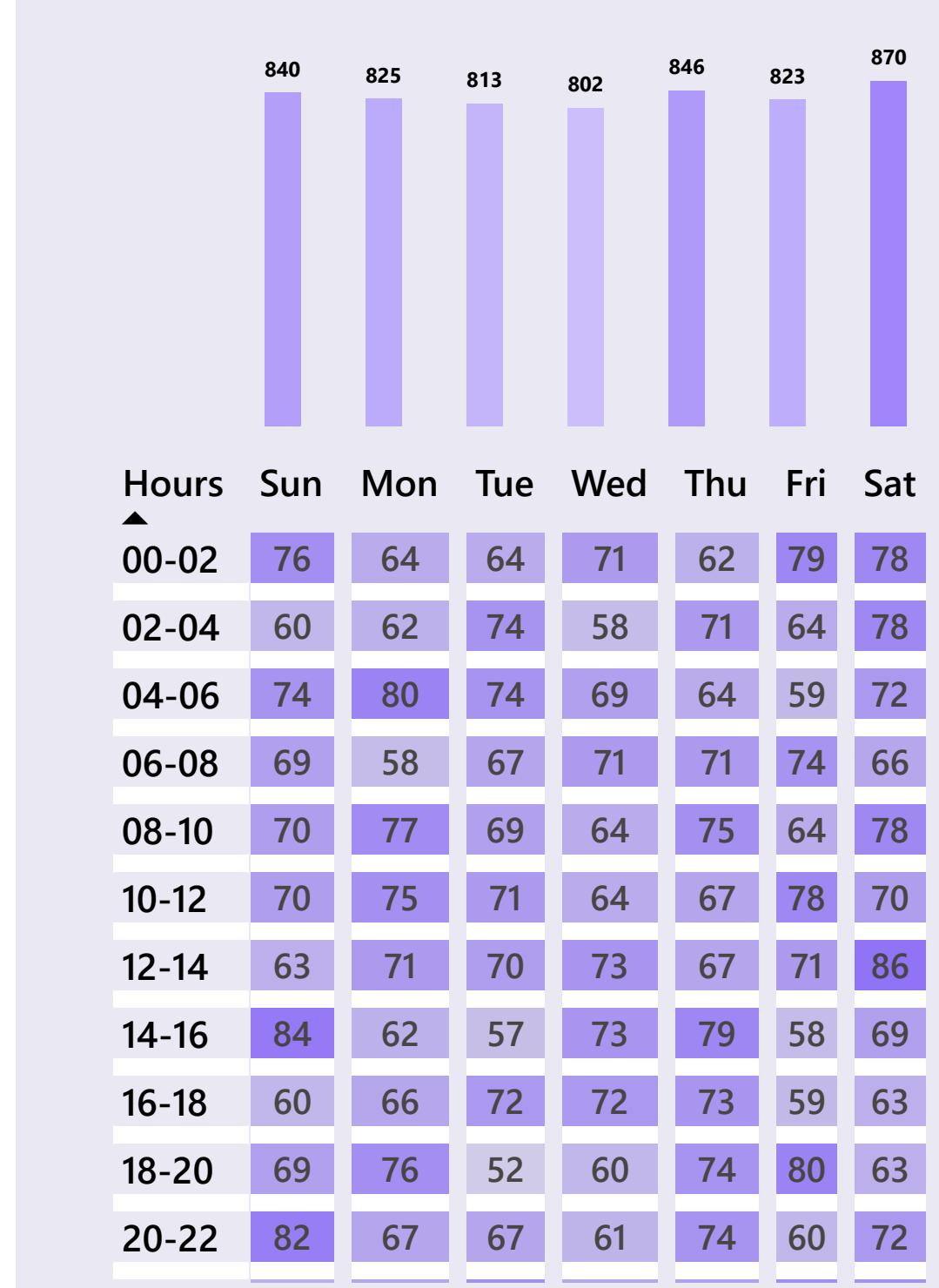
### No. of Patients by Department Referral



### No. of Patients by Patient Race



### No. of Patients by Day and Hour





# HOSPITAL EMERGENCY ROOM DASHBOARD

## PATIENTS DETAILS

Patient Id	Patient Full Name	Patient Age	Patient Gender	Patient Waittime	Patient Race	Department Referral	Patient Admission
100-04-3993	M St Ange	29	Female	16	White	None	Not Admitted
100-17-5081	V Flicker	67	Male	60	African American	None	Not Admitted
100-21-9648	W Marran	39	Female	22	Pacific Islander	None	Admitted
100-34-6753	B Paulus	43	Male	25	Pacific Islander	General Practice	Admitted
100-34-9587	U Lamburn	20	Male	24	Declined to Identify	Neurology	Not Admitted
100-40-2709	O Cammack	77	Male	48	White	None	Not Admitted
100-66-0896	I Prickett	2	Male	23	African American	Orthopedics	Admitted
100-66-8222	F Mullane	65	Female	17	Asian	General Practice	Not Admitted
100-67-1276	S Hallbird	55	Male	11	White	Orthopedics	Admitted
100-70-0071	R Downham	38	Male	57	African American	None	Not Admitted
100-72-5705	N Dudny	60	Female	45	African American	None	Admitted
100-74-3943	M Hallard	3	Female	14	White	None	Admitted
100-74-5636	A Warwicker	47	Female	25	Declined to Identify	None	Not Admitted
100-79-0109	P Ulyatt	19	Female	36	Pacific Islander	Neurology	Admitted
100-81-9769	Y Moncaster	28	Male	59	White	None	Admitted
100-84-7203	K Ybarra	37	Female	55	White	None	Not Admitted
101-08-8798	L Willeson	72	Female	48	Two or More Races	None	Admitted
101-13-4808	V Gowdrige	30	Female	30	Declined to Identify	None	Admitted
101-35-3930	W Andreotti	30	Female	25	White	None	Admitted
101-35-7039	T Ganter	26	Male	56	White	General Practice	Admitted
101-38-5868	J Saddington	14	Male	20	White	None	Admitted
101-50-7359	D Sabey	50	Female	56	White	None	Admitted
101-56-3319	M Kilduff	44	Female	55	Asian	None	Admitted
101-60-5189	G Georger	45	Female	43	White	None	Not Admitted
101-63-3628	P Quest	38	Male	53	Two or More Races	None	Not Admitted
101-66-1552	R Odd	11	Female	57	Two or More Races	General Practice	Admitted



# HOSPITAL EMERGENCY ROOM DASHBOARD

## KEY TAKEAWAYS

### Descriptive Analysis

(April 2023 - October 2024)

**The emergency room dataset spans a period of 19 months and includes 9,216 unique patients.**

#### Patient Wait Time & Satisfaction :

The average patient wait time was approximately **35.5 minutes**, indicating an opportunity to improve patient flow and operational efficiency .The **average patient satisfaction score** was **4**, suggesting **moderate satisfaction** and highlighting areas where patient experience can be enhanced.

#### Departmental Referrals :

A significant proportion of patients (**5,400**) did not require referrals.

Among referred patients, the most common departments were: **General Practice: 1,840 cases** , Orthopedics: 995 cases , Physiotherapy: 276 cases, Cardiology: 248 cases

#### Peak Busy Periods :

Busiest Days : **Monday: 1,377 patients** , Saturday: 1,322 patients , Tuesday: 1,318 patients -- Busiest Hours : **11:00 AM** , 1:00 PM , 7:00 PM , 11:00 PM

These peak periods indicate a clear need for **adequate staffing and resource allocation** during high-demand hours.

#### Patient Demographics :

Age Groups : **Adults (30–39 years)** formed the largest group (**1,200 patients**) , Young adults (20–29 years) followed with 1,188 patients Middle-aged adults (40–50 years) also represented a significant portion of visits

#### Race Distribution :

**White: 2,571 patients** , African American: 1,951 patients , Multiracial: 1,557 patients , Asian: 1,060 patients , Declined to identify: 1,030 patients

#### Admission Patterns :

**4,612 patients** were **admitted** , **4,604 patients** were **treated and released** Admissions and discharges were nearly evenly split, indicating balanced ER outcomes.

#### Overall Summary

The emergency room saw high patient volumes, moderate satisfaction, and frequent referrals to Orthopedics and General Practice, with peak demand on Mondays and late evening hours. The patient population showed diverse age and racial representation, with admissions and discharges nearly evenly balanced. These insights support improved staffing, smoother patient flow, and better quality of care.

Monthly View

Consolidate View

Patients Details

Key Takeaways