



# HOSPITAL EMERGENCY ROOM DASHBOARD

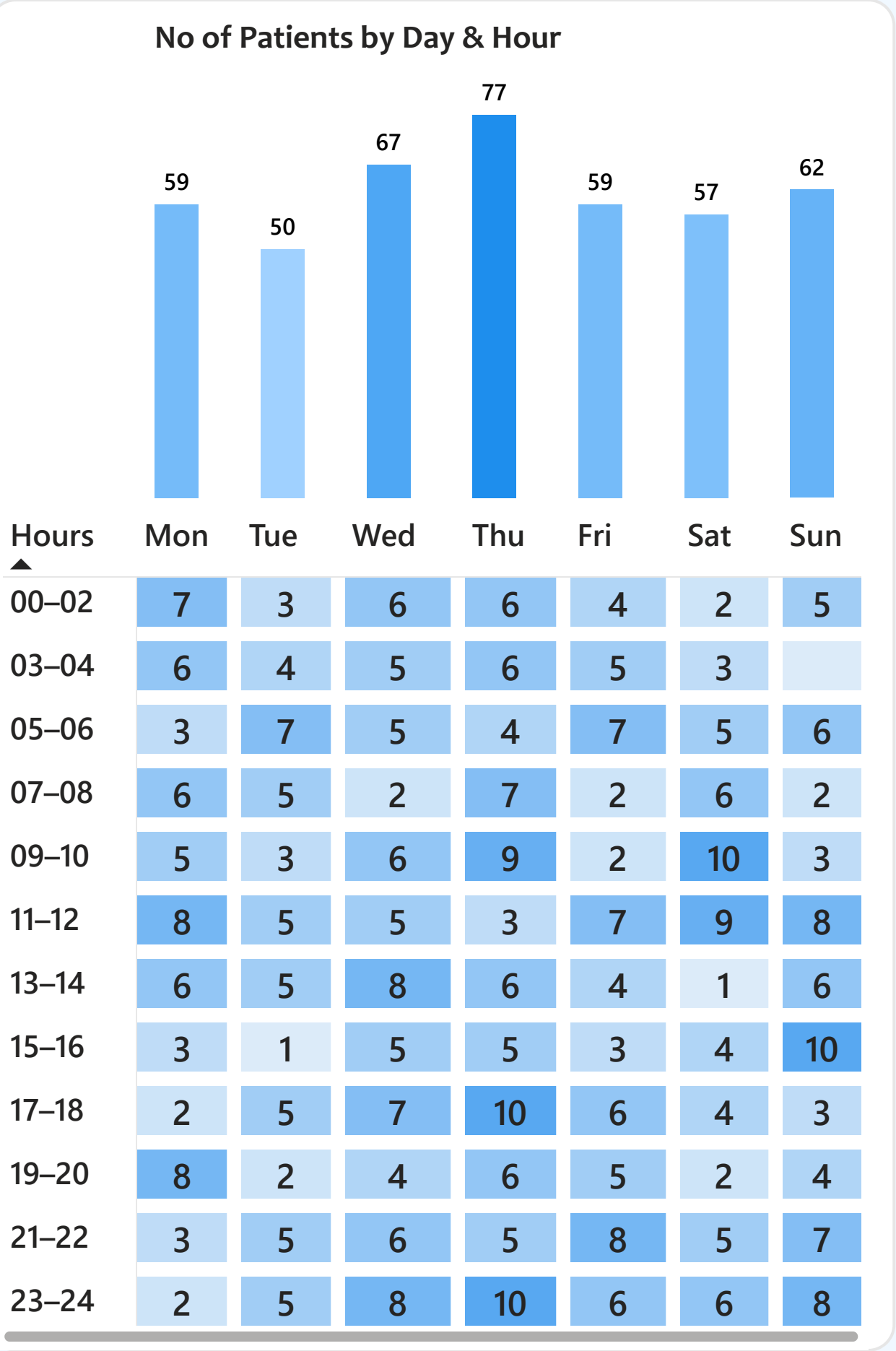
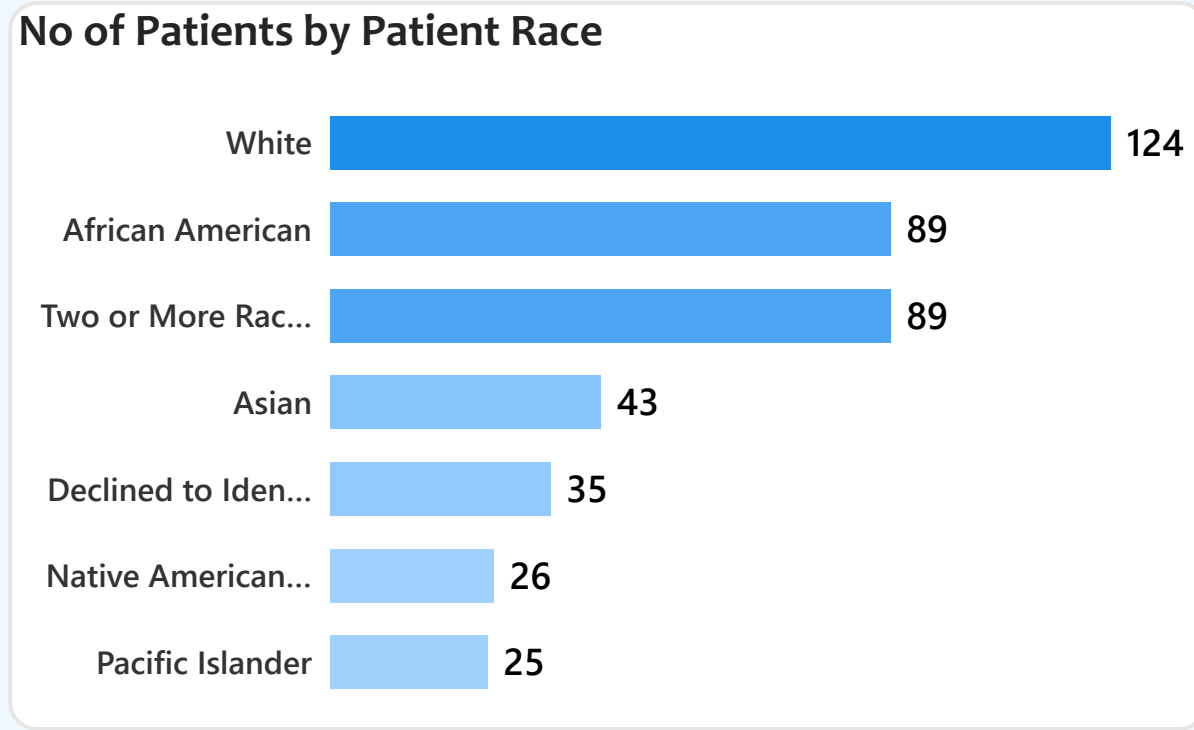
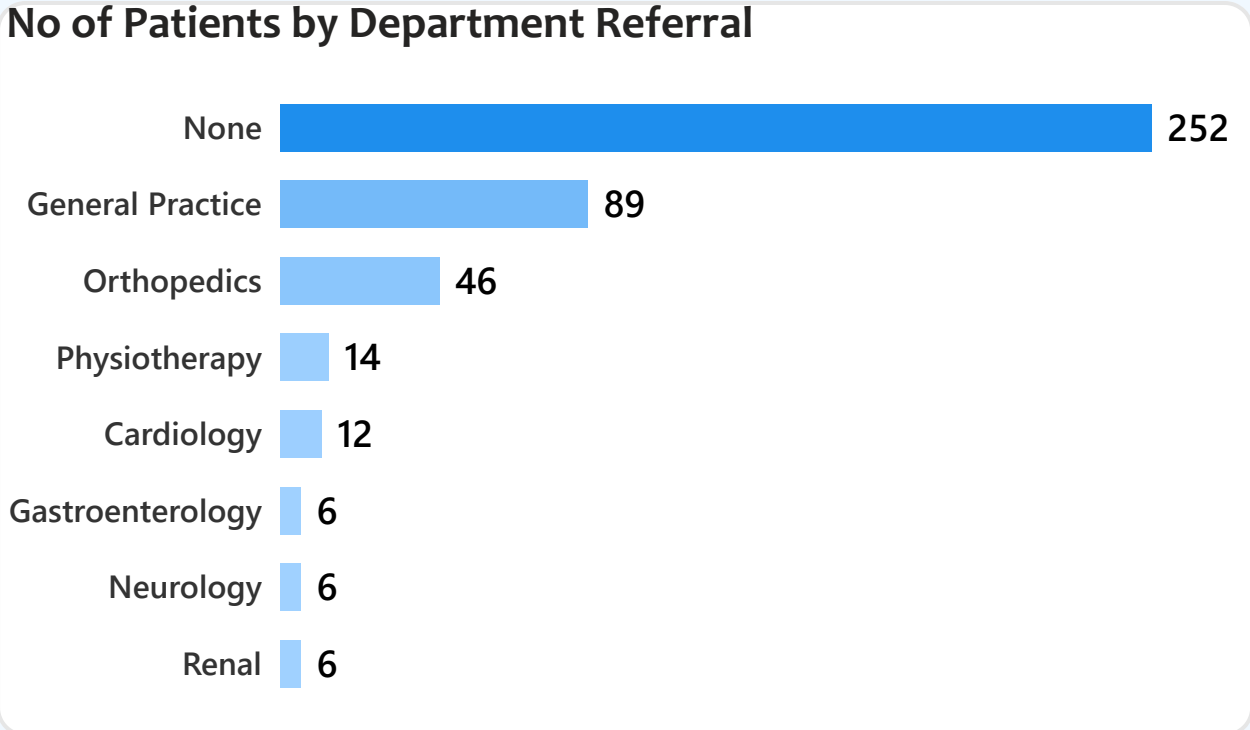
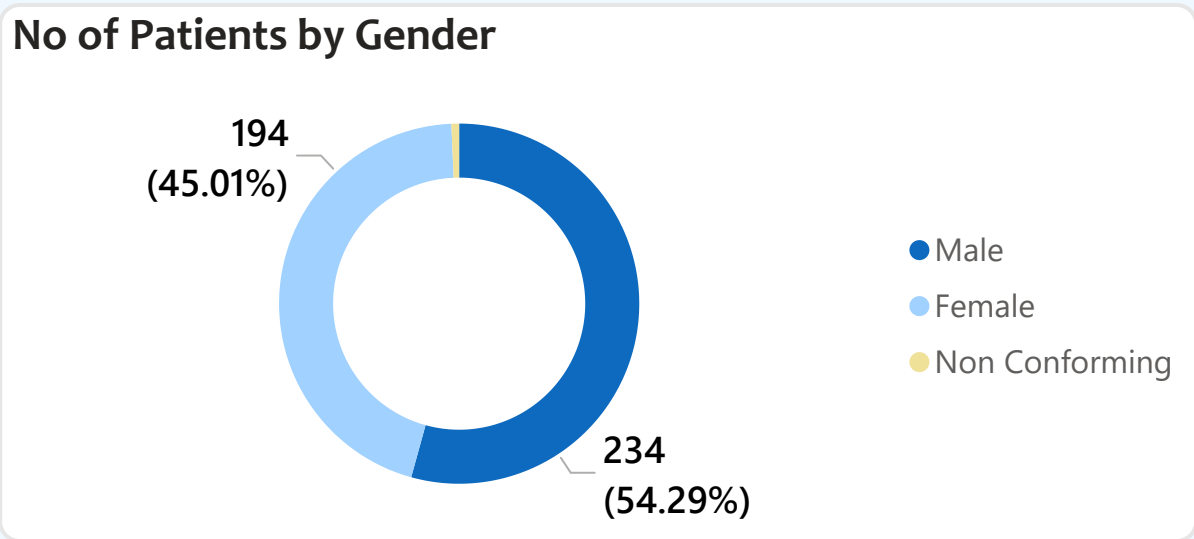
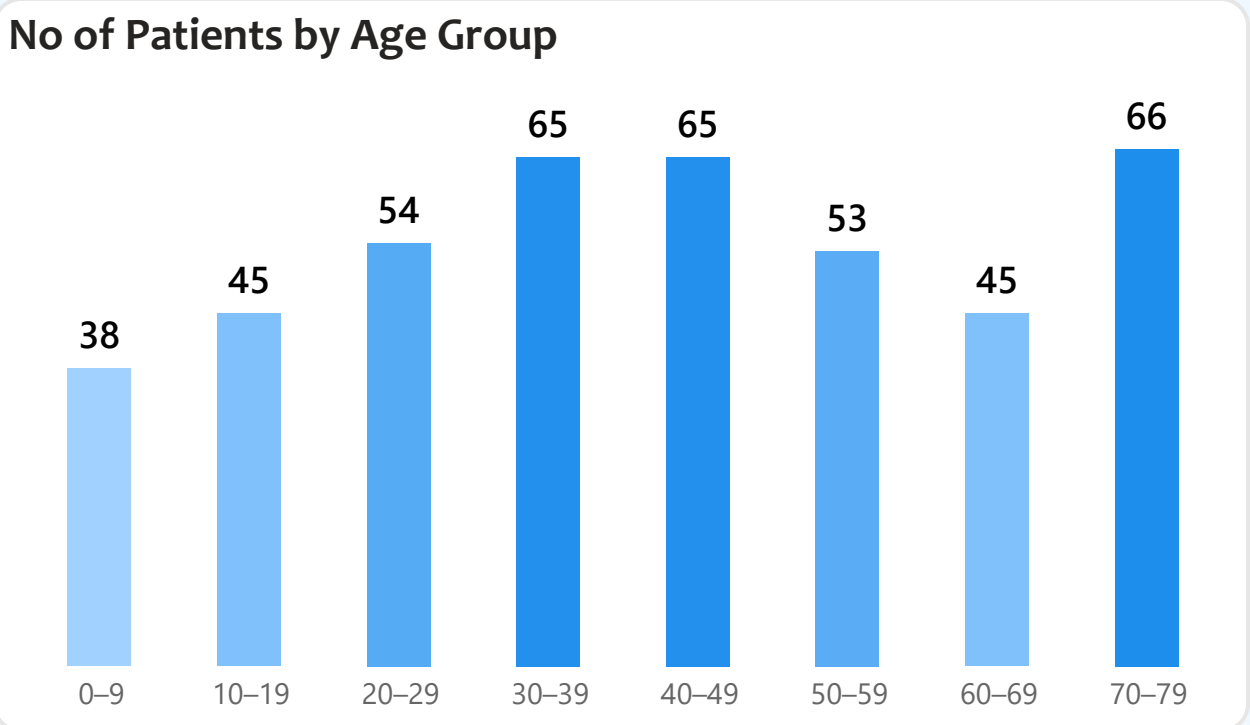
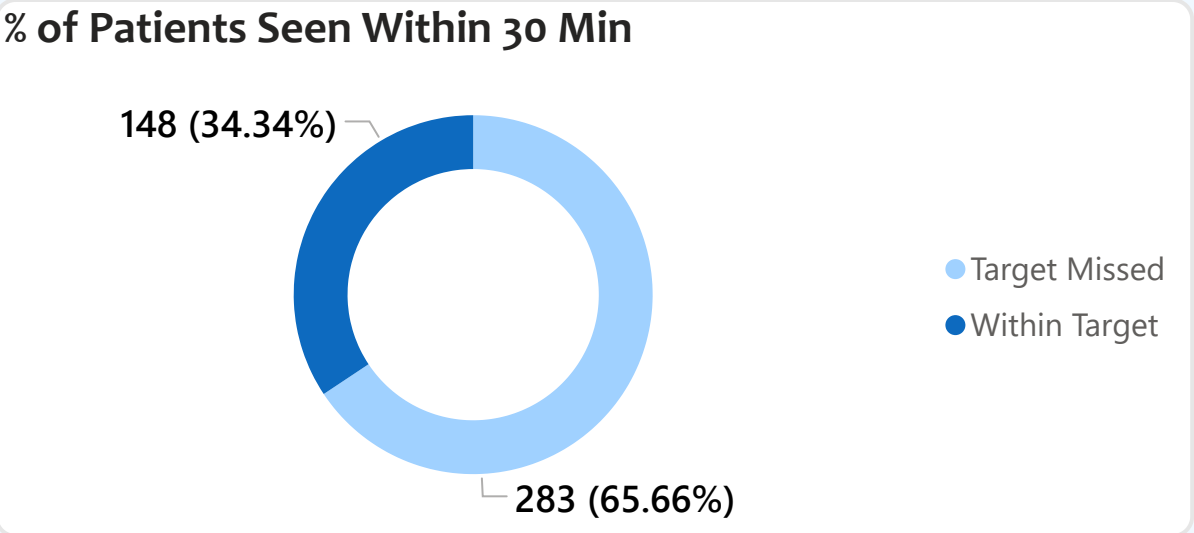
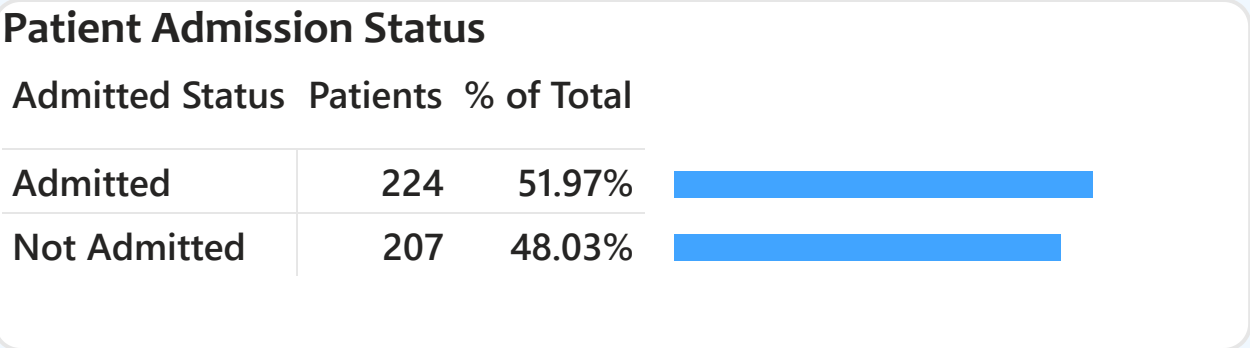
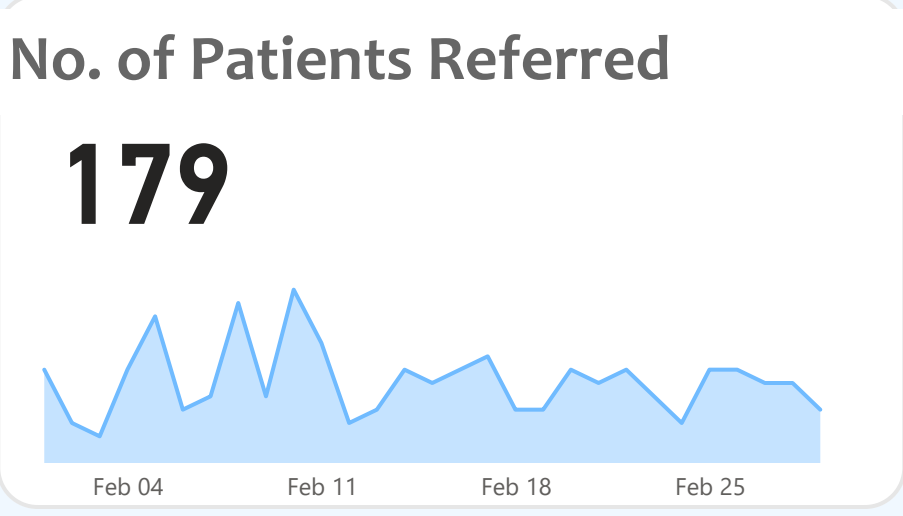
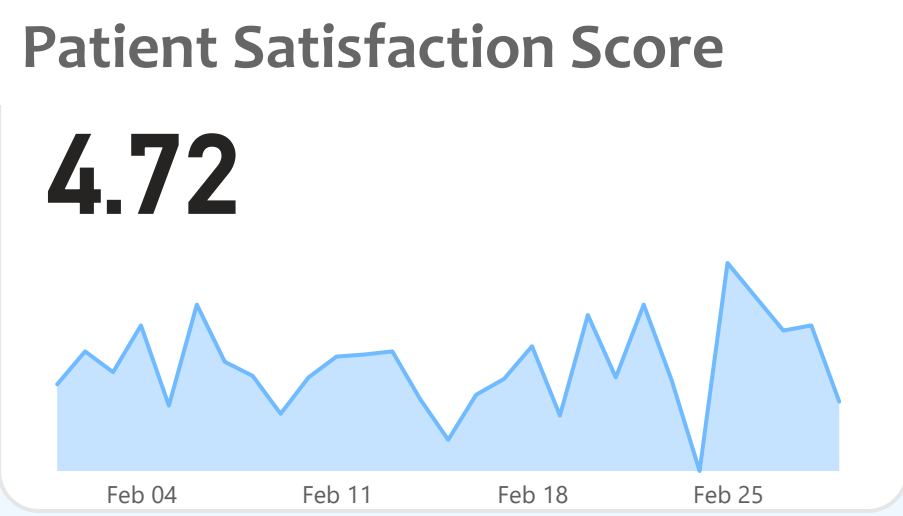
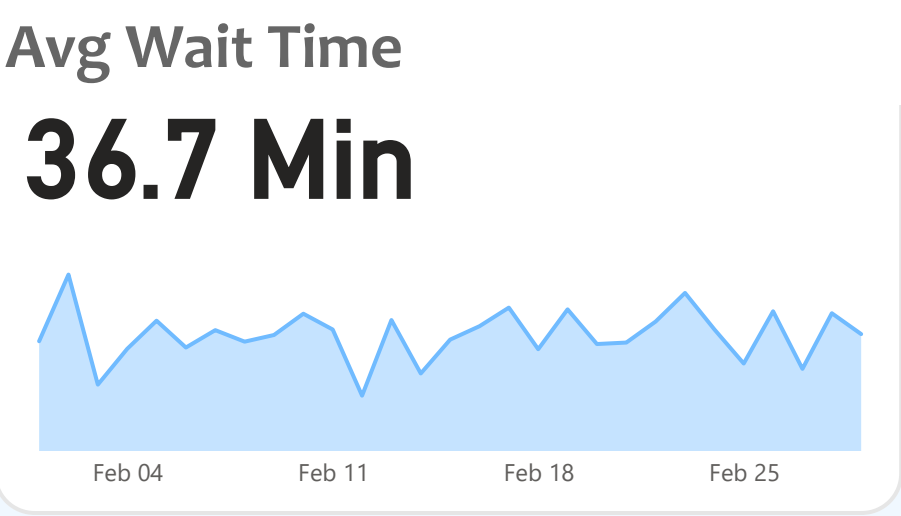
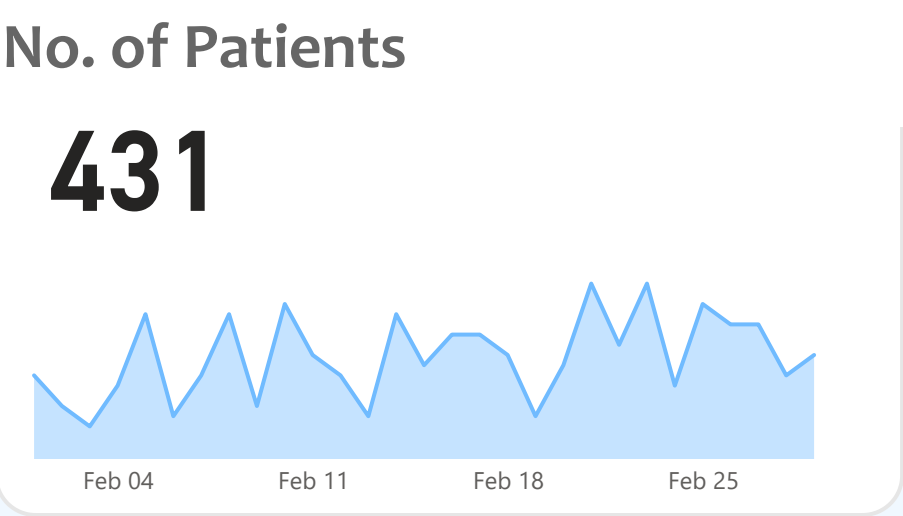
MONTHLY VIEW Feb 2024

Year

2024

Month Name

Feb



Monthly View

Consolidated View

Patient Details

Key Takeaways



# HOSPITAL EMERGENCY ROOM DASHBOARD

## CONSOLIDATED VIEW

4/1/2023



10/30/2024



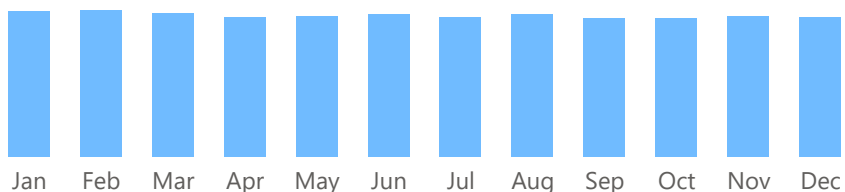
No. of Patients

9216



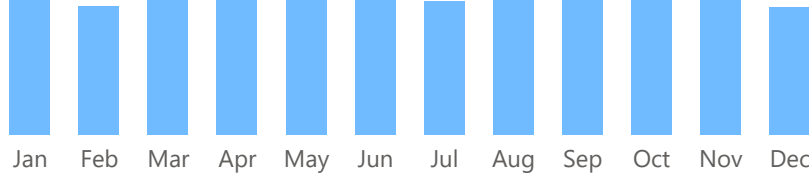
Avg Wait Time

35.3 Min



Patient Satisfaction Score

4.99



No. of Patients Referred

3816

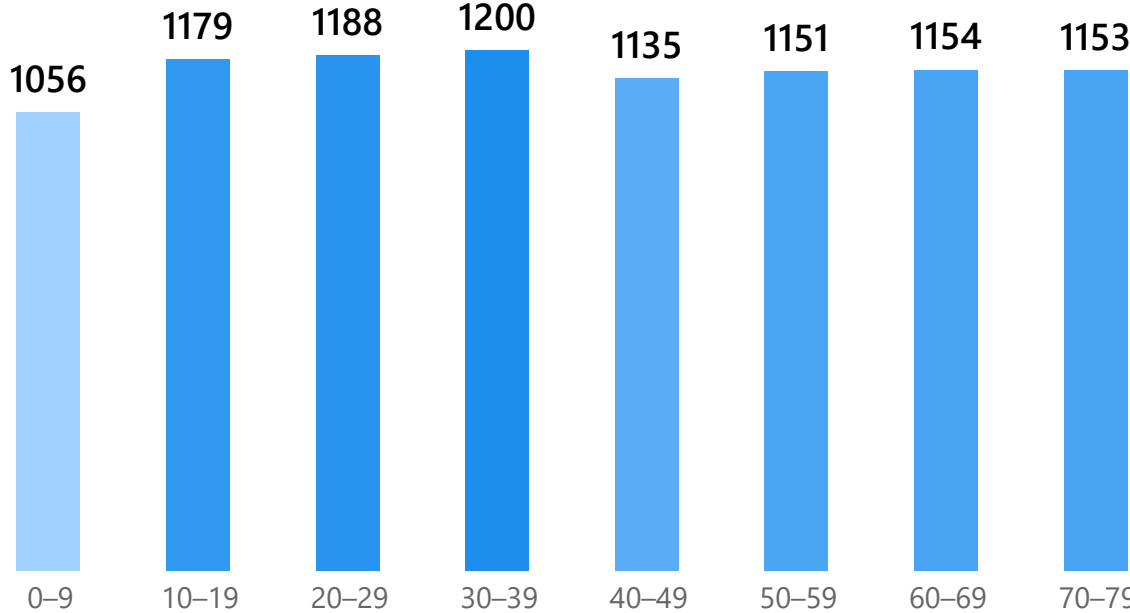


Patient Admission Status

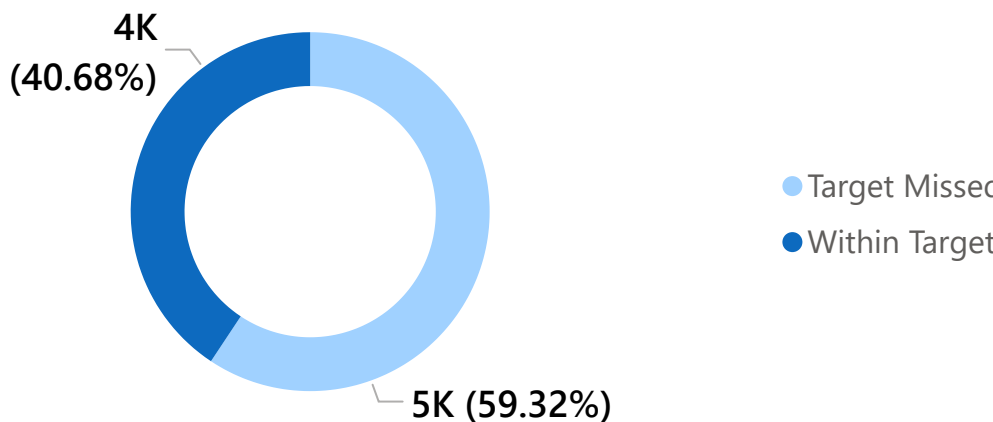
Admitted Status Patients % of Total

Admitted	4612	50.04%	<div></div>
Not Admitted	4604	49.96%	<div></div>

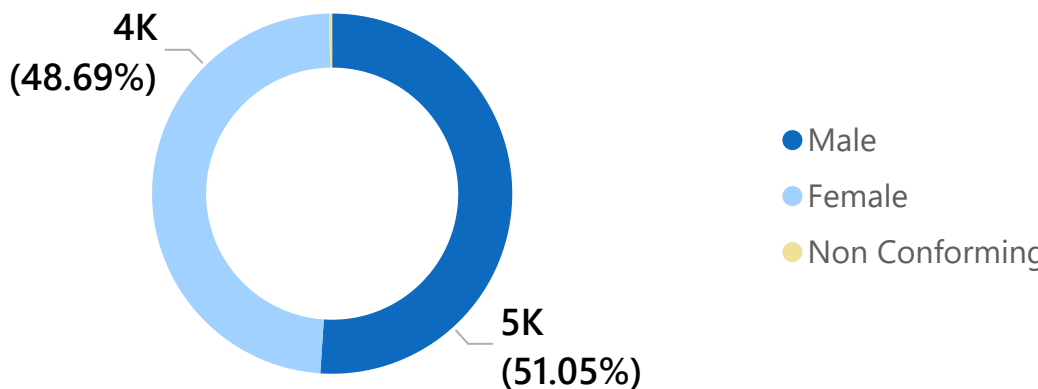
No of Patients by Age Group



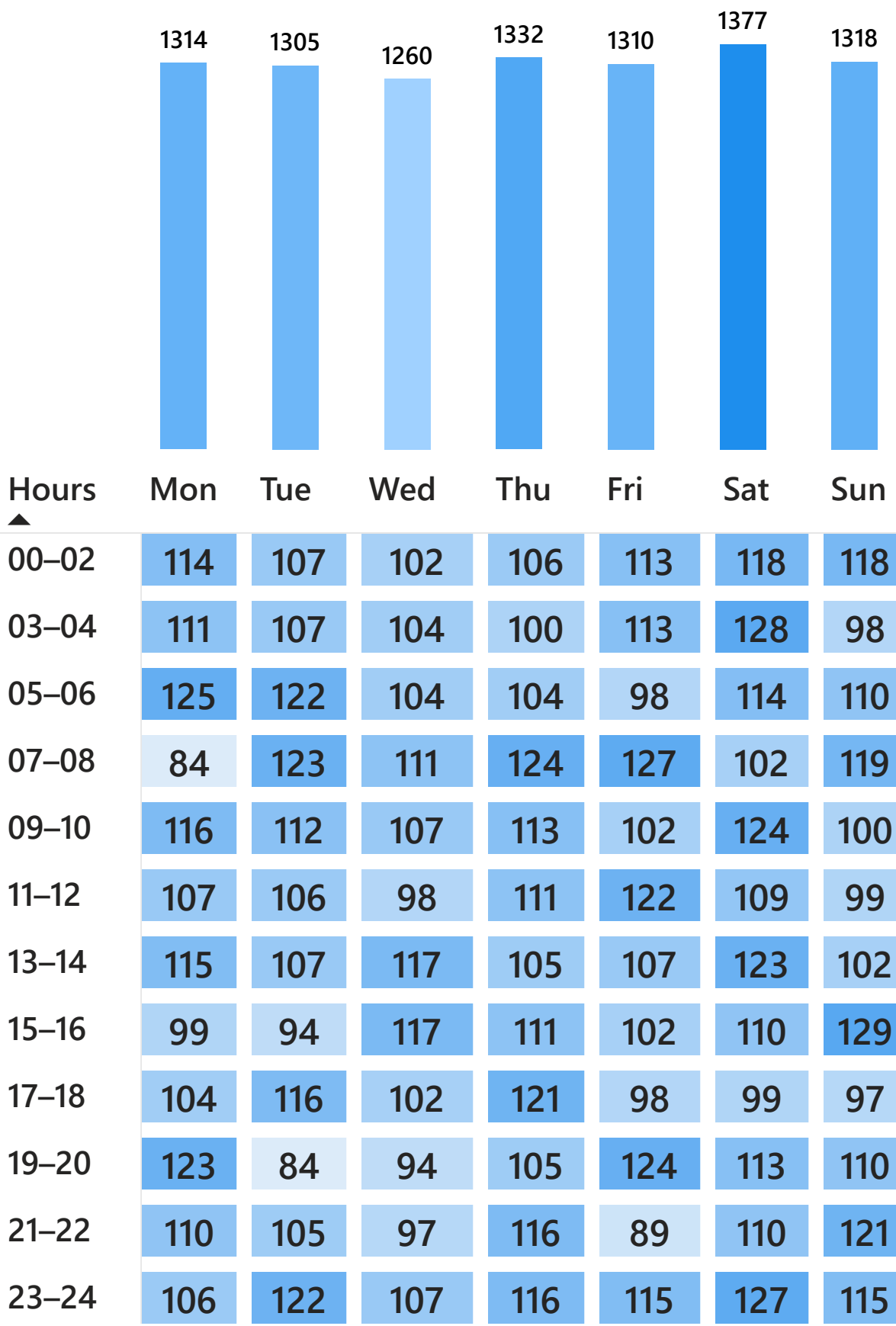
% of Patients Seen Within 30 Min



No of Patients by Gender



No of Patients by Day & Hour



Monthly View

Consolidated View

Patient Details

Key Takeaways

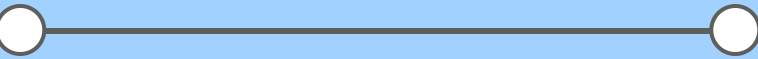


# HOSPITAL EMERGENCY ROOM DASHBOARD

## PATIENT DETAILS

4/1/2023

10/30/2024



Patient Id	Patient Name	Patient Gender	Patient Age	Patient Admin Date	Patient Race	Patient Wait Time	Department Referral	Admitted Status
100-17-5081	V Flicker	Male	67	1/14/2024	African American	60	None	Not Admitted
102-60-4609	Y Rutt	Female	52	1/17/2024	Declined to Identify	60	General Practice	Not Admitted
112-50-3721	J Morison	Female	16	1/19/2024	Declined to Identify	60	None	Admitted
122-16-6072	V Gurnay	Male	54	5/11/2023	White	60	None	Not Admitted
134-05-7615	W Guyot	Male	40	10/14/2023	Declined to Identify	60	Orthopedics	Not Admitted
142-24-2360	O Sheward	Female	67	6/22/2023	African American	60	Orthopedics	Not Admitted
148-63-5704	Y Olden	Male	31	9/4/2023	Pacific Islander	60	None	Not Admitted
156-38-9827	L Chapellow	Female	76	9/6/2023	Asian	60	Orthopedics	Not Admitted
160-10-6189	J Mico	Male	29	5/6/2023	African American	60	None	Not Admitted
160-36-8458	B Fredi	Male	49	6/24/2024	Two or More Races	60	Orthopedics	Admitted
161-39-6789	B Steffens	Male	6	5/24/2024	African American	60	None	Not Admitted
167-77-4307	F Tunniclisse	Male	57	1/23/2024	African American	60	Orthopedics	Admitted
182-78-5630	R Graffin	Male	31	9/6/2024	White	60	None	Not Admitted
189-34-0360	E Guyton	Male	7	4/22/2024	Two or More Races	60	None	Not Admitted
193-37-7138	J Simons	Male	75	6/8/2024	African American	60	Gastroenterology	Admitted
195-51-1109	D Earpe	Male	63	6/30/2024	White	60	Cardiology	Not Admitted
197-94-1715	J Yanne	Female	26	4/27/2024	Declined to Identify	60	General Practice	Not Admitted
203-70-6564	X McGarvey	Male	16	5/30/2024	White	60	Orthopedics	Not Admitted
208-78-8201	M Kitchiner	Male	59	5/31/2024	White	60	General Practice	Admitted
213-23-7376	M Vasenkov	Female	27	2/23/2024	Asian	60	None	Not Admitted
221-75-5469	Q Trudgeon	Male	10	6/24/2024	African American	60	Orthopedics	Not Admitted
222-40-5966	Q Parkins	Female	54	10/4/2023	Native American/Alaska Native	60	General Practice	Admitted
222-46-6969	Z Livoir	Male	49	9/17/2024	Declined to Identify	60	Orthopedics	Not Admitted
224-77-9238	K Alday	Female	45	8/2/2024	Two or More Races	60	None	Not Admitted
225-04-1769	X Martynikhin	Female	16	10/4/2023	African American	60	General Practice	Not Admitted

Monthly View

Consolidated View

Patient Details

Key Takeaways



# HOSPITAL EMERGENCY ROOM DASHBOARD

## 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, suggesting room for improvement in patient flow and service efficiency.
- The average satisfaction score stood at 4.99 out of 10, reflecting moderate satisfaction and pointing to opportunities for enhancing the overall patient experience.

#### Department Referrals:

- 5,400 patients (nearly 59%) did not require a referral.
- Among those referred, the most common departments were General Practice: 1,840 referrals; Orthopedics: 995 referrals; Physiotherapy: 276 referrals; Cardiology: 248 referrals
- These patterns suggest frequent post-ER care needs in primary and musculoskeletal care areas.

#### Peak Busy Periods:

- Busiest Days: Saturday: 1,377 patients; Thursday: 1,332 patients; Sunday: 1,318 patients
- Peak Hours: 11 AM, 1 PM, 7 PM, and 11 PM were the busiest times, highlighting the need for strategic staffing during midday and late evening shifts.

#### Patient Demographics:

- Age Distribution:
  - Adults (30–39 years): 1,200 patients
  - Young adults (20–29 years): 1,188 patients
  - Middle-aged adults (40–50 years) also represented a significant portion.
- These groups likely reflect working-age individuals seeking emergency care.

#### Race/Ethnicity Breakdown:

- White: 2,571 patients; African American: 1,951; Multiracial: 1,557;Asian: 1,060
- A notable number of patients declined to identify their race, indicating a potential gap in demographic completeness.

#### Admission Pattern:

- Admitted Patients: 4,612 (≈ 50%)
- Treated and Discharged: 4,604 (≈ 50%)
- This near-even split highlights the ER’s dual role in both critical admissions and outpatient-level care.

#### Summary:

The dashboard reveals high patient volumes, moderate satisfaction, and a need to strengthen referral management—particularly for general practice and orthopedics. Saturdays and midday to late-night hours are consistently the busiest, underscoring the need for optimized staffing and resource allocation during these times. The demographic data points to a diverse, predominantly adult patient base with varied racial backgrounds. Insights from this dashboard can support better planning, patient experience initiatives, and more targeted operational strategies in the emergency department.

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Key Takeaways