

HOSPITAL EMERGENCY ROOM DASHBOARD

MONTHLY VIEW

Mar 2024

Year

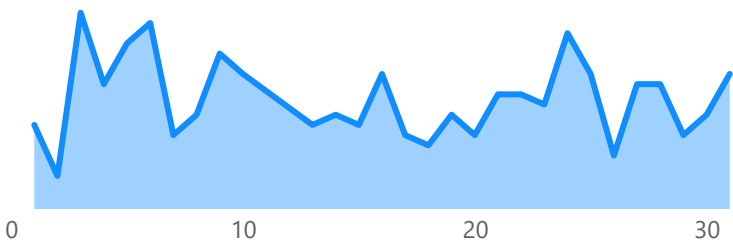
2024

Month Name

Mar

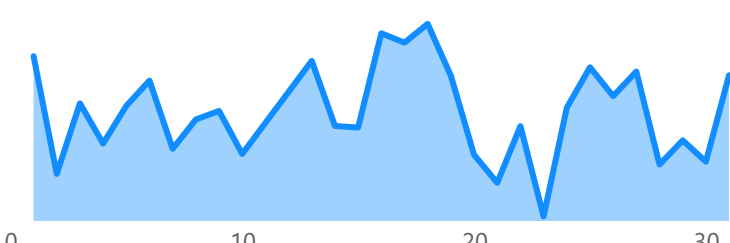
No. of Patients

452



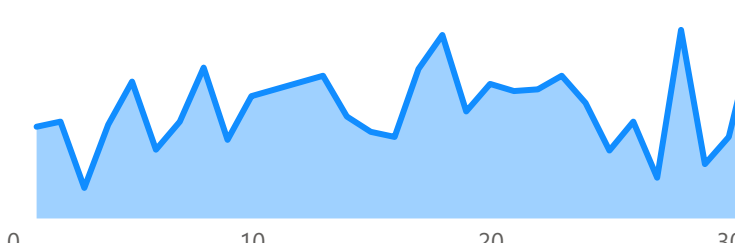
Avg Wait Time

35.6 Min



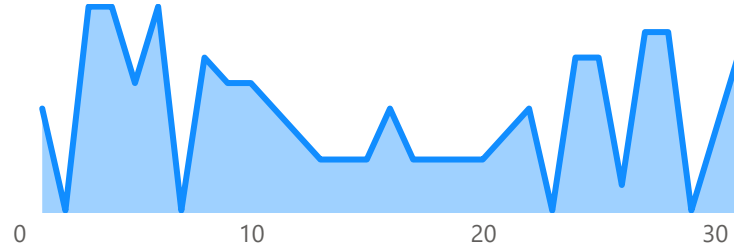
Patient Satisfaction Score

5.35



No. Patients Referred

168



Montly View

Consolidate View

Key Takeways

Patient Details

Patient Admission Status

Admission Hour Patients % of Total

No Admitted

236

52.21%

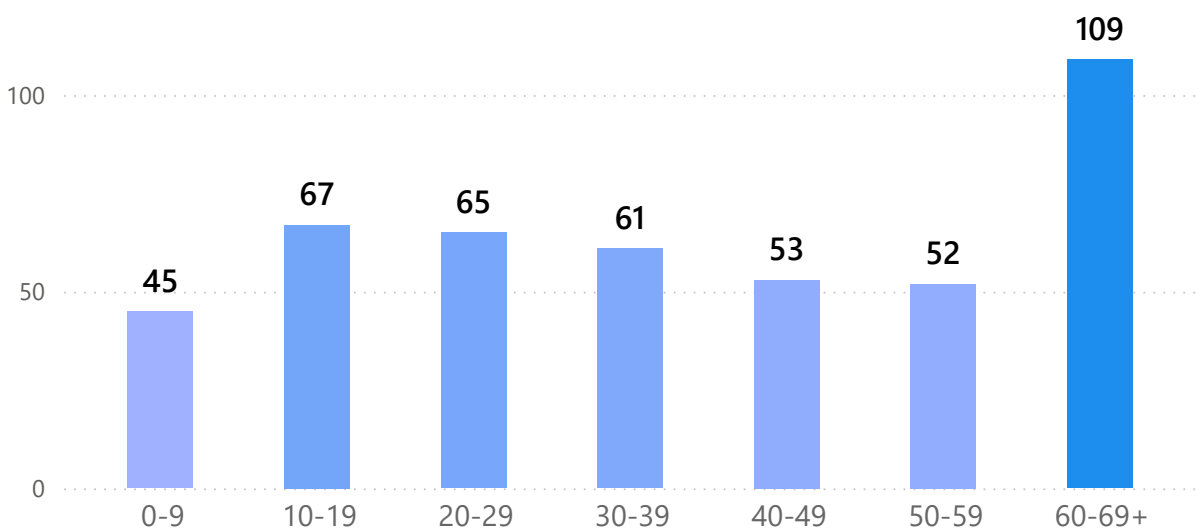
Admitted

216

47.79%

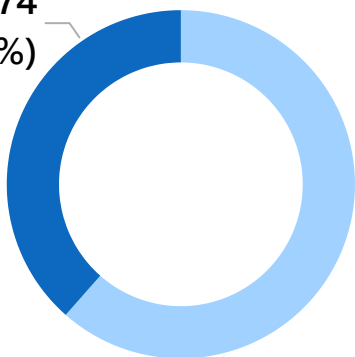
No of Patients by Age Group

No of Patients 45 109



% of Patiens Seen With 30 Min

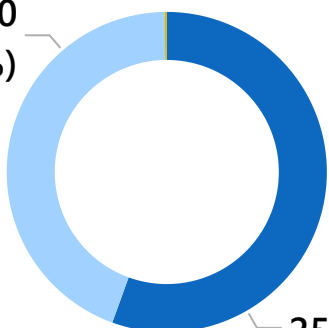
174
(38.5%)



Target Missed
Within Target

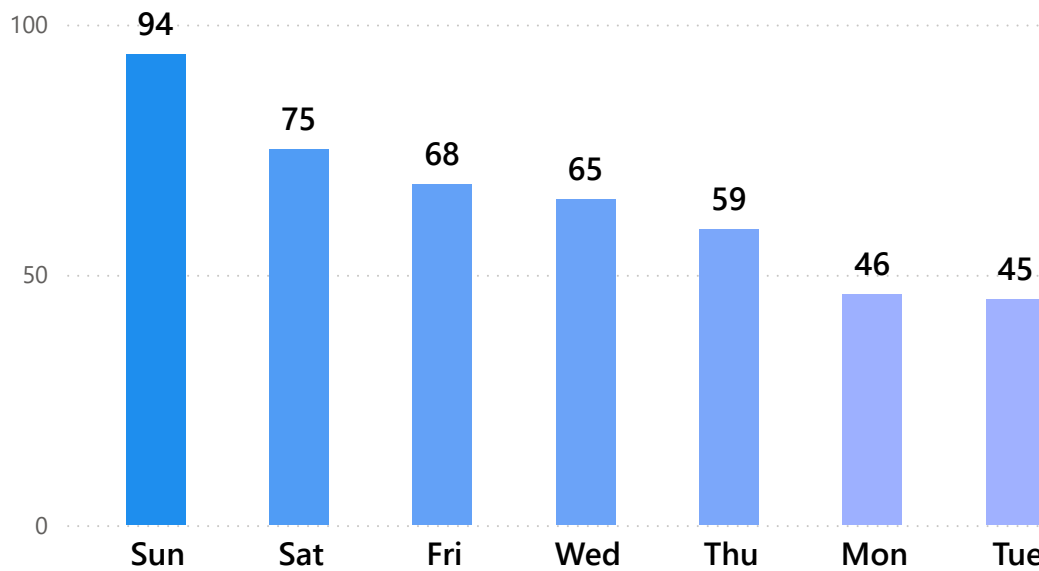
No of Patiens by Gender

200
(44.25%)



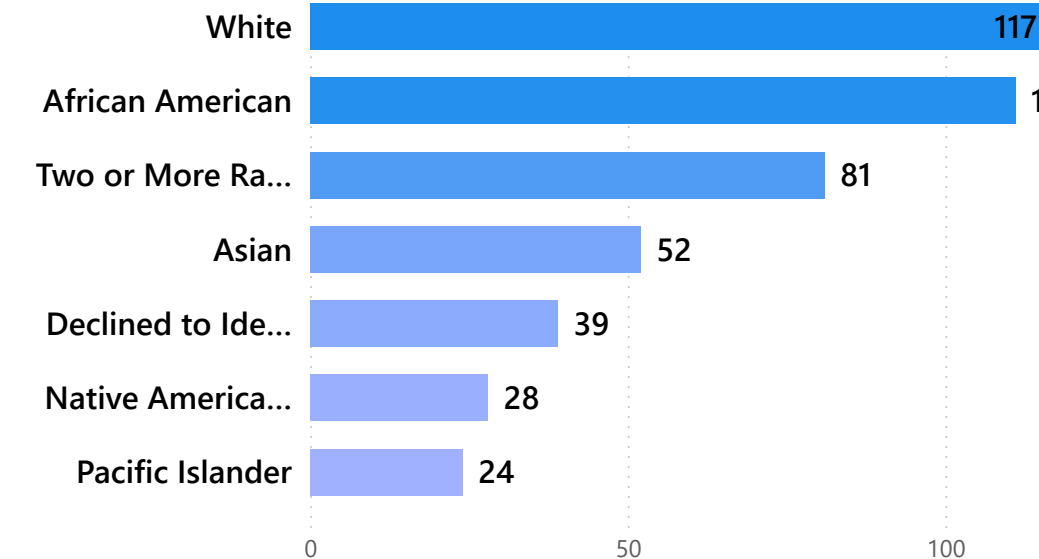
M
F
NC

No of Patients by Name and Hour



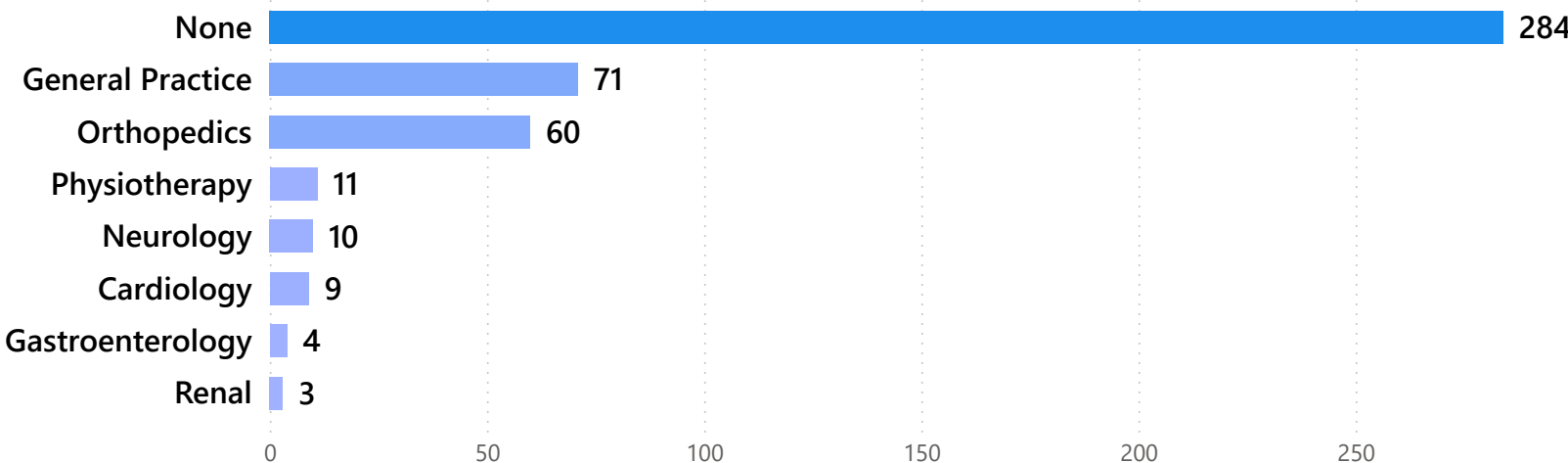
No of Patients by Patient Race

No of Patients 24 117



No of Patients by Department Referral

No of Patients 3 284



HOSPITAL EMERGENCY ROOM DASHBOARD

CONSOLIDATE VIEW

Date

2/12/2023



12/10/2024



Montly View

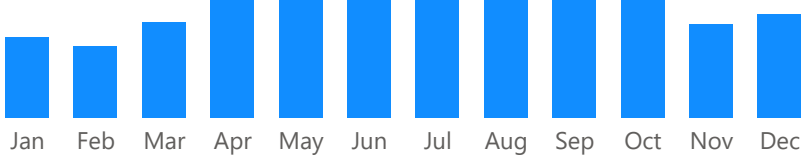
Consolidate View

Key Takeways

Patient Details

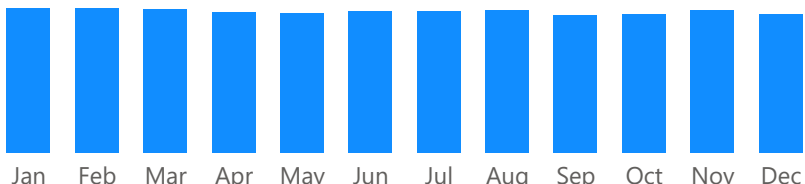
No. of Patients

8948



Avg Wait Time

35.3 Min



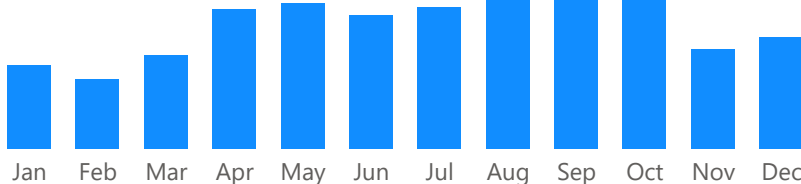
Patient Satisfaction Score

4.99



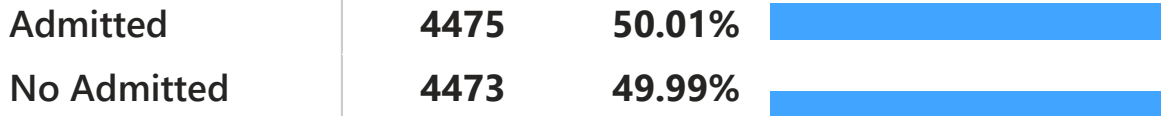
No. Patients Referred

3705

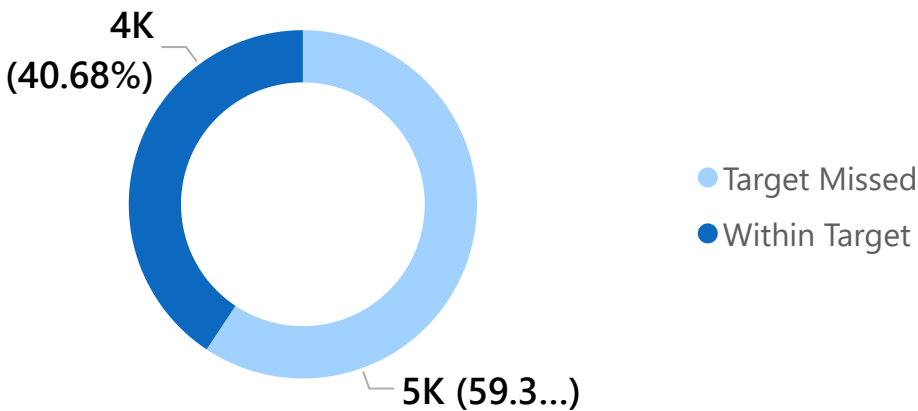


Patient Admission Status

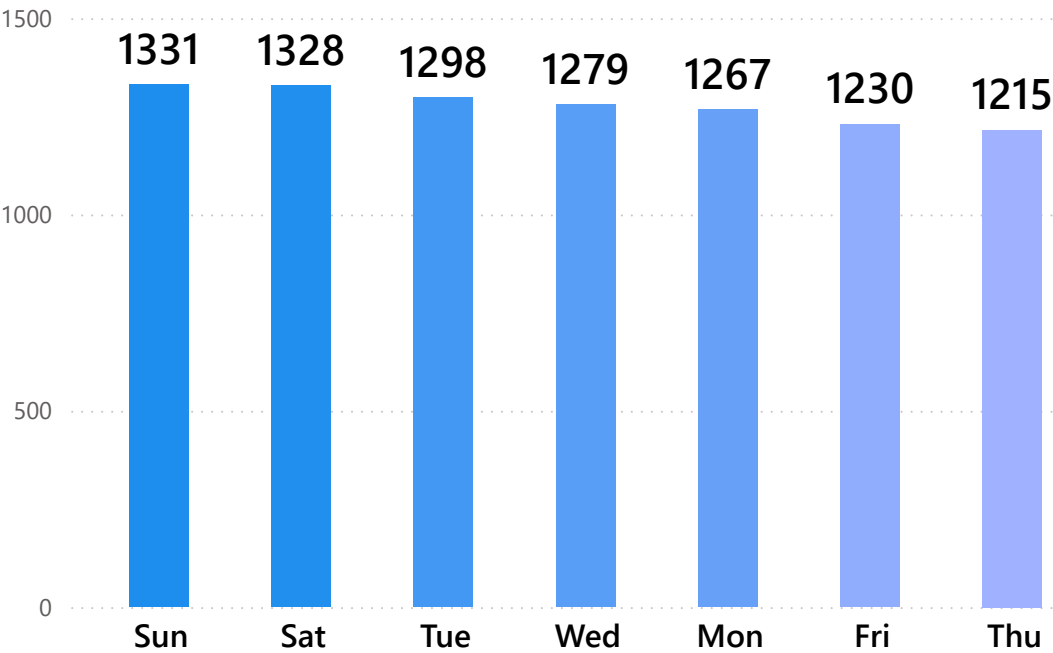
Admission Hour Patients % of Total



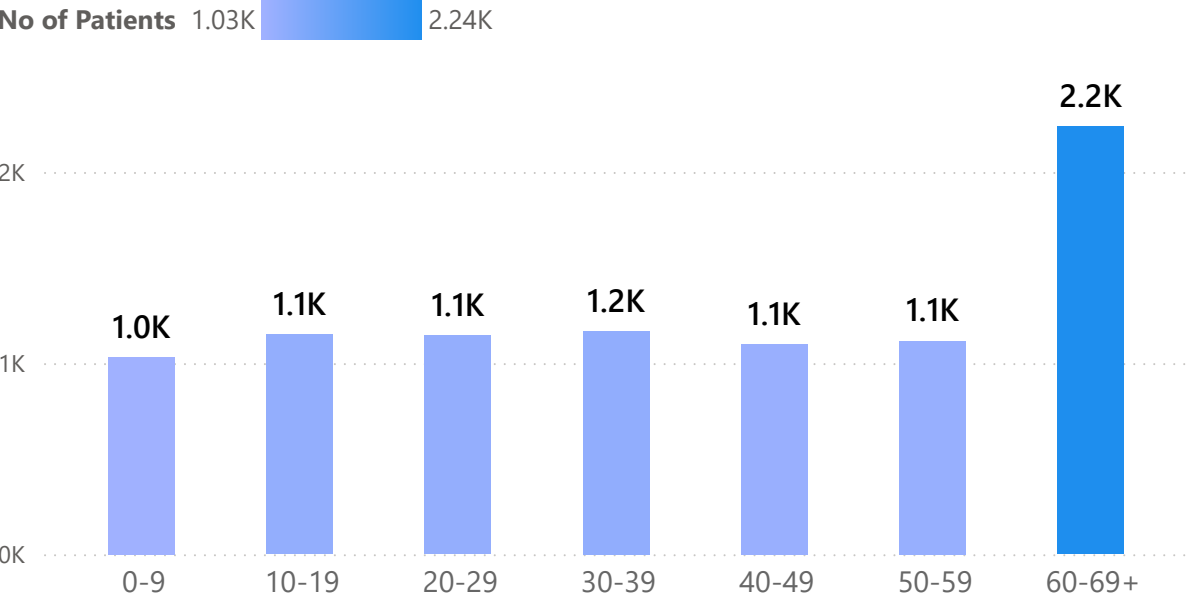
% of Patiens Seen With 30 Min



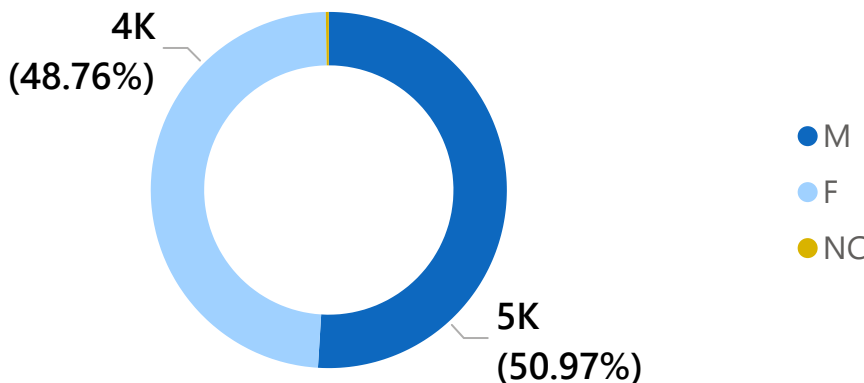
No of Patients by Name and Hour



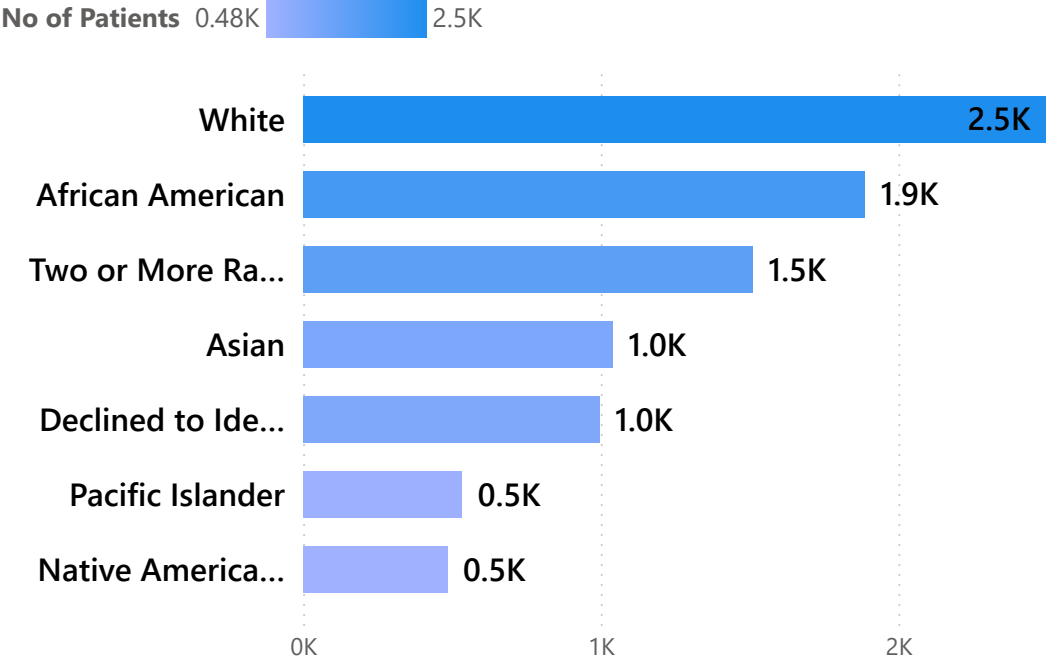
No of Patients by Age Group



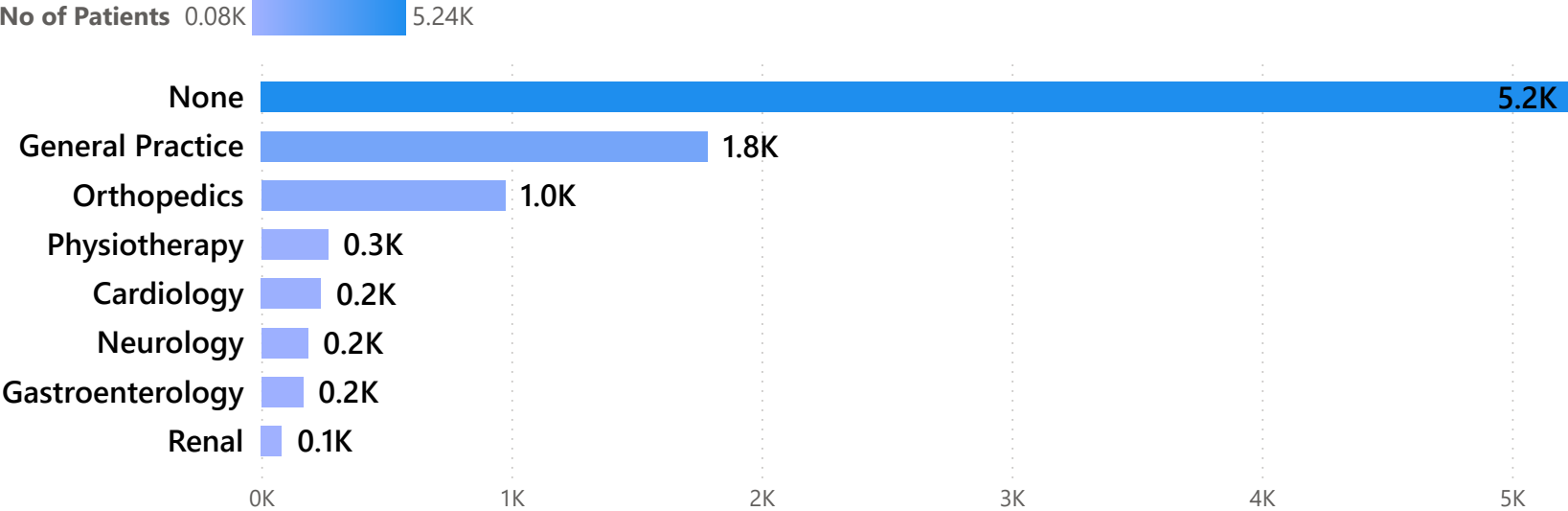
No of Patiens by Gender



No of Patients by Patient Race



No of Patients by Department Referral



Auto recovery contains some recovered files that haven't been opened.

View recovered files

Montly View

Consolidate View

Key Takeways

Patient Details

HOSPITAL EMERGENCY ROOM DASHBOARD

Kate Takeways

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.

Department 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).

Peak busy Periods:
The busiest day were **Mondays (1377 Patients)**, Saturdays (1322 Patients), and Tuesday (1318 Patients). The busiest hours were 11 AM, 7 pm, 11PM indicating need of ample staffing during these periods.

Patient Demographics:
Age Groups: Adults (**30-90 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 as well (40-50 Years).

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 Orthopedicts. Monday and late night to early mornings hours are particulary busy. The patient demographics show a diverse age and radical 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.

Auto recovery contains some recovered files that haven't been opened.

View recovered files

HOSPITAL EMERGENCY ROOM DASHBOARD

CONSOLIDATE VIEW

Date

2/12/2023

12/10/2024

Montly View

Consolidate View

Key Takeways

Patient Details

Patient Id	Patient Name	Patient Gender	Patient Age	Year	Quarter	Month	Day	Patient Race	Patient Waittime	Department Referral
100-04-3993	M St Ange	F	29	2023	Qtr 2	April	4	White	16	None
100-17-5081	V Flicker	M	67	2024	Qtr 1	January	14	African American	60	None
100-21-9648	W Marran	F	39	2024	Qtr 1	January	17	Pacific Islander	22	None
100-34-6753	B Paulus	M	43	2024	Qtr 2	May	13	Pacific Islander	25	General Practice
100-34-9587	U Lamburn	M	20	2024	Qtr 1	January	4	Declined to Identify	24	Neurology
100-40-2709	O Cammack	M	77	2024	Qtr 3	August	5	White	48	None
100-66-0896	I Prickett	M	2	2024	Qtr 1	March	26	African American	23	Orthopedics
100-66-8222	F Mullane	F	65	2023	Qtr 4	December	23	Asian	17	General Practice
100-67-1276	S Hallbird	M	55	2023	Qtr 1	March	11	White	11	Orthopedics
100-70-0071	R Downham	M	38	2024	Qtr 1	January	14	African American	57	None
100-72-5705	N Dudny	F	60	2024	Qtr 2	June	19	African American	45	None
100-74-3943	M Hallard	F	3	2023	Qtr 3	September	17	White	14	None
100-74-5636	A Warwicker	F	47	2024	Qtr 3	August	13	Declined to Identify	25	None
100-79-0109	P Ulyatt	F	19	2024	Qtr 1	February	27	Pacific Islander	36	Neurology
100-81-9769	Y Moncaster	M	28	2024	Qtr 3	September	3	White	59	None
100-84-7203	K Ybarra	F	37	2023	Qtr 2	June	13	White	55	None
101-08-8798	L Willeson	F	72	2024	Qtr 3	July	31	Two or More Races	48	None
101-13-4808	V Gowdridge	F	30	2023	Qtr 2	April	25	Declined to Identify	30	None