



HOSPITAL EMERGENCY ROOM DASHBOARD

MONTHLY VIEW

Apr 2023

Month & Year ▼

Apr 2023 ▼

Menu

Monthly View

Consolidated View

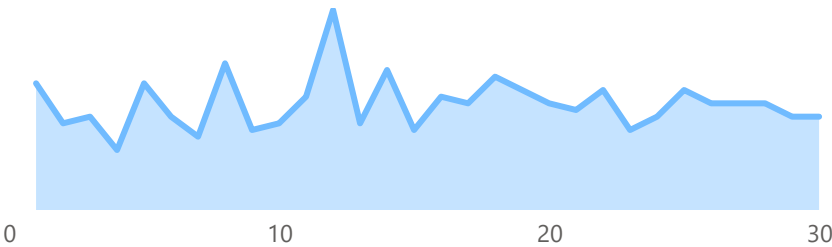
Patient Details

Key Takeaways



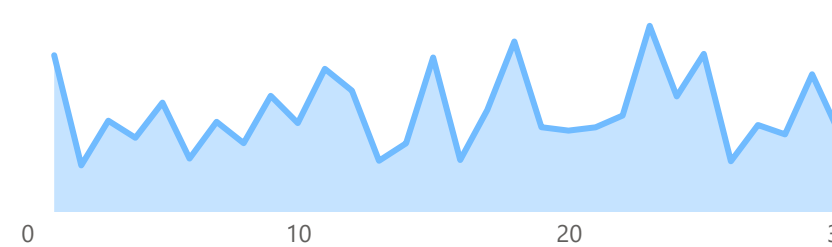
No. of Patients

479



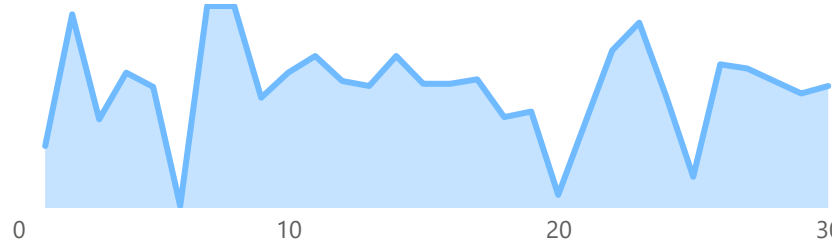
Average Wait Time

34.9 Min



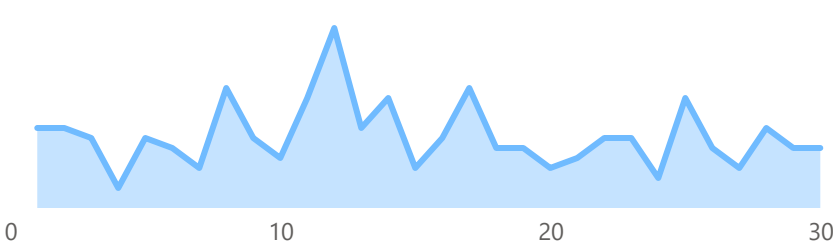
Patient Satisfaction Score

5.30



No. of Patients Referred

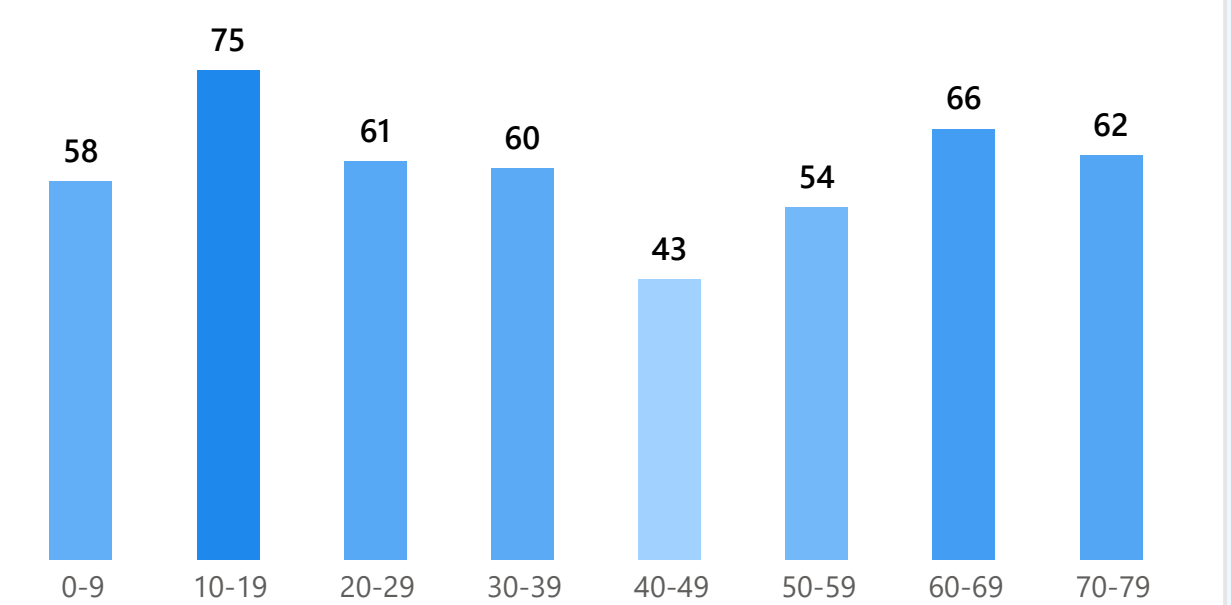
216



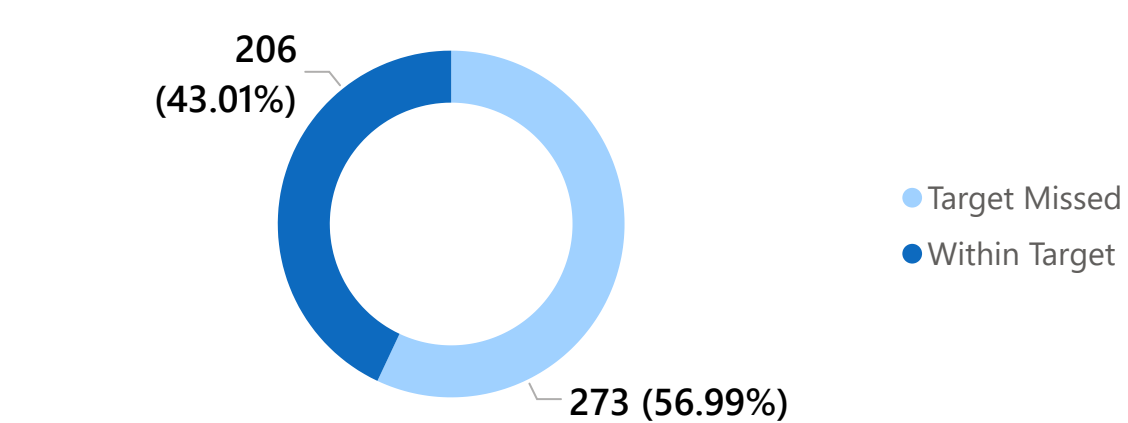
Patient Admission Status

Admission Status	Patients	% of Total	
Non-Admitted	242	51%	<div></div>
Admitted	237	49%	<div></div>

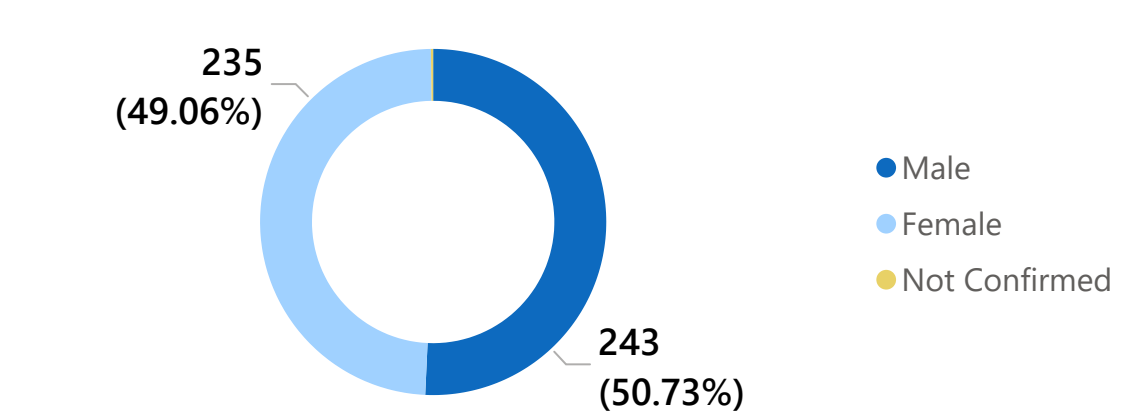
No. of Patients by Age Group



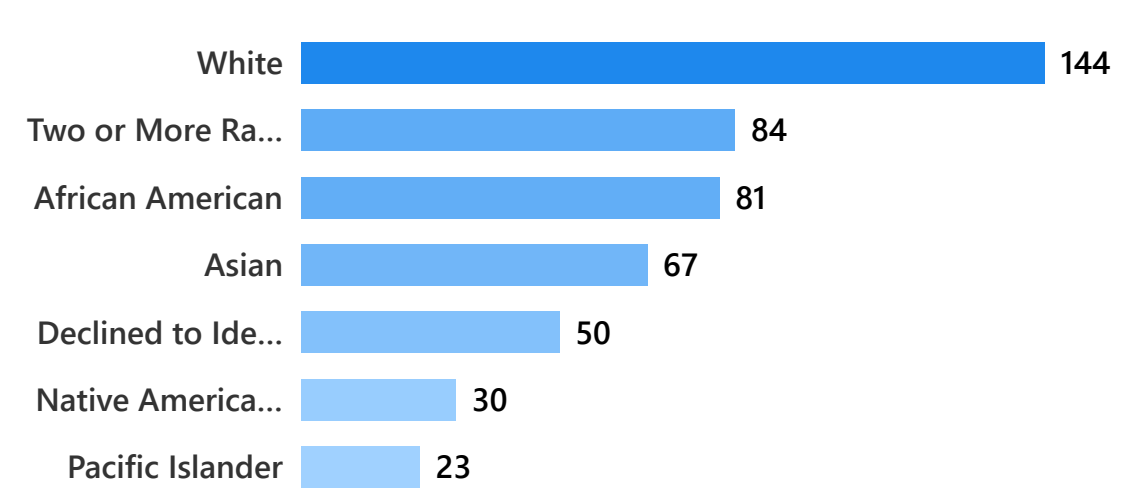
% of Patients Seen Within 30 Min



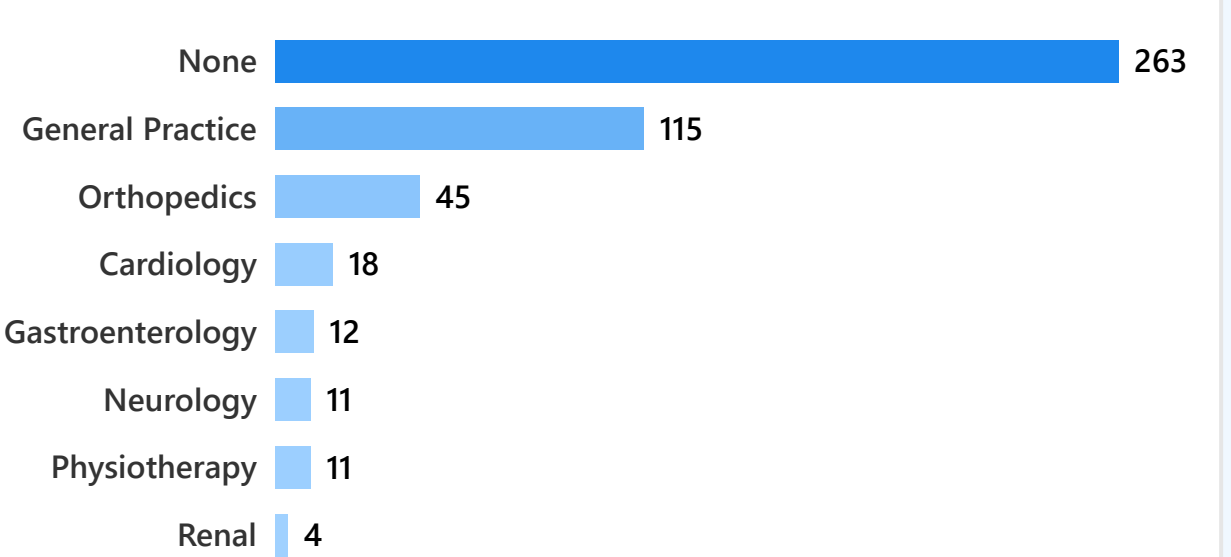
No. of Patients by Gender



No. of Patients by Patient Race



No. of Patients by Department Referral



No. of Patients by Day & Hour

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00-02	4	5	3	5	3	10	7
03-04	3	7	6	3	6	10	4
05-06	8	7	5	4	3	2	8
07-08	4	5	9	4	7	4	2
09-10	6	7	8	7	4	6	7
11-12	6	6	2	3	7	6	4
13-14	4	6	7	4	5	11	6
15-16	3	3	12	7	4	5	6
17-18	4	6	7	6	4	6	3
19-20	6	2	9	4	7	8	10
21-22	6	3	10	6	5	7	7
23-24	3	7	5	6	8	10	4



HOSPITAL EMERGENCY ROOM DASHBOARD

CONSOLIDATED VIEW

01-04-2023 30-10-2024



Menu

Monthly View

Consolidated View

Patient Details

Key Takeaways



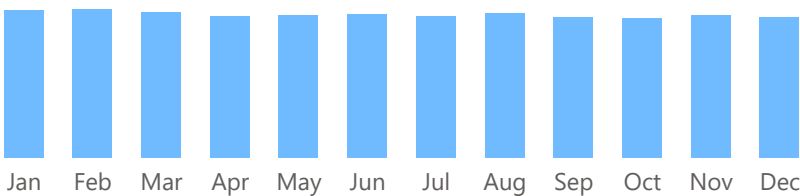
No. of Patients

9216



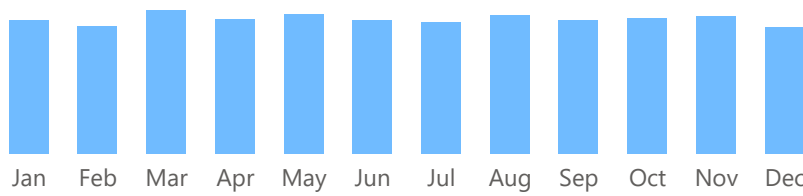
Average Wait Time

35.3 Min



Patient Satisfaction Score

4.99



No. of Patients Referred

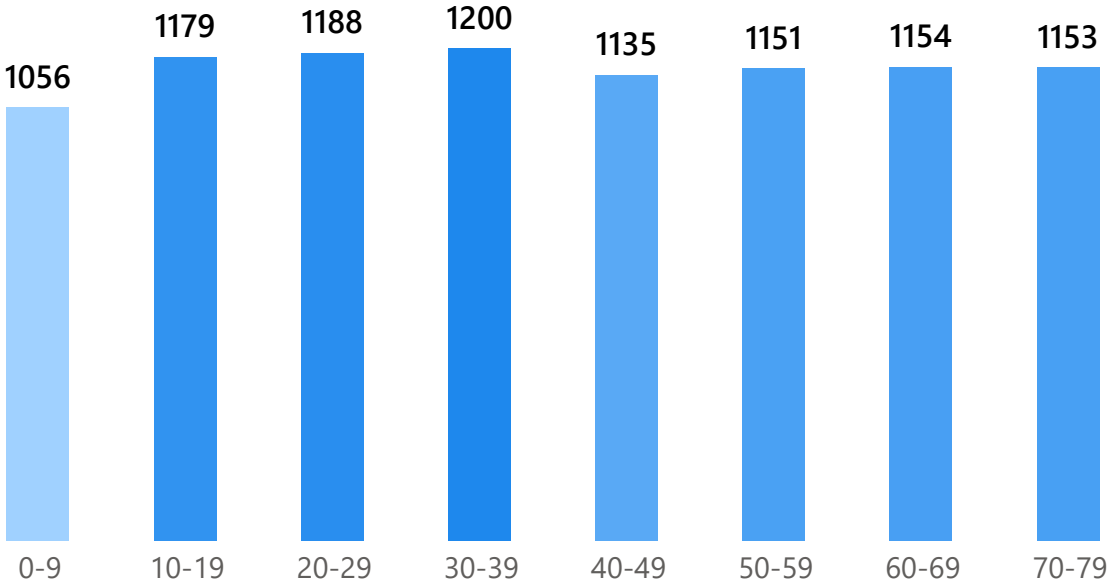
3816



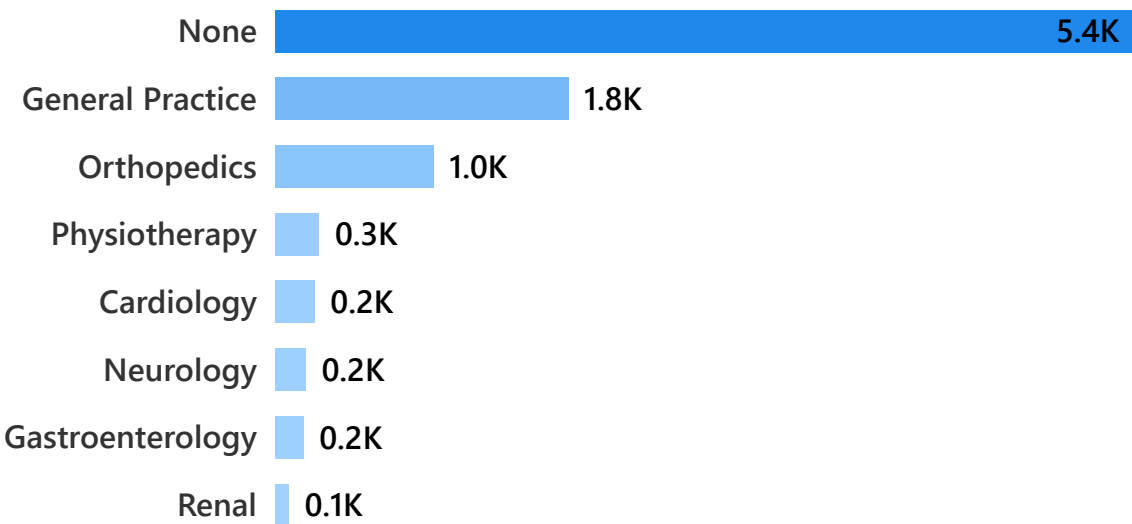
Patient Admission Status

Admission Status	Patients	% of Total	
Admitted	4612	50%	
Non-Admitted	4604	50%	

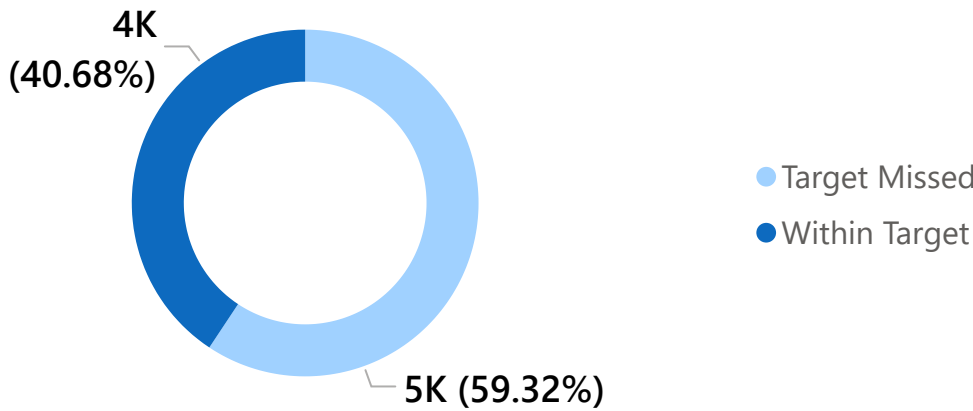
No. of Patients by Age Group



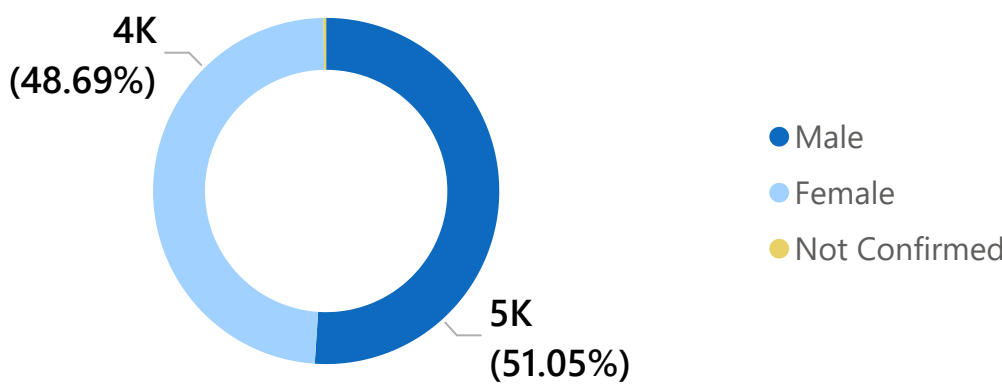
No. of Patients by Department Referral



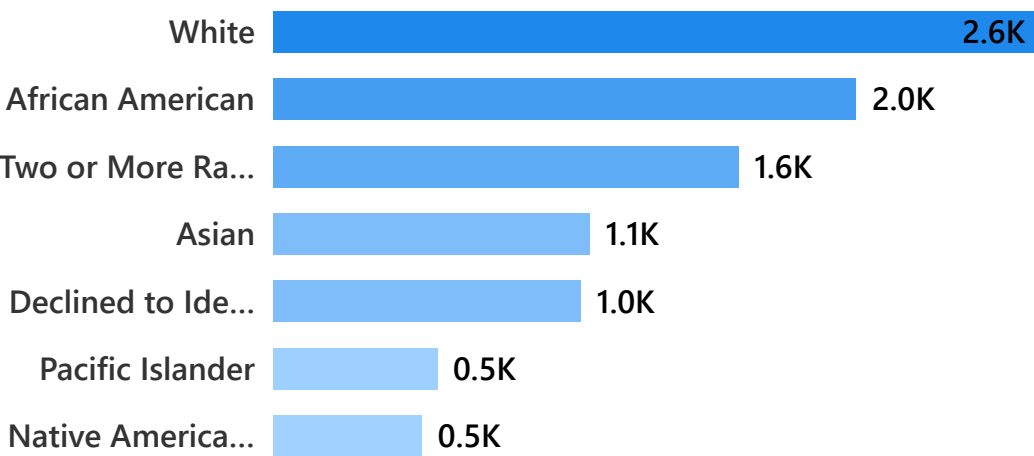
% of Patients Seen Within 30 Min



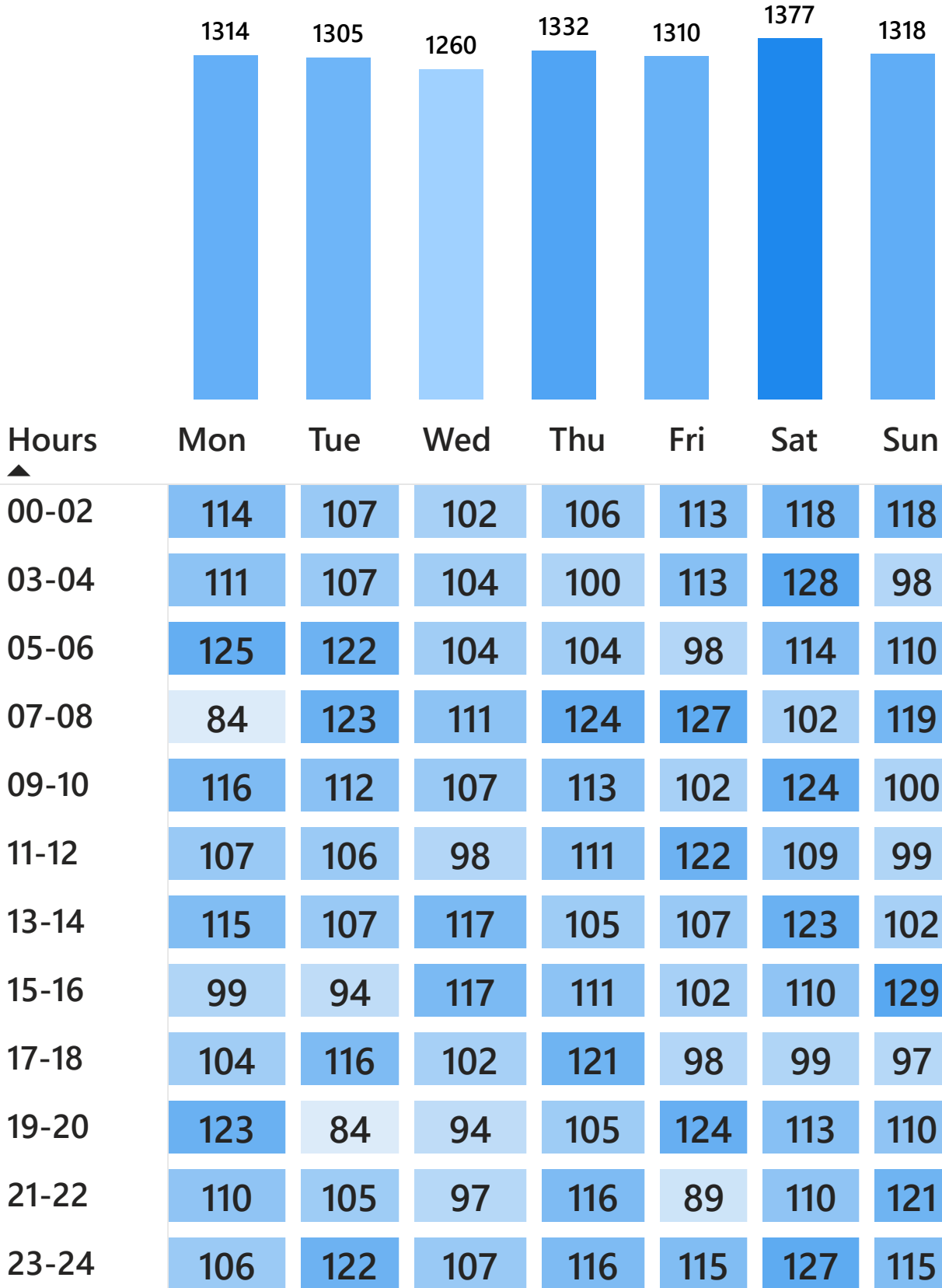
No. of Patients by Gender



No. of Patients by Patient Race



No. of Patients by Day & Hour





HOSPITAL EMERGENCY ROOM DASHBOARD



01-04-2023

30-10-2024



PATIENT DETAILS

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Monthly View

Consolidated View

Patient Details

Key Takeaways



Patient Id	Patient Name	Patient Gender	Patient Age	Admission Date	Patient Race	Patient Waittime	Department Referral	Admission Status
111-50-6779	E Enrigo	Female	40	06-08-2023	African American	51	Cardiology	Non-Admitted
113-42-6171	Q Karadzas	Female	10	21-08-2023	Declined to Identify	52	Cardiology	Admitted
114-45-5732	I Isham	Female	43	17-10-2024	White	18	Cardiology	Admitted
115-32-2532	P Bowker	Male	31	16-02-2024	White	29	Cardiology	Admitted
118-32-9062	A Mattosoff	Female	33	12-06-2023	White	16	Cardiology	Admitted
121-51-9644	P O'Sullivan	Female	27	29-08-2023	White	20	Cardiology	Non-Admitted
124-08-6381	W Keyworth	Male	67	15-06-2024	Declined to Identify	29	Cardiology	Admitted
125-71-2639	G O'Neill	Female	51	21-10-2023	African American	33	Cardiology	Admitted
138-04-7377	A O'Dyvoy	Male	61	09-03-2024	White	45	Cardiology	Non-Admitted
139-14-2557	Y Janks	Male	24	13-04-2023	Native American/Alaska Native	18	Cardiology	Admitted
142-87-7640	P Shallcross	Female	41	14-09-2024	Asian	20	Cardiology	Non-Admitted
145-40-1045	V Prangle	Female	12	05-06-2023	African American	44	Cardiology	Admitted
151-12-1817	R Murrhaupt	Female	17	19-03-2024	Asian	58	Cardiology	Admitted
151-80-2492	L MacSwayde	Male	7	04-05-2024	Asian	44	Cardiology	Admitted
152-63-9780	D MacNeil	Female	54	09-10-2024	African American	13	Cardiology	Admitted
154-03-1861	Q Martt	Female	57	25-04-2024	White	55	Cardiology	Non-Admitted
154-08-4257	X Coventon	Female	59	02-08-2023	White	13	Cardiology	Non-Admitted
159-55-1671	T Merryfield	Female	50	26-04-2024	African American	26	Cardiology	Admitted
166-10-4126	M Nockalls	Female	71	12-03-2024	Declined to Identify	28	Cardiology	Admitted
175-49-8550	B Nisot	Female	63	01-01-2024	Pacific Islander	36	Cardiology	Admitted
176-32-3686	N Brimson	Male	26	08-04-2023	White	10	Cardiology	Non-Admitted
182-89-0226	R Lothlorien	Female	74	12-04-2023	African American	26	Cardiology	Non-Admitted
183-15-3162	H Finby	Male	75	30-09-2023	White	23	Cardiology	Admitted
185-10-7325	I Sibery	Female	59	11-07-2024	Native American/Alaska Native	21	Cardiology	Admitted
192-05-5593	Q Borques	Female	33	18-05-2024	African American	55	Cardiology	Non-Admitted



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, 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 11 AM, 7 PM, 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. 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.

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Patient Details

Key Takeaways

