HOSPITAL EMERGENCY ROOM DASHBOARD

MONTHLY VIEW Apr 2023

Year: 2023

Month Name: Apr

Monthly View

Consolidated View

Patient Details

Key Takeaways

No. of Patients
273

Avg Wait Time
45.5 M...

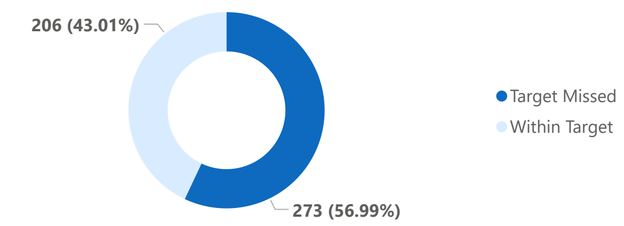
Patient Satisfaction Score
5.35

No. of Patients Referred
121

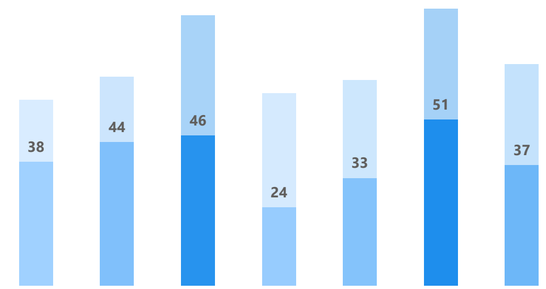
Patient Admission Status

Admission Status	Patients	% of Total
Admitted	131	47.99%
Not Admitted	142	52.01%

% Of Patients Seen Within 30 Min

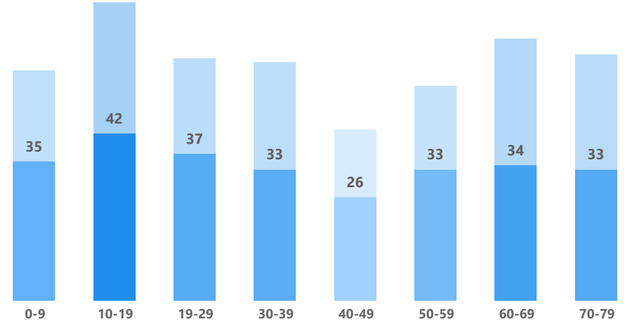


No of Patients by Day and Hour

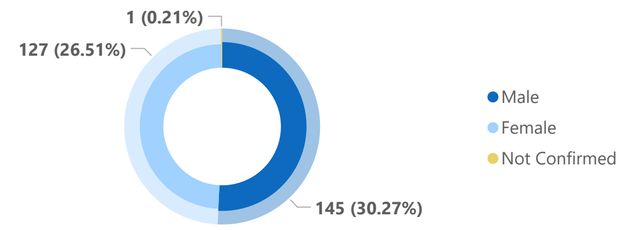


Hours	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00-02	1	3	2	2	1	8	3
03-04	3	5	3		3	4	1
05-06	4	5	4	2	2	1	1
07-08	4	3	3	2	3	3	1
09-10	6	6	4	3	2	4	5
11-12	4	5	1	2	2	3	4
13-14	1	4	4	1	3	5	2
15-16	1	3	6	4	2	3	2
17-18	2	4	3	1	3	4	2
19-20	5	2	5	1	4	4	10
21-22	4	1	7	3	3	5	3
23-24	3	3	4	3	5	7	3

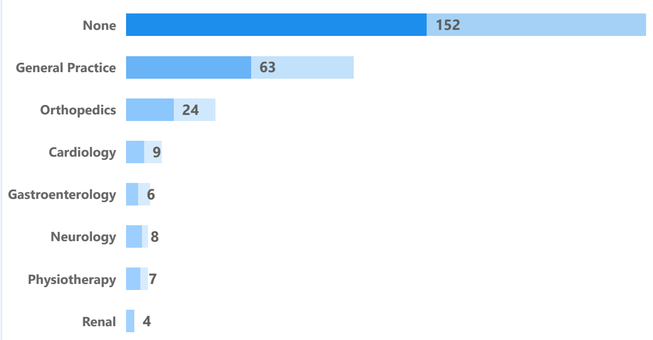
No of Patients by Age Group



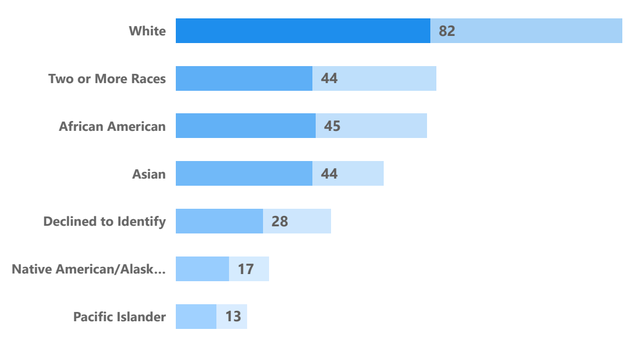
No Of Patients By Gender



No of Patients by Department Referral



No of Patients by Patient Race



HOSPITAL EMERGENCY ROOM DASHBOARD

CONSOLIDATED VIEW

01-04-2023 30-10-2024

Monthly View

Consolidated View

Patient Details

Key Takeaways

No. of Patients

9216

Avg Wait Time

35.3 Min

Patient Satisfaction Score

4.99

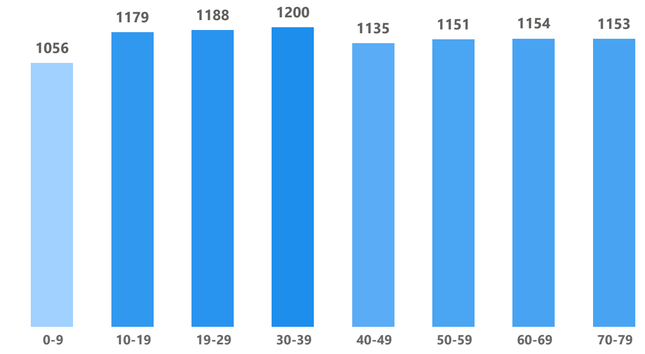
No. of Patients Referred

3816

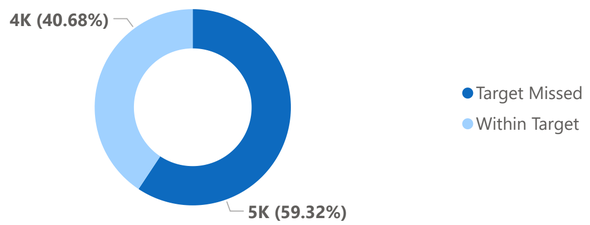
Patient Admission Status

Admission Status	Patients	% of Total
Admitted	4612	50.04%
Not Admitted	4604	49.96%

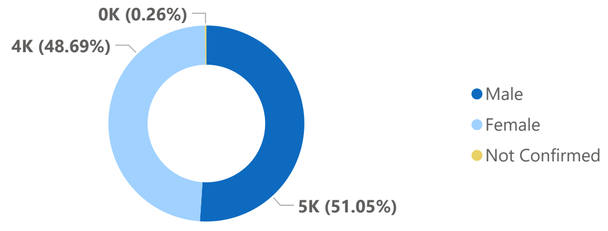
No of Patients by Age Group



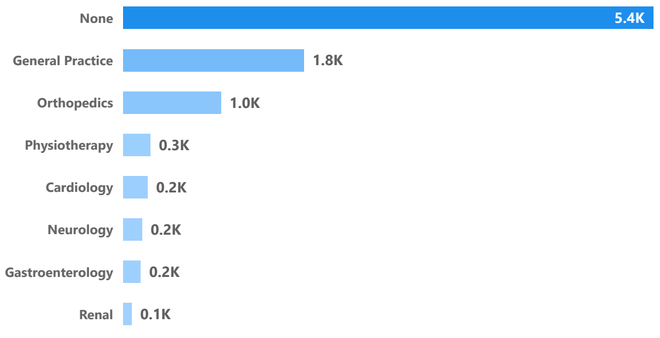
% Of Patients Seen Within 30 Min



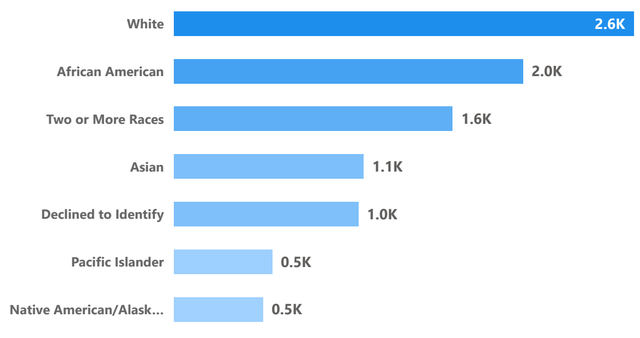
No Of Patients By Gender



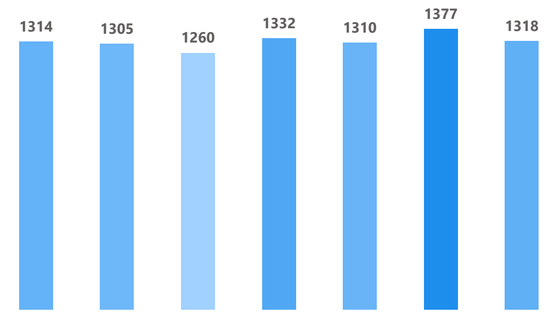
No of Patients by Department Referral



No of Patients by Patient Race



No of Patients by Day and Hour



Hours	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00-02	114	107	102	106	113	118	118
03-04	111	107	104	100	113	128	98
05-06	125	122	104	104	98	114	110
07-08	84	123	111	124	127	102	119
09-10	116	112	107	113	102	124	100
11-12	107	106	98	111	122	109	99
13-14	115	107	117	105	107	123	102
15-16	99	94	117	111	102	110	129
17-18	104	116	102	121	98	99	97
19-20	123	84	94	105	124	113	110
21-22	110	105	97	116	89	110	121
23-24	106	122	107	116	115	127	115

HOSPITAL EMERGENCY ROOM DASHBOARD

PATIENT VIEW

01-04-2023 30-10-2024

Monthly View

Consolidated View

Patient Details

Key Takeaways

Patient Id	Patient Name	Patient Gender	Patient Age	Patient Admit Date	Patient Race	Patient Waittime	Department Referral	Admission Status
108-35-4145	B Brychan	Male	79	01 May 2023	White	48	None	Admitted
108-82-5384	H Rodie	Female	79	23 September 2024	Declined to Identify	56	None	Not Admitted
110-12-8128	D Scoates	Male	79	22 May 2023	Pacific Islander	15	None	Admitted
125-52-4944	N Sommerscales	Male	79	01 April 2023	White	21	General Practice	Not Admitted
147-55-5405	L Crolly	Female	79	02 March 2024	White	11	None	Admitted
154-20-9417	A Roberti	Male	79	13 September 2024	Asian	36	Gastroenterology	Not Admitted
181-11-9701	R Wetwood	Female	79	22 July 2023	Declined to Identify	44	None	Not Admitted
182-52-6741	K L'Hommee	Male	79	26 September 2023	White	56	None	Admitted
183-34-1466	V Antoons	Male	79	21 December 2023	Pacific Islander	40	General Practice	Not Admitted
186-16-0532	B Pinckstone	Female	79	24 April 2024	White	19	General Practice	Admitted
186-18-2336	L Ryal	Male	79	15 April 2024	Two or More Races	53	None	Not Admitted
190-98-0234	C Poltone	Male	79	10 July 2024	Asian	52	None	Admitted
193-43-6202	D Jon	Male	79	06 April 2023	White	13	Gastroenterology	Not Admitted
196-55-4306	L Caghan	Female	79	27 June 2023	African American	37	None	Not Admitted
204-74-7032	D Mingardo	Male	79	29 June 2023	Two or More Races	39	None	Not Admitted
212-94-9148	F Buey	Female	79	14 April 2024	White	51	General Practice	Admitted
213-37-6807	S Douce	Male	79	16 August 2023	White	48	Orthopedics	Not Admitted
220-33-1376	T Holtom	Male	79	24 October 2023	Native American/Alaska Native	45	None	Admitted
221-94-0515	S Stillman	Female	79	24 January 2024	Declined to Identify	49	None	Not Admitted
222-26-0023	X Swaite	Female	79	22 September 2024	White	10	None	Admitted
247-22-9153	W Freeborne	Female	79	08 August 2024	Two or More Races	35	General Practice	Admitted
259-09-5907	U Kimbrough	Male	79	02 May 2023	White	56	Physiotherapy	Admitted
266-90-9815	L Casewell	Female	79	28 July 2023	Two or More Races	50	General Practice	Not Admitted
274-70-0428	B Maginn	Female	79	07 July 2023	White	38	General Practice	Admitted
285-69-9065	B Duinkerk	Female	79	25 June 2024	African American	14	General Practice	Not Admitted

HOSPITAL EMERGENCY ROOM DASHBOARD

Key Takeaways

Monthly View

Consolidated View

Patient Details

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 walt time was approximately **35.5 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 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 **Saturdays (1377 Patients)**, Saturdays (1322 Patients), and Tuesdays (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.