Hospital Emergency Room Dashboard

Monthly View | Feb 2020

Year: 2020 | Month: Feb

Monthly View | Consolidated View | Patient Details | Insights

Total Patients
431

Avg Wait Time
36.7 Min

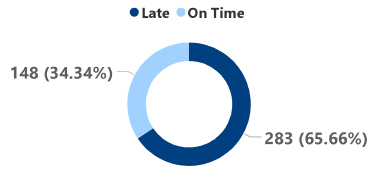
Satisfaction Score
4.72

Referred Patients
179

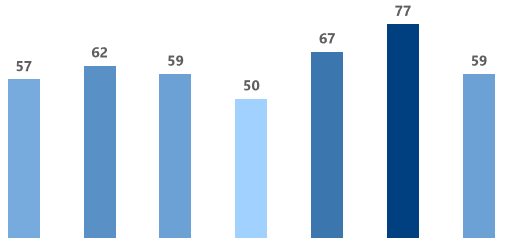
Patient Admission Status

Admission Status	Patients	% of Total
Admitted	224	51.97%
Not Admitted	207	48.03%

Average Patient Wait Time (30-minute Target)

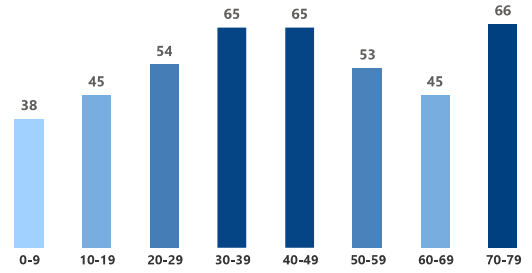


Total Patients by Day

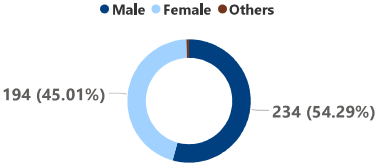


Hours	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00-02	2	5	7	3	6	6	4
03-04	3		6	4	5	6	5
05-06	5	6	3	7	5	4	7
07-08	6	2	6	5	2	7	2
09-10	10	3	5	3	6	9	2
11-12	9	8	8	5	5	3	7
13-14	1	6	6	5	8	6	4
15-16	4	10	3	1	5	5	3
17-18	4	3	2	5	7	10	6
19-20	2	4	8	2	4	6	5
21-22	5	7	3	5	6	5	8
23-24	6	8	2	5	8	10	6

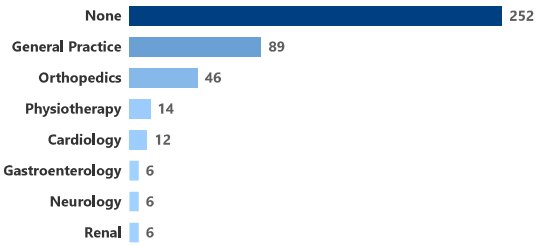
Total Patients by Age Group



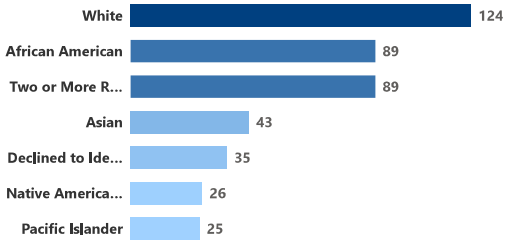
Total Patient by Gender



Total Patients by Department Referral



Total Patient by Race



Hospital Emergency Room Dashboard

Consolidated View | Apr 2019

4/1/2019 — 10/30/2020

- Monthly View
- Consolidated View
- Patient Details
- Insights

Total Patients
9216

Avg Wait Time
35.3 Min

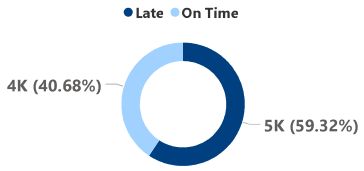
Satisfaction Score
4.99

Referred Patients
3816

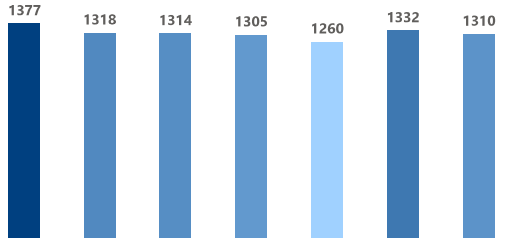
Patient Admission Status

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

Average Patient Wait Time (30-minute Target)

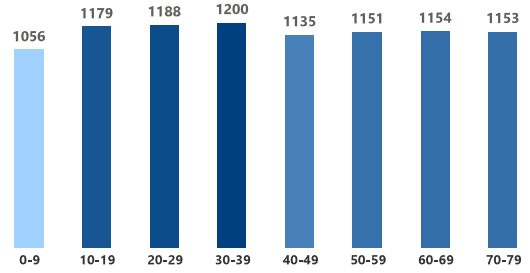


Total Patients by Day

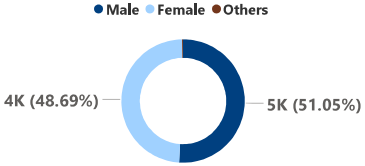


Hours	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00-02	118	118	114	107	102	106	113
03-04	128	98	111	107	104	100	113
05-06	114	110	125	122	104	104	98
07-08	102	119	84	123	111	124	127
09-10	124	100	116	112	107	113	102
11-12	109	99	107	106	98	111	122
13-14	123	102	115	107	117	105	107
15-16	110	129	99	94	117	111	102
17-18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

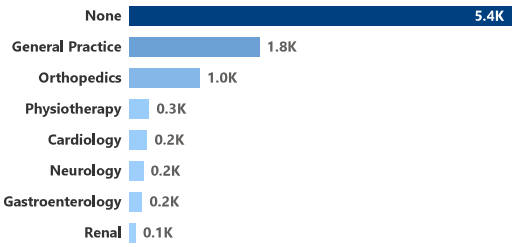
Total Patients by Age Group



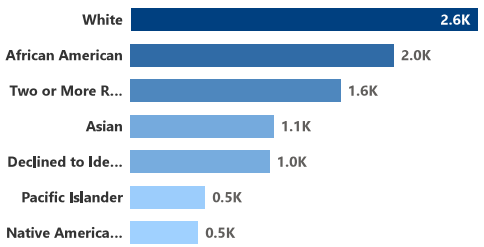
Total Patient by Gender



Total Patients by Department Referral



Total Patient by Race



Hospital Emergency Room Dashboard

Patient Details

Female | Male | Others

Race: All

Monthly View

Consolidated View

Patient Details

Insights

Department Ref...: All

Age Group: All

Patient Id	Patient Name	Patient Gender	Patient Age	Patient Admin Date	Patient Race	Wait Time	Department Referral	Admission Status
111-50-6779	E Enrigo	Female	40	06/08/2019	African American	51	Cardiology	Not Admitted
113-42-6171	Q Karadzas	Female	10	21/08/2019	Declined to Identify	52	Cardiology	Admitted
114-45-5732	I Isham	Female	43	17/10/2020	White	18	Cardiology	Admitted
115-32-2532	P Bowker	Male	31	16/02/2020	White	29	Cardiology	Admitted
118-32-9062	A Mattosoff	Female	33	12/06/2019	White	16	Cardiology	Admitted
121-51-9644	P O'Sullivan	Female	27	29/08/2019	White	20	Cardiology	Not Admitted
124-08-6381	W Keyworth	Male	67	15/06/2020	Declined to Identify	29	Cardiology	Admitted
125-71-2639	G O'Neill	Female	51	21/10/2019	African American	33	Cardiology	Admitted
138-04-7377	A O'Dyvoy	Male	61	09/03/2020	White	45	Cardiology	Not Admitted
139-14-2557	Y Janks	Male	24	13/04/2019	Native American/Alaska Native	18	Cardiology	Admitted
142-87-7640	P Shallcross	Female	41	14/09/2020	Asian	20	Cardiology	Not Admitted
145-40-1045	V Prangle	Female	12	05/06/2019	African American	44	Cardiology	Admitted
151-12-1817	R Murrhaupt	Female	17	19/03/2020	Asian	58	Cardiology	Admitted
151-80-2492	L MacSwayde	Male	7	04/05/2020	Asian	44	Cardiology	Admitted
152-63-9780	D MacNeil	Female	54	09/10/2020	African American	13	Cardiology	Admitted
154-03-1861	Q Martt	Female	57	25/04/2020	White	55	Cardiology	Not Admitted
154-08-4257	X Coventon	Female	59	02/08/2019	White	13	Cardiology	Not Admitted
159-55-1671	T Merryfield	Female	50	26/04/2020	African American	26	Cardiology	Admitted
166-10-4126	M Nockalls	Female	71	12/03/2020	Declined to Identify	28	Cardiology	Admitted
175-49-8550	B Nisot	Female	63	01/01/2020	Pacific Islander	36	Cardiology	Admitted
176-32-3686	N Brimson	Male	26	08/04/2019	White	10	Cardiology	Not Admitted
182-89-0226	R Lothlorien	Female	74	12/04/2019	African American	26	Cardiology	Not Admitted
183-15-3162	H Finby	Male	75	30/09/2019	White	23	Cardiology	Admitted
185-10-7325	I Sibery	Female	59	11/07/2020	Native American/Alaska Native	21	Cardiology	Admitted
192-05-5593	Q Borges	Female	33	18/05/2020	African American	55	Cardiology	Not Admitted
195-51-1109	D Earpe	Male	63	30/06/2020	White	60	Cardiology	Not Admitted
205-05-3780	L McColl	Male	21	25/07/2019	Asian	52	Cardiology	Not Admitted

Monthly View

Consolidated View

Patient Details

Insights

Hospital Emergency Room Dashboard

Insights

Key Takeaways
(April 2019 - October 2020)
The emergency room dataset, covering a period of 19 months, records a total of 9,216 unique patients.

Patient Wait Time & Satisfaction:
Average wait time: Approximately 35.3 minutes, suggesting a need to enhance patient flow.
Satisfaction score: 4.99 out of 5, indicating high patient satisfaction but also opportunities for improving experiences.

Departmental Referrals:
5400 patients did not require referrals.
Most common departments were:
General Practice: 1840 cases
Orthopedics: 995 cases
Physiotherapy: 276 cases
Cardiology: 248 cases

Peak Busy Periods:
Busiest Days:
Monday: 1377 patients
Saturday: 1322 patients
Tuesday: 1318 patients
Busiest Hours: 11 AM, 7 PM, 1 PM, and 11 PM

Patient Demographics:
Age Groups:
Adults 30 - 39 years: Largest group (1200 patients)
Young adults 20 - 29 years: 1188 patients
Middle-aged 40 - 50 years: A significant segment

Gender Breakdown:
Male: 48.69%
Female: 51.05%
Others: <1%

Race Distribution:
White: 2571 patients (largest group)
African American: 1951 patients
Multiracial: 1557 patients
Asian: 1060 patients
Declined to identify: 1030 patients

Admission Patterns:
Admitted: 4612 patients
Not admitted: 4604 patients, who were treated and released.

Summary:
High patient volumes, especially on Mondays and during late-night to early-morning hours, emphasizing the need for optimized staffing.
Strong satisfaction scores, with room for enhancing wait times and overall flow.
Frequent referrals to General Practice and Orthopedics.
Diverse demographics, offering insights for better resource allocation and tailored patient care strategies.

Ask a question about your data

Try one of these to get started

- what is the total patients by age group
- top patient first initals by total patients
- top patient races by referred patient
- top patient races by satisfaction score
- what is the referred patient by patient id
- what is the referred patient by patient gender
- what is the referred patient by admission status
- what is the referred patient by wait time status
- what is the satisfaction score by admission status
- total patient waittime over time

Show fewer suggestions