

Hospital Room Emergency Dashboard

Monthly View

Apr 2024

Year
2024

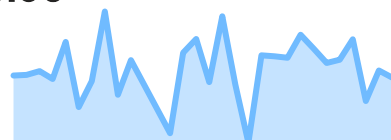
Month Name
Apr

NO. of Patients
442



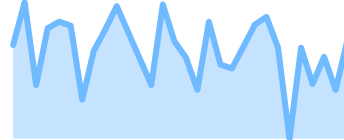
0 20

Avg. Wait Time
35.60



0 20

Patients Satisfaction Score
4.82



0 20

NO. of Patients Referred
183



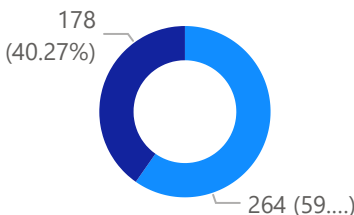
0 20

Patient Admission status

Admission Status	% of Patients	Total Patients
Admitted	50.45%	223
Not-Admitted	49.55%	219
Total	100.00%	442

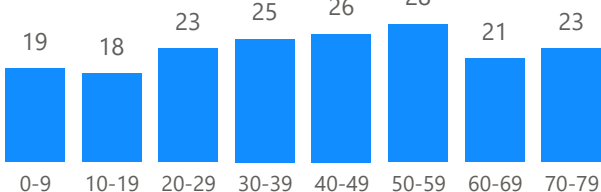


% of Patients Seen within 30 Minutes

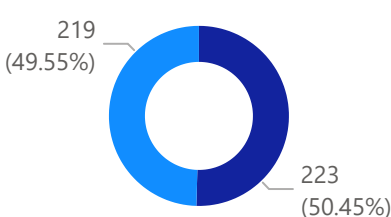


Waittime Status
● Target Missed
● Within Target

No of Patients Referred by Age Group

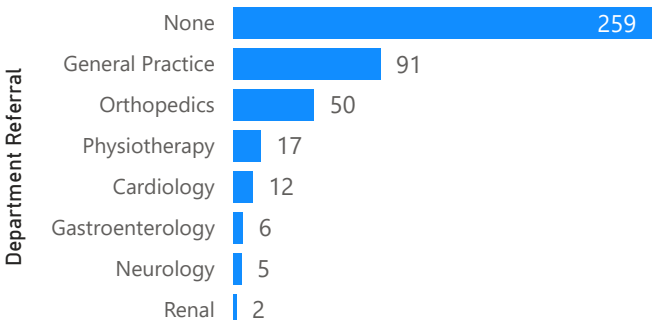


No of Patient by Gender

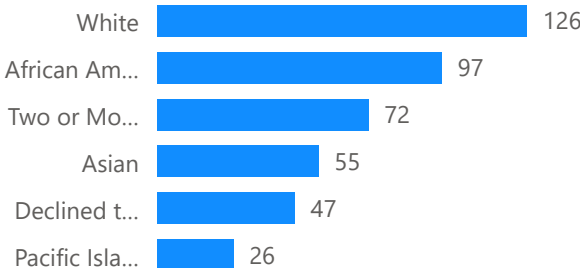


Patient Gender
● Female
● Male

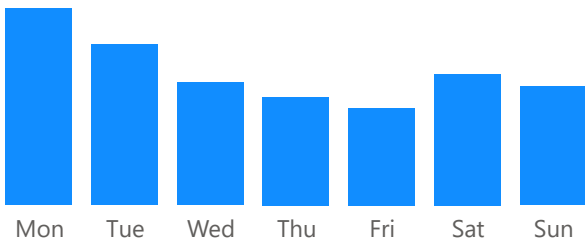
No of Patients by Department Referral



No of Patients by Race



No of Patients by day



Waittime Interval

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
00-02	6	6	3	3	1	4	4	27
03-04	8	6	5	3	5	7	2	36
05-06	13	6	5	7	2	7	6	46
07-08	6	10	4	6	3	4	4	37
09-10	7	6	3	5	5	6	3	35
11-12	7	5	9	2	2	4	2	31
13-14	7	8	4	3		3	8	33
15-16	9	7	7	5	2	2	4	36
17-18	6	7	5	2	8	8	6	42
19-20	9	3	1	2	7	4	3	29
20-22	7	8	5	7	6	4	5	42
23-24	8	4	7	6	5	9	9	48
Total	93	76	58	51	46	62	56	442

Hospital Room Emergency Dashboard

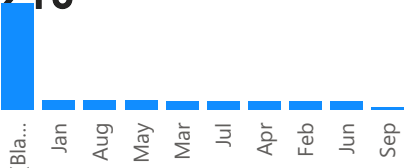
Consolidated View

Date

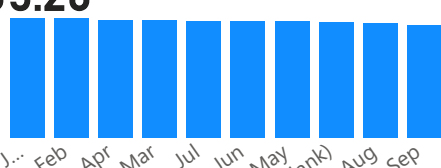
1/1/2024

9/9/2024

NO. of Patients
9216

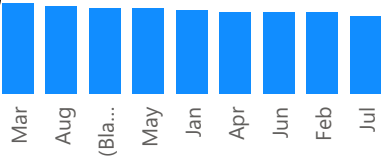


Avg. Wait Time
35.26



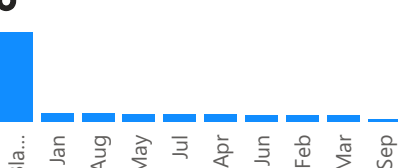
Patients Satisfaction Score

4.99



NO. of Patients Referred

3816

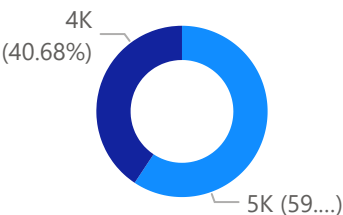


Patient Admission status

Admission Status	% of Patients	Total Patients
Admitted	50.04%	4612
Not-Admitted	49.96%	4604
Total	100.00%	9216



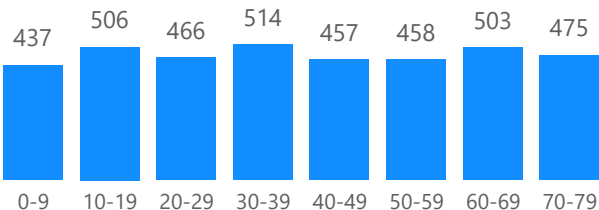
% of Patients Seen within 30 Minutes



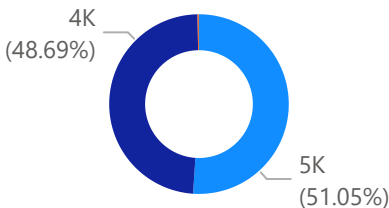
Waittime Status

- Target Missed
- Within Target

No of Patients Referred by Age Group



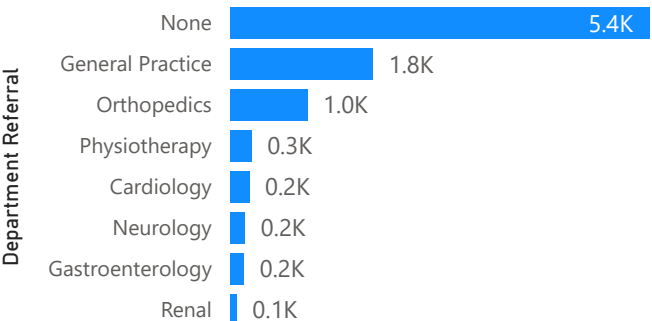
No of Patient by Gender



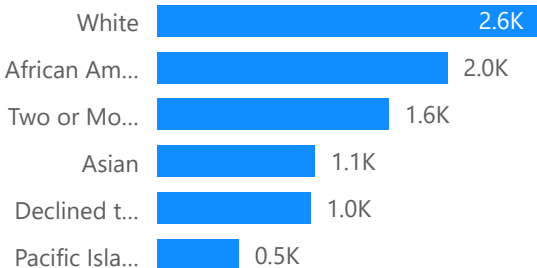
Patient Gender

- Male
- Female
- Not Determined

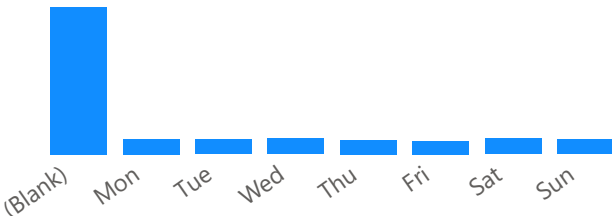
No of Patients by Department Referral



No of Patients by Race



No of Patients by day



Waittime Interval

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
00-02	482	36	39	46	41	46	49	39
03-04	436	49	47	49	43	46	51	40
05-06	449	59	53	50	35	34	49	48
07-08	469	42	49	49	50	42	46	43
09-10	451	35	45	57	52	33	55	46
11-12	426	56	45	50	47	32	54	42
13-14	468	52	44	50	41	36	42	43
15-16	446	49	37	50	32	43	46	59
17-18	404	49	48	38	60	50	48	40
19-20	455	42	41	41	42	42	49	41
20-22	454	42	42	49	45	40	34	42
23-24	459	43	49	56	41	49	55	56
Total	5399	554	539	585	529	493	578	539

Hospital Room Emergency Dashboard

Date

1/1/2024



9/9/2024



Patient Details

Patient Id	Full Name	Patient Gender	Sum of Patient Age	Patient Admission Date	Patient Race	Sum of Patient Waittime	Department Referral	Patient Admission Status
111-90-3138	P Claige	Male	1	17-10-2023 21:29	African American	10	Orthopedics	Admitted
113-95-3971	B Preto	Male	1	28-10-2023 03:41	African American	25	Orthopedics	Not-Admitted
115-71-1308	A Jeggo	Female	1	26-04-2024 21:32	White	12	None	Not-Admitted
155-92-4223	I Sheppey	Male	1	30-05-2023 20:05	White	14	Orthopedics	Admitted
156-92-5624	D Peirson	Female	1	9/1/2024 13:56	Two or More Races	19	None	Not-Admitted
170-42-6194	N Huntriss	Female	1	13-11-2023 02:46	White	29	Orthopedics	Not-Admitted
176-25-2920	B Shanklin	Female	1	22-05-2024 01:05	African American	39	Orthopedics	Admitted
179-33-1012	Y Stockings	Male	1	23-08-2024 07:45	Two or More Races	40	None	Admitted
180-76-2943	X Zarfai	Female	1	15-06-2024 19:14	White	29	None	Not-Admitted
185-43-6846	W Forgie	Female	1	20-01-2024 10:39	Pacific Islander	54	None	Not-Admitted
189-45-0235	S Dickerson	Male	1	25-11-2023 22:44	Asian	54	Orthopedics	Admitted
207-58-3631	W MacElharge	Female	1	28-06-2024 15:10	Asian	32	Physiotherapy	Not-Admitted
208-33-2877	P Chomicki	Female	1	19-05-2024 13:41	Declined to Identify	36	Physiotherapy	Admitted
212-14-9787	R Holhouse	Female	1	11/3/2024 18:02	White	41	None	Admitted
213-89-6553	S Fountain	Male	1	25-08-2024 16:05	White	38	General Practice	Not-Admitted
216-39-5937	P Dupre	Female	1	17-06-2024 11:36	White	34	None	Not-Admitted
220-21-6446	E Yewdell	Male	1	8/8/2024 0:39	African American	25	None	Admitted
249-15-8609	Q Crammy	Female	1	9/10/2024 7:28	Two or More Races	20	General Practice	Admitted
253-21-4540	R Kilduff	Female	1	8/5/2023 9:59	African American	43	None	Admitted
254-25-5430	W Gerrels	Male	1	28-06-2024 20:05	White	35	None	Not-Admitted
260-50-0772	O Coston	Male	1	12/10/2024 21:07	Two or More Races	19	None	Admitted
275-12-2439	N Stimson	Male	1	13-05-2023 04:54	African American	39	General Practice	Not-Admitted
314-15-4273	H Poulden	Female	1	10/12/2023 12:32	White	55	None	Not-Admitted
325-89-2126	Q Tubby	Male	1	6/5/2024 6:38	Asian	21	General Practice	Admitted
328-12-4206	K Bexon	Male	1	1/10/2024 15:44	White	11	Cardiology	Not-Admitted
334-77-7420	G Hill	Male	1	30-09-2023 03:01	White	14	None	Not-Admitted
344-56-0209	G Yeaman	Male	1	11/10/2024 7:36	White	41	None	Admitted
349-86-9740	L Withnall	Female	1	29-05-2024 18:23	Two or More Races	44	None	Not-Admitted
357-93-7216	T Fields	Male	1	21-04-2024 21:21	White	58	None	Not-Admitted
362-51-7082	P Kegg	Female	1	4/1/2024 13:16	Pacific Islander	25	General Practice	Not-Admitted
381-04-1367	C Corrao	Female	1	27-12-2023 17:48	Native American/Alaska Native	31	None	Not-Admitted
382-17-9399	Q Snawdon	Male	1	6/8/2024 2:19	African American	11	None	Admitted
388-20-5957	F Kirkman	Male	1	5/5/2024 15:45	Asian	43	None	Admitted
388-44-6892	E Burburv	Male	1	16-11-2023 20:48	White	24	None	Admitted
Total			367305			324955		



Hospital Room Emergency Dashboard

Business Key Terms Details

HOSPITAL EMERGENCY ROOM DASHBOARD

- **Patient ID:**
 - A unique alphanumeric code assigned to each patient. This serves as the primary identifier to distinguish one patient's records from another. It's essential for tracking individual cases while ensuring privacy in data analysis.
- **Patient Admission Date:**
 - The specific date and potentially time the patient was admitted to the emergency room. This field helps analyze patterns such as peak admission times, seasonal trends, or emergency response rates.
- **Patient First Initial:**
 - The first letter of the patient's first name, often used for anonymization purposes in datasets to comply with privacy regulations like HIPAA or GDPR.
- **Patient Last Name:**
 - The last name of the patient. If anonymized, this field could still be useful for identifying trends or grouping by familial or cultural naming conventions.
- **Patient Gender:**
 - The gender identity of the patient, typically recorded as Male, Female, or Other/Nonbinary. Useful for demographic studies and understanding healthcare disparities among different genders.
- **Patient Age:**
 - The numerical age of the patient at the time of admission. This field is crucial for age-group analysis, helping identify trends such as which age groups frequently visit the emergency room and for what reasons.
- **Patient Race:**
 - The racial or ethnic identity as self-reported by the patient. This is vital for studying healthcare access, outcomes, and disparities across different racial and ethnic groups.
- **Department Referral:**
 - Specifies the department the patient was referred to (e.g., Orthopedics, Cardiology, Pediatrics). Analyzing this helps understand which specialties see the highest ER referrals, enabling resource allocation.
- **Patient Admin Flag:**
 - A binary field that indicates whether a patient was officially admitted to the hospital during their visit to the Emergency Room (ER).
True: The patient was admitted to the hospital for further observation, treatment, or care beyond the ER visit. This could mean being assigned to a specific department, ward, or intensive care.
False: The patient was not admitted and was either discharged, referred to another facility, or given outpatient treatment.
- **Patient Satisfaction Score:**
 - A measure, often on a scale (e.g., 1 to 5 or 1 to 10), that captures the patient's evaluation of their ER experience. High scores indicate satisfaction, while low scores suggest areas needing improvement. It's essential for service quality analysis.
- **Patient Wait Time:**
 - The time elapsed from the patient's arrival at the ER to when they were first attended to by medical staff. This is critical for analyzing operational efficiency and patient experience.
- **Patients CM (Case Manager):**
 - The individual or team responsible for coordinating the patient's care during their visit. The case manager ensures timely treatment, proper documentation, and post-discharge follow-up. Analysis can reveal workload distribution and case outcomes.

