



# HOSPITAL EMERGENCY ROOM DASHBOARD

MONTHLY VIEW

Apr 2024

Month Name

Apr

Year

2024

No. of patients

442



Avg Wait Time

35.6Min



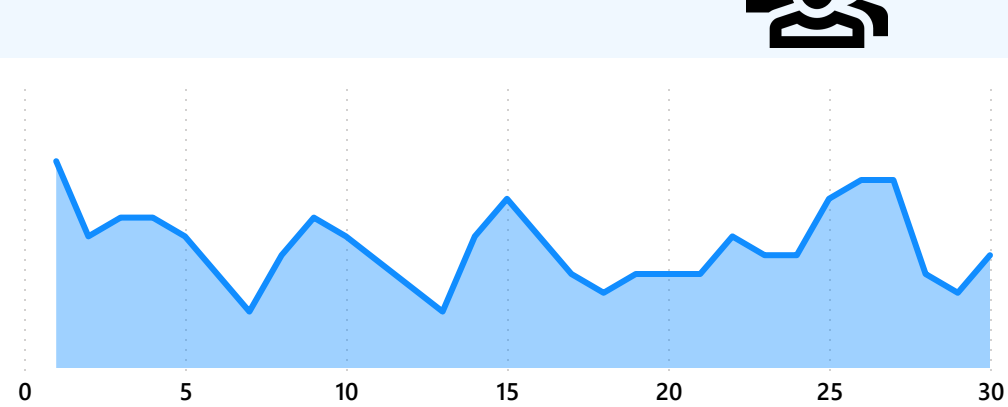
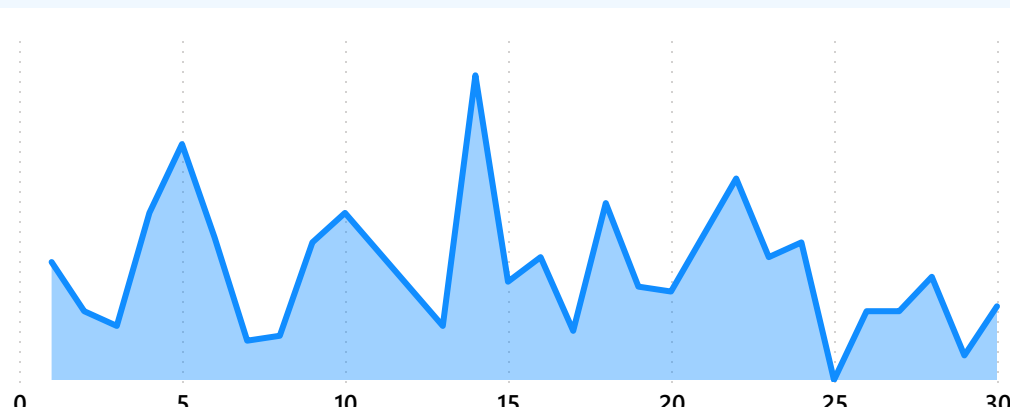
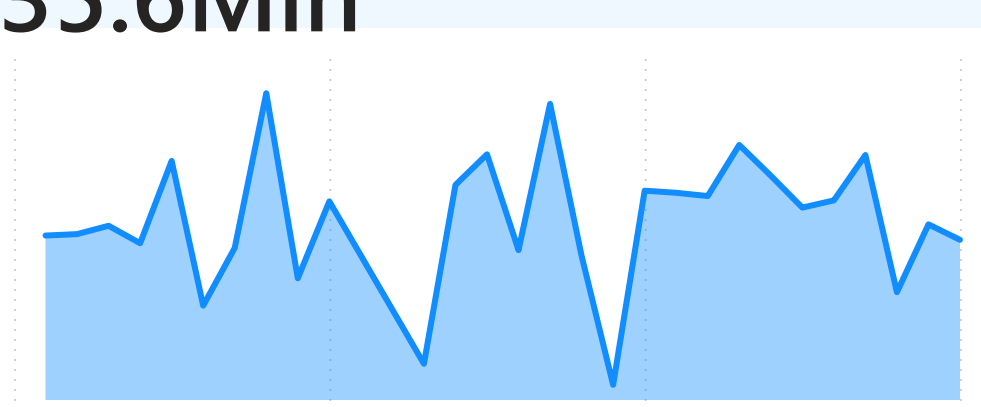
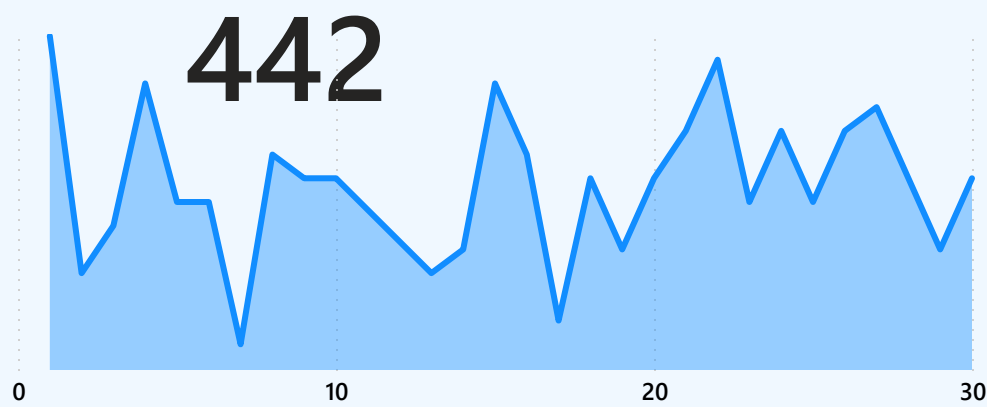
Patients satisfaction Score

4.82



No. Of Patients Referred

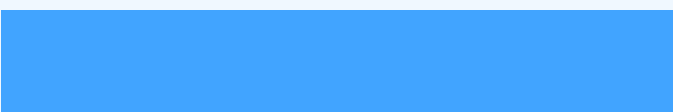
183



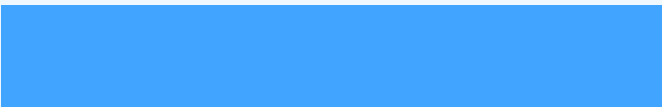
## Patient Admission Status

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

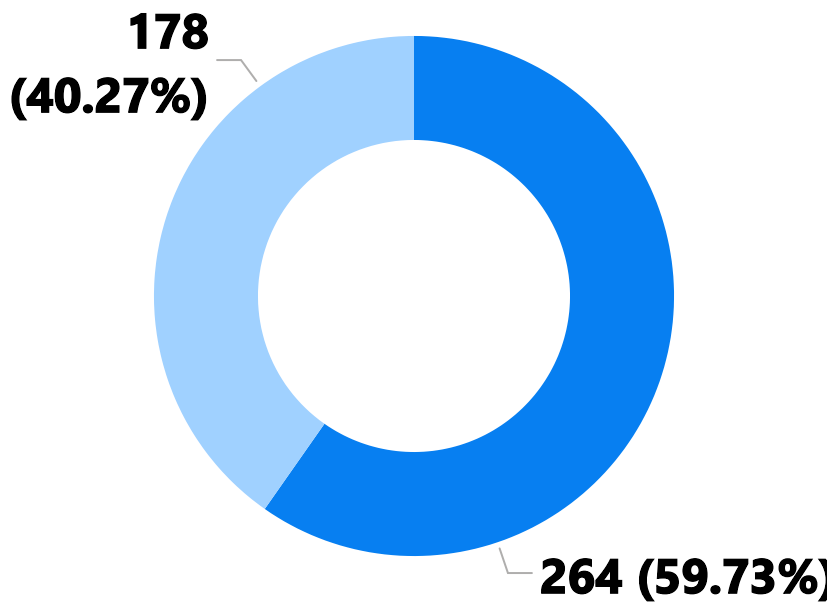
Admitted



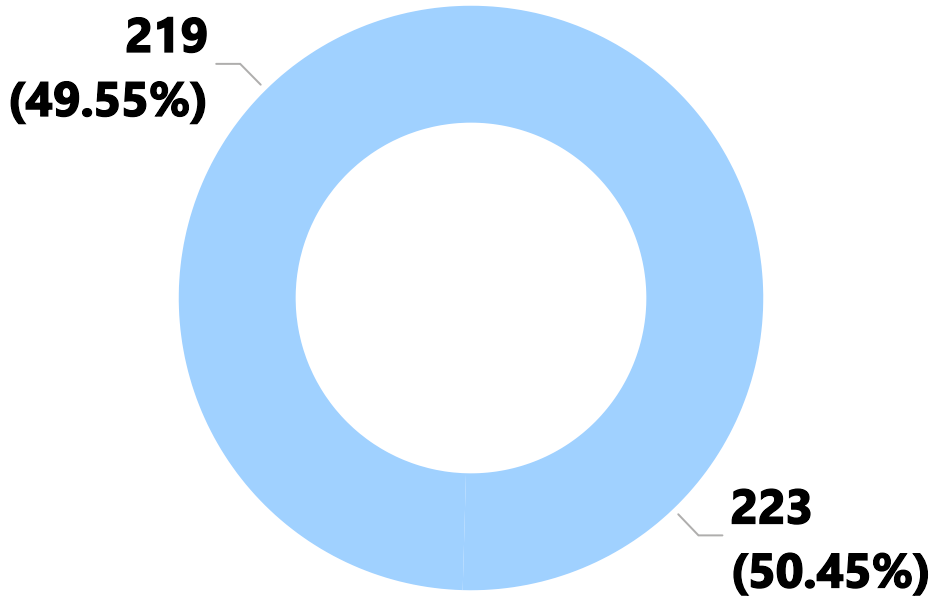
Not Admitted



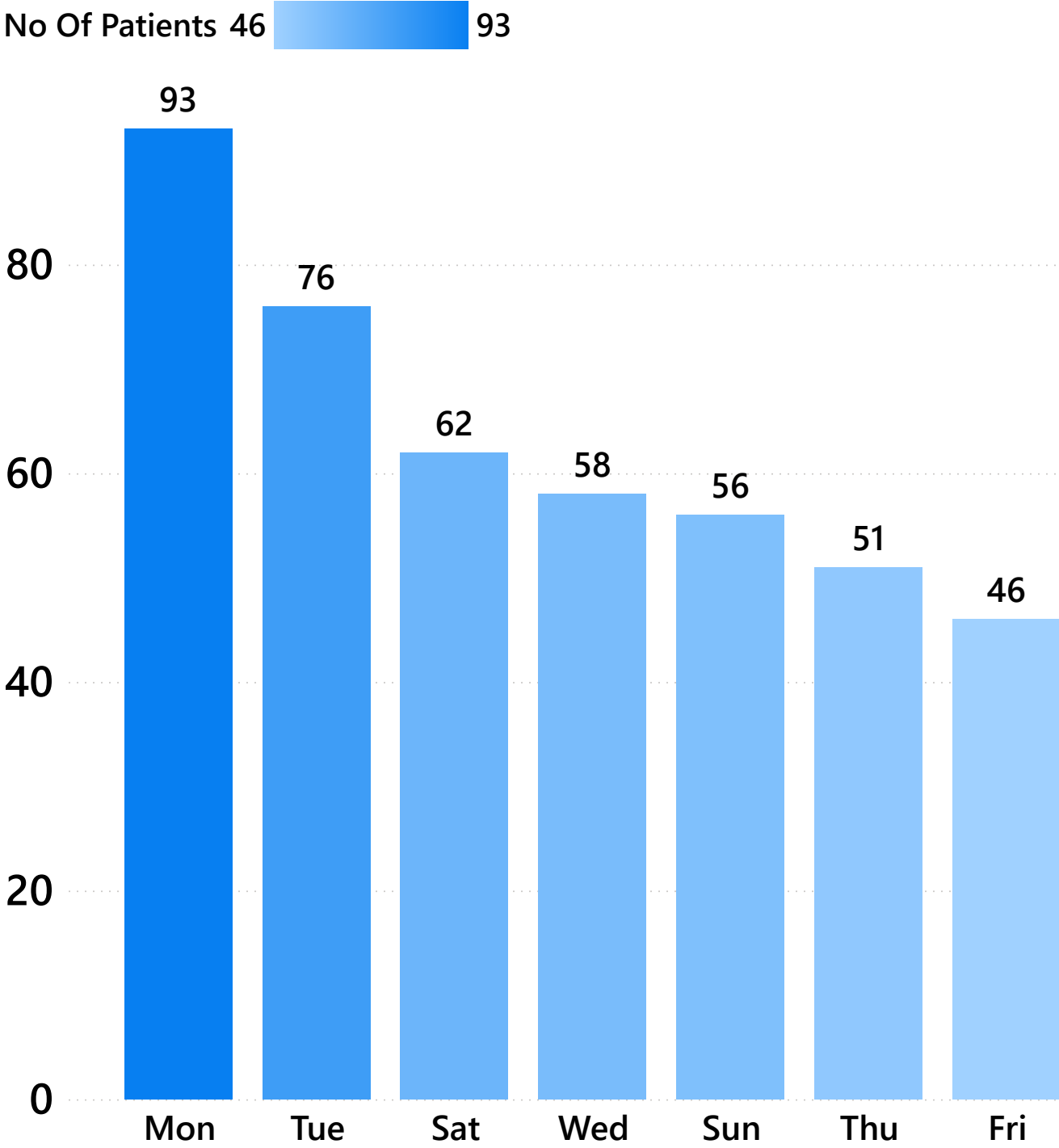
## % of Patients seen Within 30 min



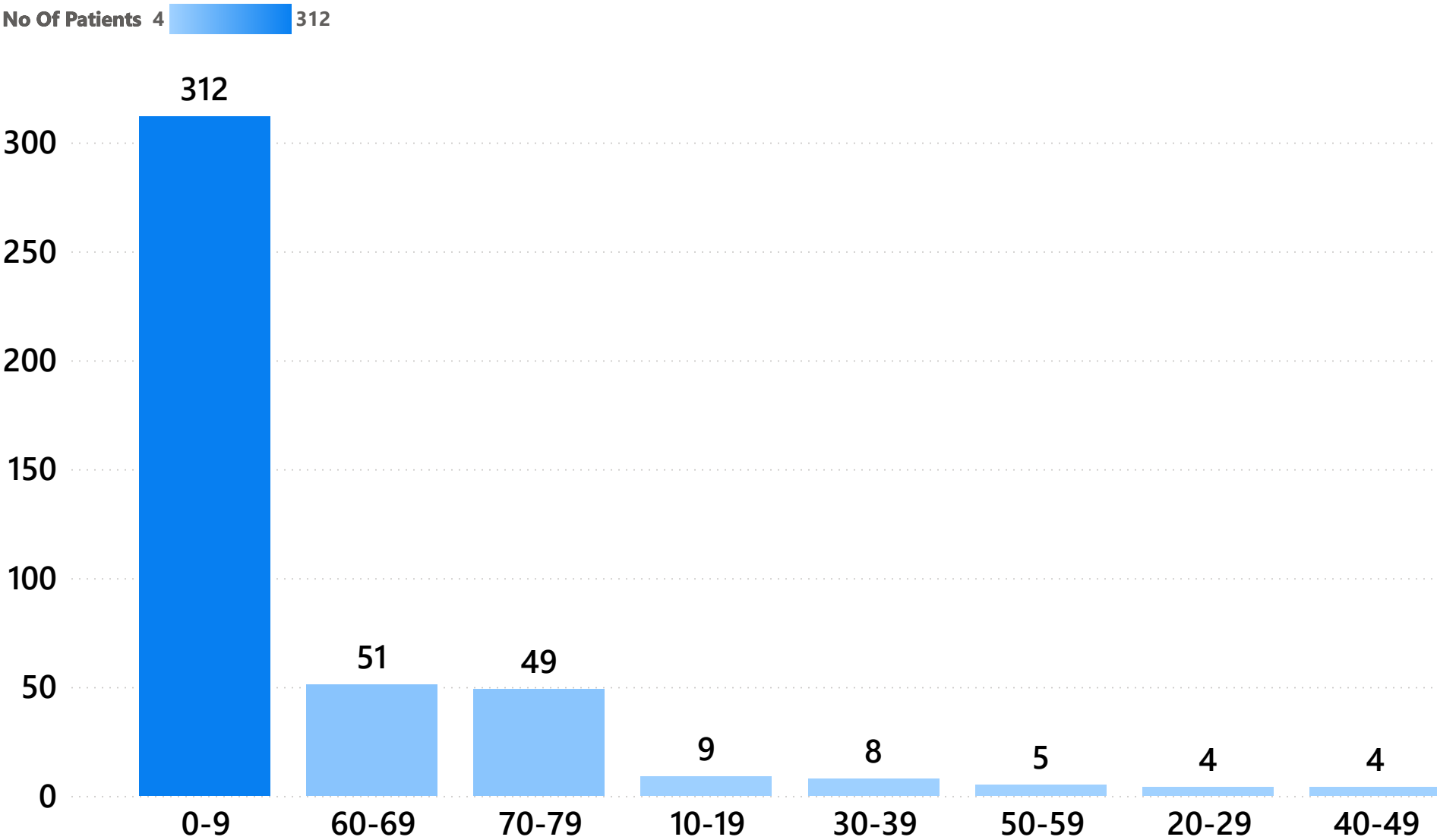
## No of Patients Gender



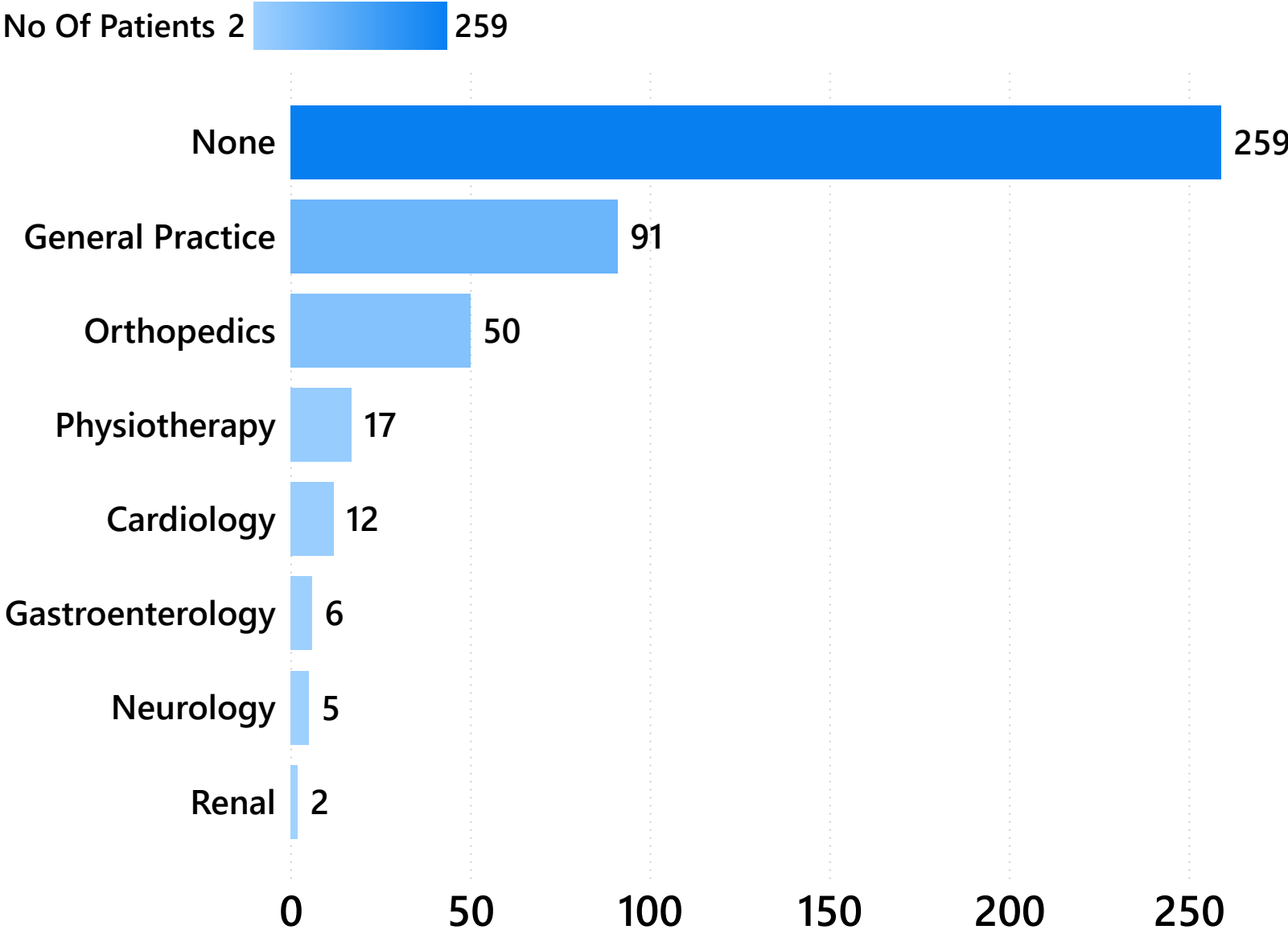
## No Of Patients by Day Name



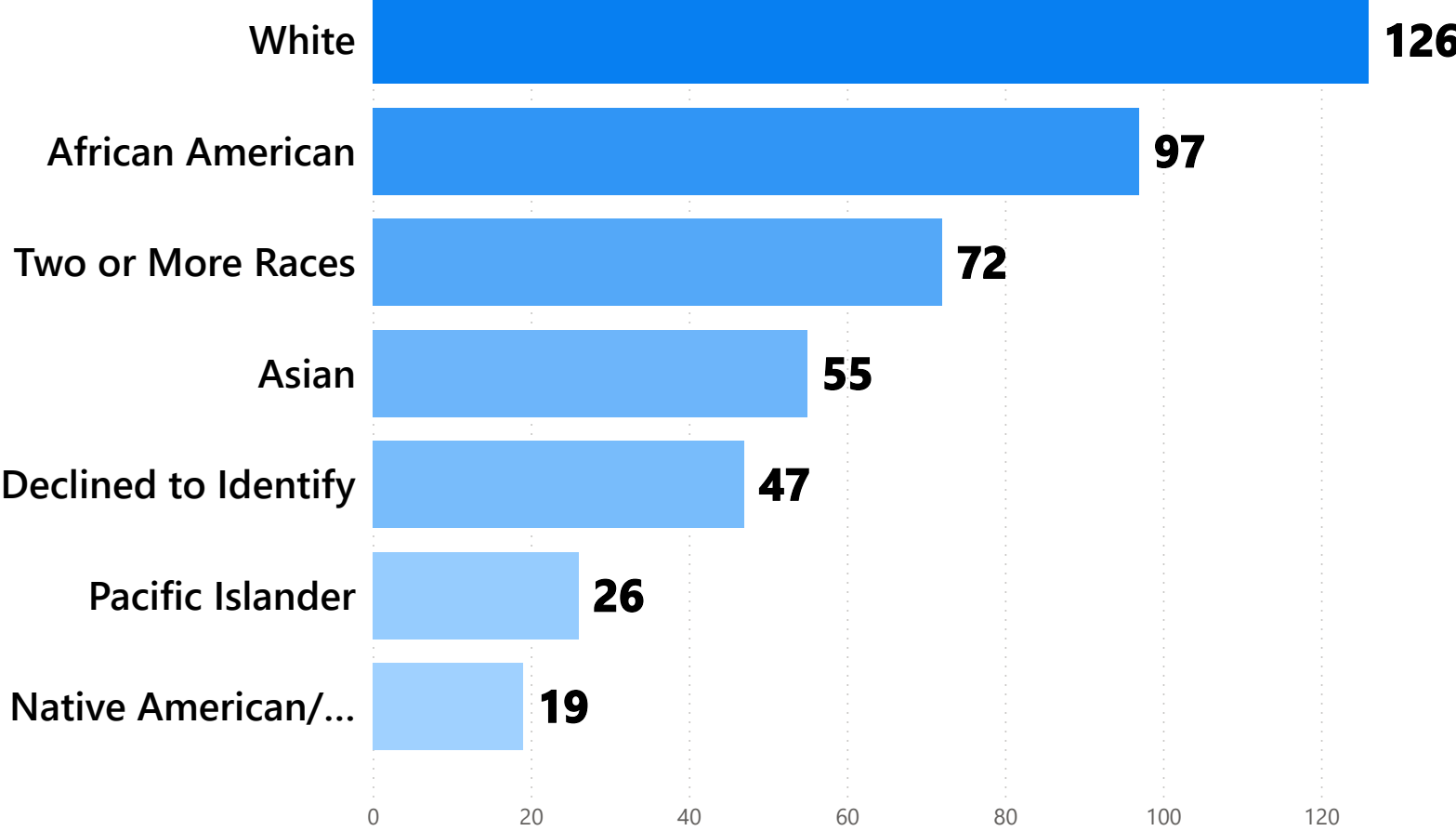
## Patients by Age Group



## Patients by Age Group



## Patients Gender



## Waittime Interval

Waittime Interval	Fri	Mon	Sat	Sun	Thu	Tue	Wed	Total
00-02	1	6	4	4	3	6	3	27
03-04	5	8	7	2	3	6	5	36
05-06	2	13	7	6	7	6	5	46
07-08	3	6	4	4	6	10	4	37
09-10	5	7	6	3	5	6	3	35
11-12	2	7	4	2	2	5	9	31
13-14		7	3	8	3	8	4	33
15-16	2	9	2	4	5	7	7	36
17-18	8	6	8	6	2	7	5	42
19-20	7	9	4	3	2	3	1	29
21-22	6	7	4	5	7	8	5	42
23-24	5	8	9	9	6	4	7	48
Total	46	93	62	56	51	76	58	442



# HOSPITAL EMERGENCY ROOM DASHBOARD

CONSOLIDATED VIEW

Apr 2024

Date 5/1/2023 10/30/2024

MONTHLY VIEW

CONSOLIDATED VIEW

Patient Details

key takeaways

No. of patients

8045



Avg Wait Time

35.2Min



Patients satisfaction Score

5.00



No. Of Patients Referred

3342



Patient Admission Status

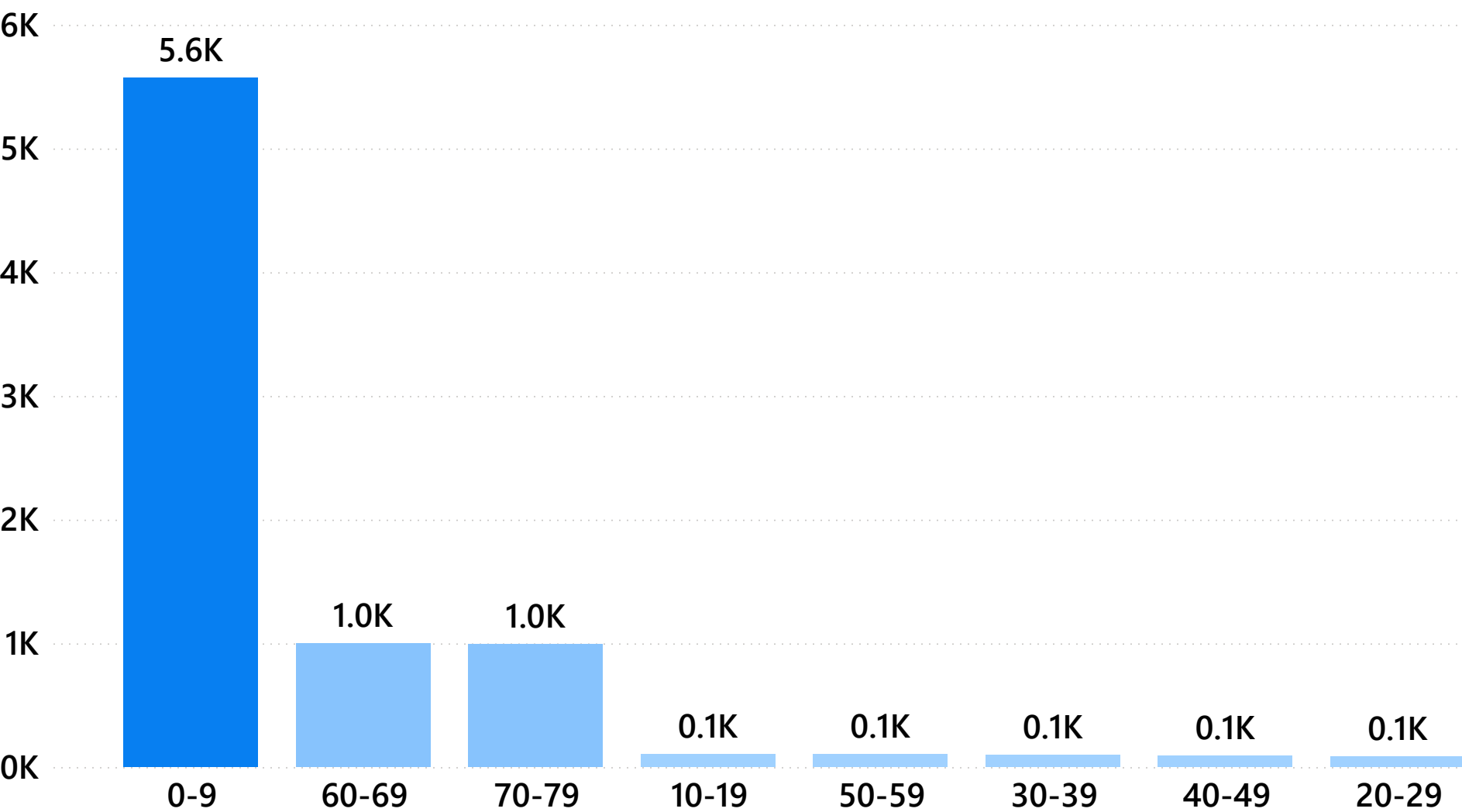
Admission Status	Patients	% Of Total
Admitted	4020	49.97%
Not Admitted	4025	50.03%
Total	8045	100.00%

Not Admitted

Admitted

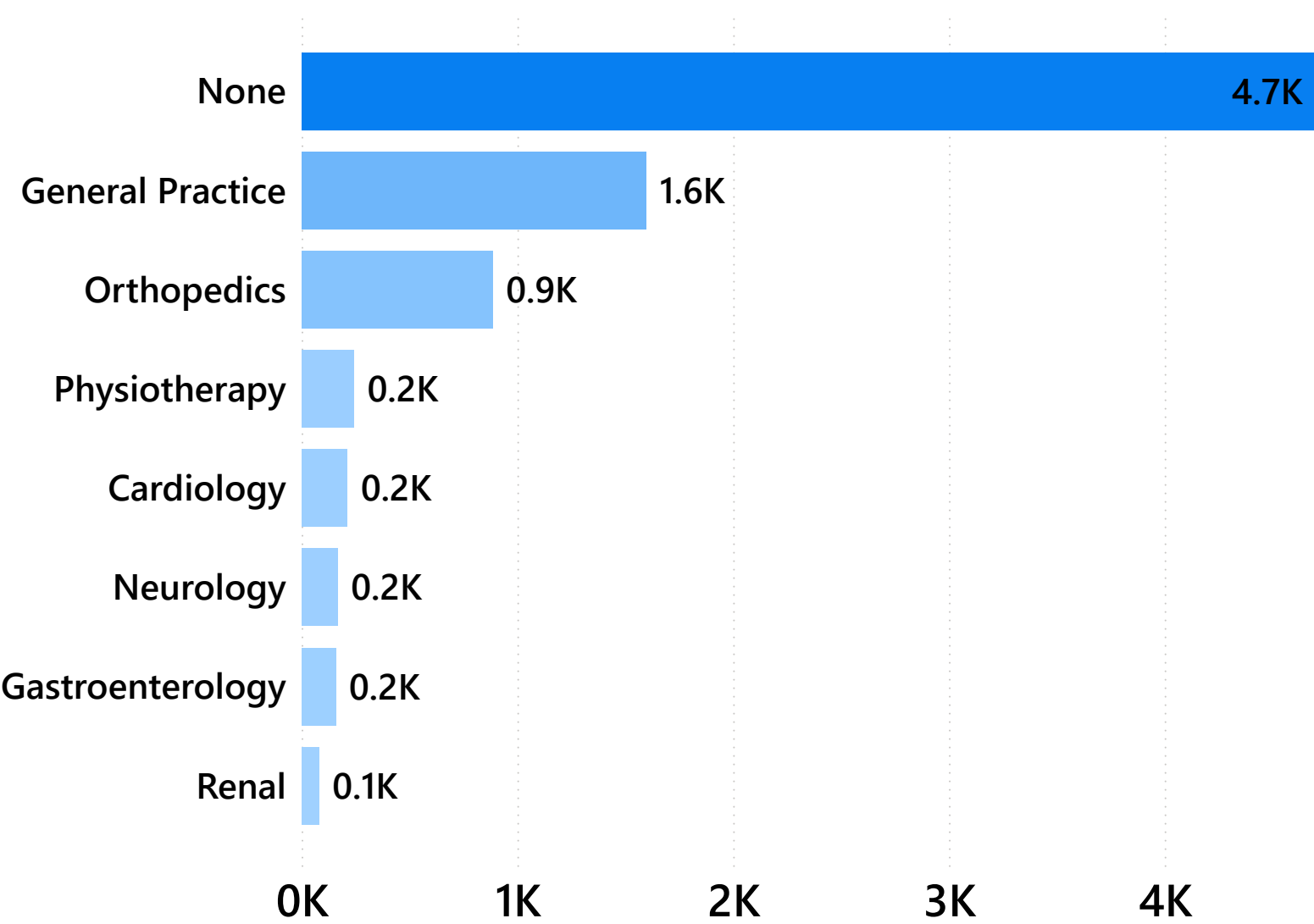
Patients by Age Group

No Of Patients 0.09K 5.57K

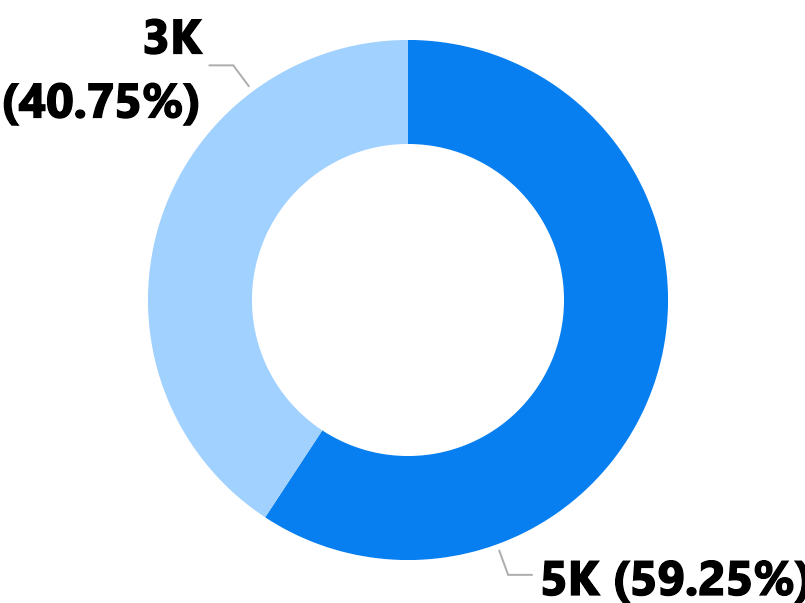


Patients by Age Group

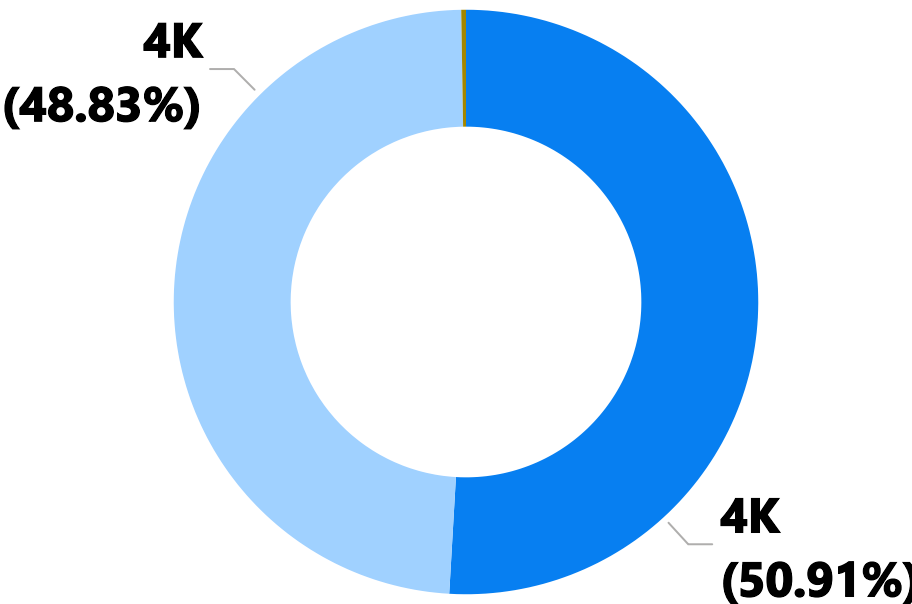
No Of Patients 0.08K 4.7K



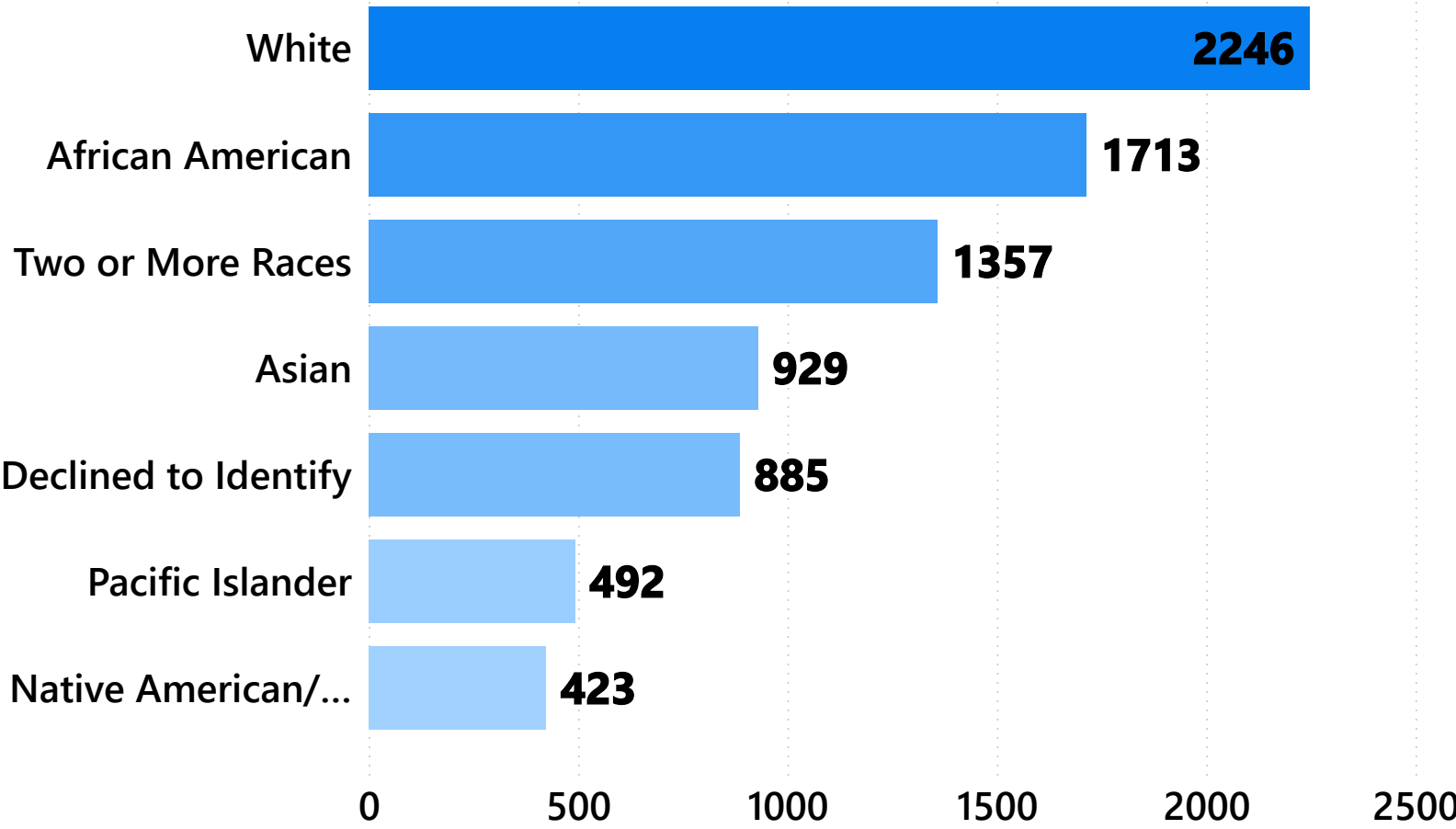
% of Patients seen Within 30 min



No of Patients Gender

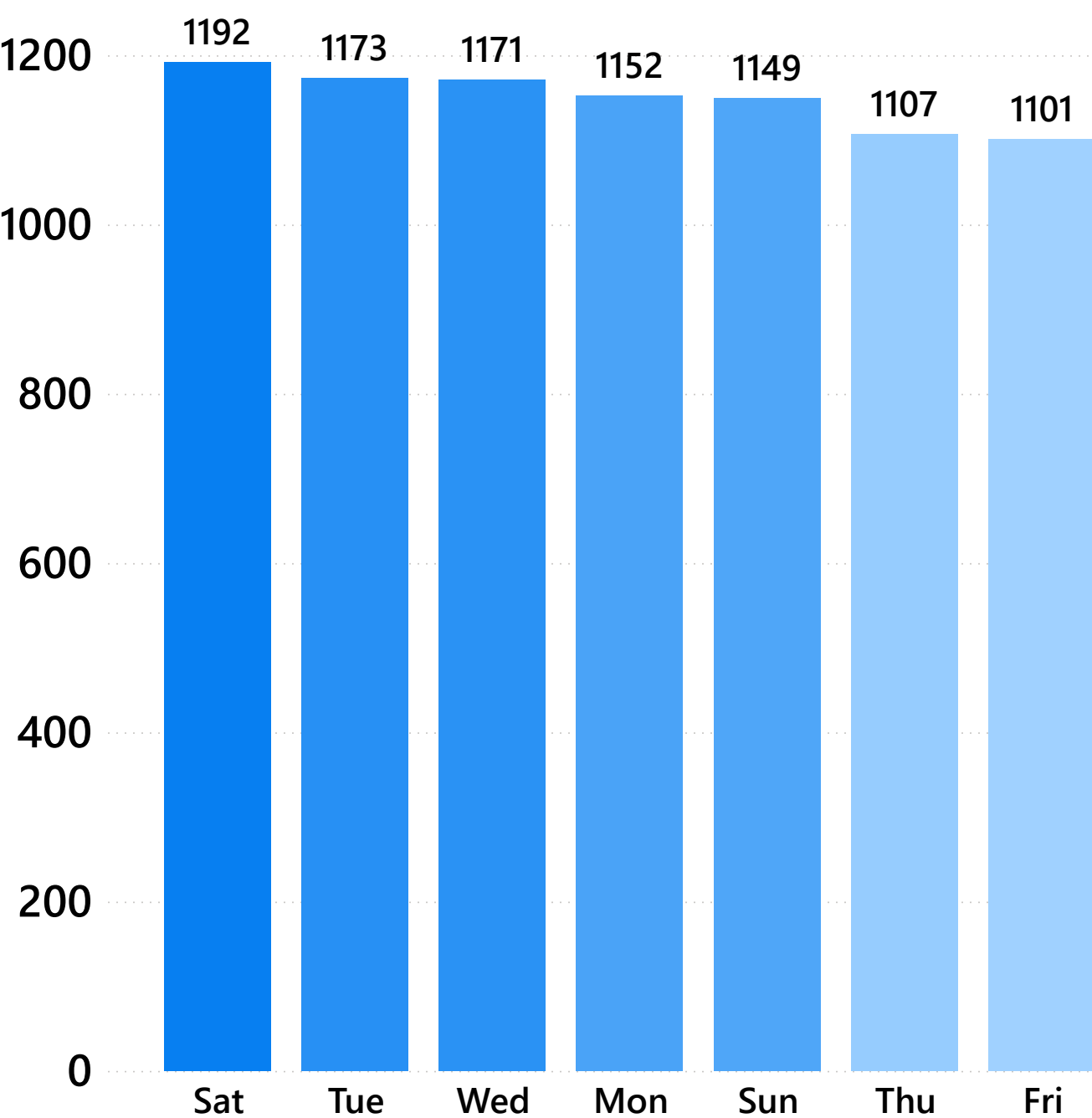


Patients Gender



No Of Patients by Day Name

No Of Patients 1.1K 1.19K



Waittime Interval

Waittime Interval	Fri	Mon	Sat	Sun	Thu	Tue	Wed	Total
00-02	110	90	98	100	83	98	98	677
03-04	98	91	114	87	84	101	94	669
05-06	81	109	106	90	96	107	103	692
07-08	101	92	84	93	107	109	108	694
09-10	77	90	106	88	96	100	107	664
11-12	82	101	105	88	87	92	100	655
13-14	93	107	106	89	79	97	94	665
15-16	89	92	100	123	80	83	94	661
17-18	94	95	87	92	102	99	77	646
19-20	100	93	96	92	103	83	84	651
21-22	81	101	83	108	100	93	90	656
23-24	95	91	107	99	90	111	122	715
Total	1101	1152	1192	1149	1107	1173	1171	8045



# HOSPITAL EMERGENCY ROOM DASHBOARD

Date

5/1/2023

10/30/2024

Patient Details

Apr 2024

MONTHLY VIEW

CONSOLIDATED VIEW

Patient Details

key takeaways

Patient Id	Patient_full_Name	Patient Gender	Patient Age	Patient Admin Date	Patient Race	Patient Wa
100-17-5081	V Flicker	Male	67	14 January, 2024	African American	
100-21-9648	W Marran	Famale	39	17 January, 2024	Pacific Islander	
100-34-6753	B Paulus	Male	43	13 May, 2024	Pacific Islander	
100-34-9587	U Lamburn	Male	20	4 January, 2024	Declined to Identify	
100-40-2709	O Cammack	Male	77	5 August, 2024	White	
100-66-0896	I Prickett	Male	2	26 March, 2024	African American	
100-66-8222	F Mullane	Famale	65	23 December, 2023	Asian	
100-70-0071	R Downham	Male	38	14 January, 2024	African American	
100-72-5705	N Dudny	Famale	60	19 June, 2024	African American	
100-74-3943	M Hallard	Famale	3	17 September, 2023	White	
100-74-5636	A Warwicker	Famale	47	13 August, 2024	Declined to Identify	
100-79-0109	P Ulyatt	Famale	19	27 February, 2024	Pacific Islander	
100-81-9769	Y Moncaster	Male	28	3 September, 2024	White	
100-84-7203	K Ybarra	Famale	37	13 June, 2023	White	
101-08-8798	L Willeson	Famale	72	31 July, 2024	Two or More Races	
101-35-3930	W Andreotti	Famale	30	24 January, 2024	White	
101-35-7039	T Ganter	Male	26	2 August, 2024	White	
101-38-5868	J Saddington	Male	14	10 August, 2024	White	
101-50-7359	D Sabey	Famale	50	13 October, 2023	White	
101-56-3319	M Kilduff	Famale	44	10 August, 2023	Asian	
101-60-5189	G Georger	Famale	45	8 April, 2024	White	
101-63-3628	P Quest	Male	38	29 July, 2023	Two or More Races	
101-66-4553	R Odd	Famale	14	30 March, 2024	Two or More Races	
101-85-4810	R McBoyle	Famale	74	8 July, 2023	White	
102-05-9716	J Addicott	Male	71	20 October, 2023	Two or More Races	
102-07-2442	C Crees	Male	35	10 July, 2024	Asian	
102-21-5953	O Annett	Famale	49	14 August, 2024	White	
102-24-8249	A Staples	Male	2	3 January, 2024	African American	
102-43-8026	W Parker	Male	27	8 July, 2023	White	
102-47-6709	L Lovick	Male	66	17 June. 2023	White	
Total			319235			





# HOSPITAL EMERGENCY ROOM DASHBOARD

Date

5/1/2023

10/30/2024

## KEY TAKEWAYS

Apr 2024

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 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

### 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 Mondays (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 age and racial Composition ,With nearly equal numbers of admitted and non admitted patients. These insights can help optimize optimize resource allocation and improve patient care in the emergency room.