

# HOSPITAL EMERGENCY ROOM DASHBOARD

MONTHLY VIEW

Mar 2024

Year

2024

Month Name

Mar

Montly View

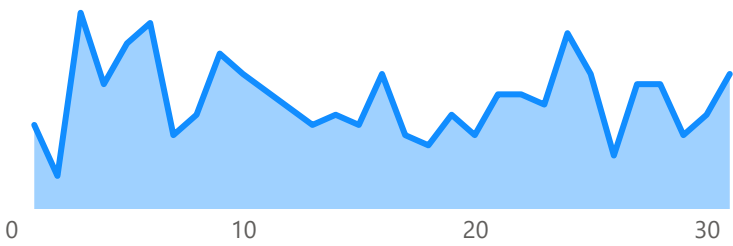
Consolidate View

Patient Details

Key Takeways

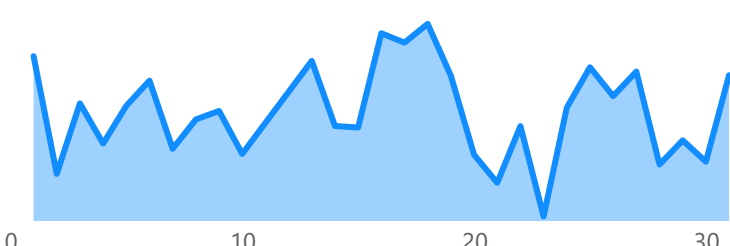
No. of Patients

452



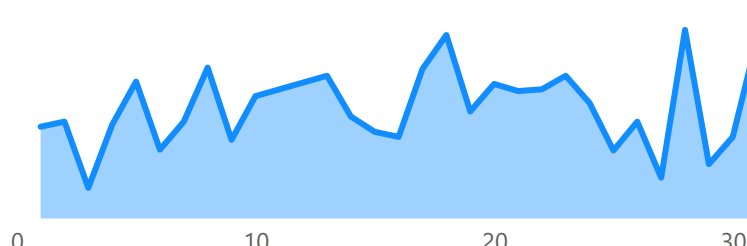
Avg Wait Time

35.6 Min



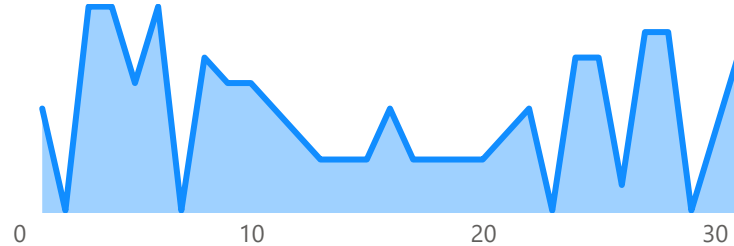
Patient Satisfaction Score

5.35



No. Patients Referred

168



Patient Admission Status

Admission Hour Patients % of Total

No Admitted

236

52.21%

Admitted

216

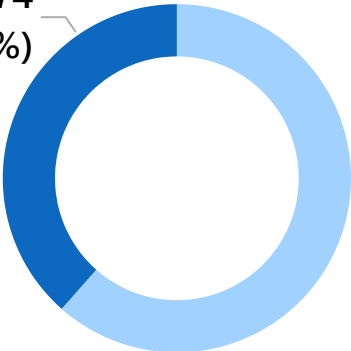
47.79%



% of Patiens Seen With 30 Min

174

(38.5%)



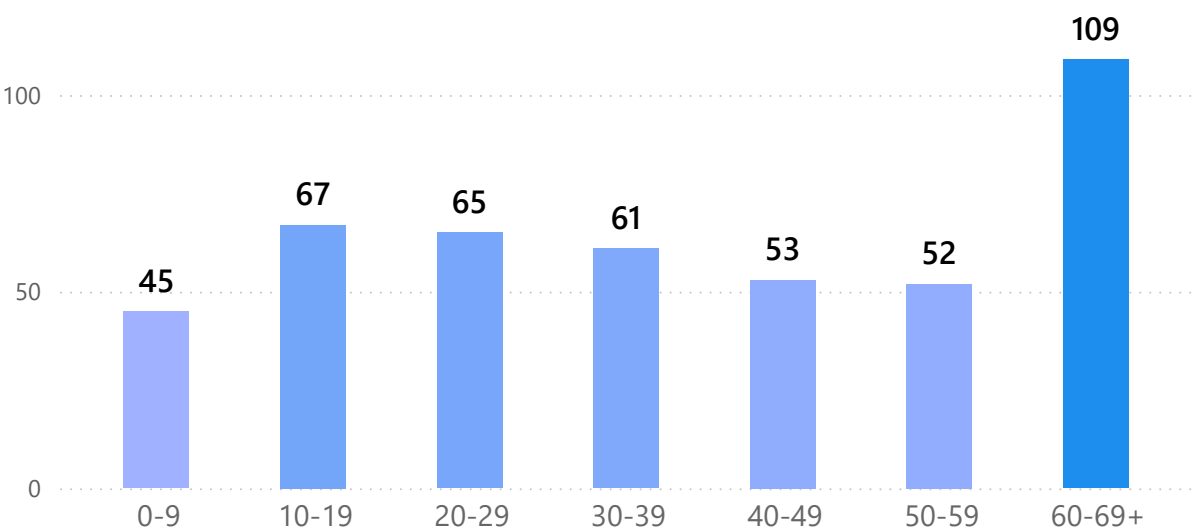
Target Missed

Within Target

278 (61.5%)

No of Patients by Age Group

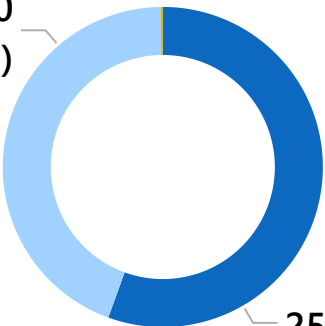
No of Patients 45 109



No of Patiens by Gender

200

(44.25%)



M

F

NC

251 (55.53%)

No of Patients by Name and Hour

100

50

0

94

75

68

65

59

46

45

Sun

Sat

Fri

Wed

Thu

Mon

Tue

No of Patients by Patient Race

No of Patients 24 117

White

117

African American

111

Two or More Ra...

81

Asian

52

Declined to Ide...

39

Native America...

28

Pacific Islander

24

0

50

100

No of Patients by Department Referral

No of Patients 3 284

None

284

General Practice

71

Orthopedics

60

Physiotherapy

11

Neurology

10

Cardiology

9

Gastroenterology

4

Renal

3

0

50

100

150

200

250

# HOSPITAL EMERGENCY ROOM DASHBOARD

## CONSOLIDATE VIEW

Date

2/12/2023



12/10/2024



Montly View

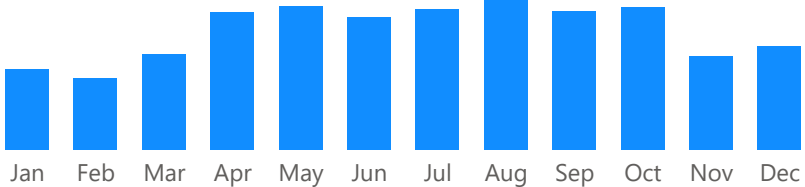
Consolidate View

Patient Details

Key Takeways

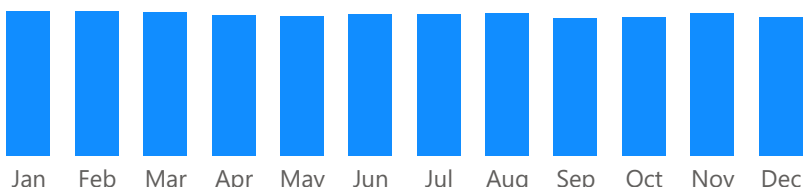
No. of Patients

8948



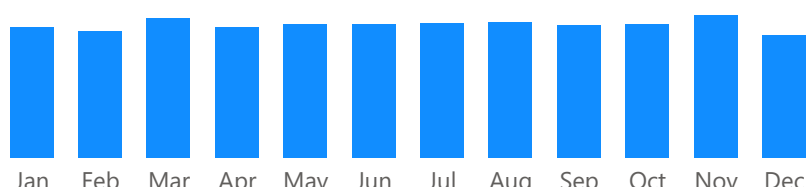
Avg Wait Time

35.3 Min



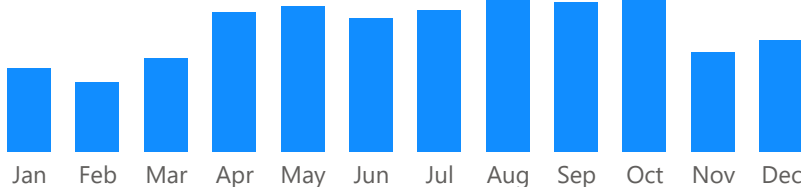
Patient Satisfaction Score

4.99



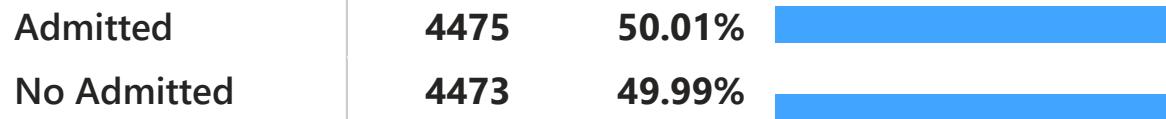
No. Patients Referred

3705

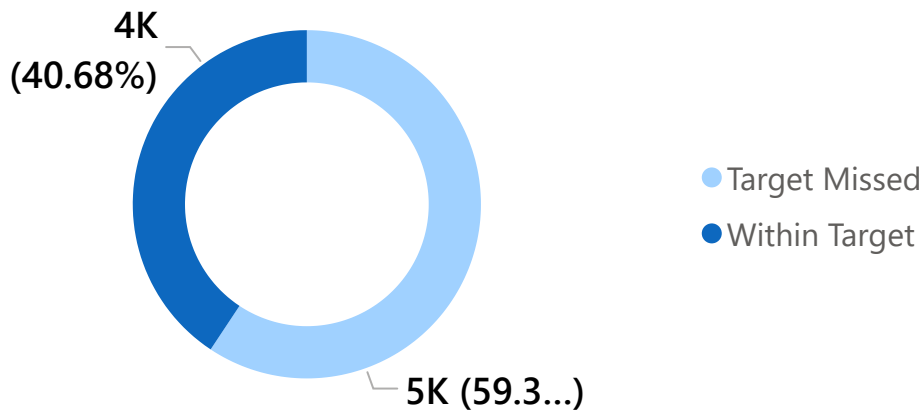


Patient Admission Status

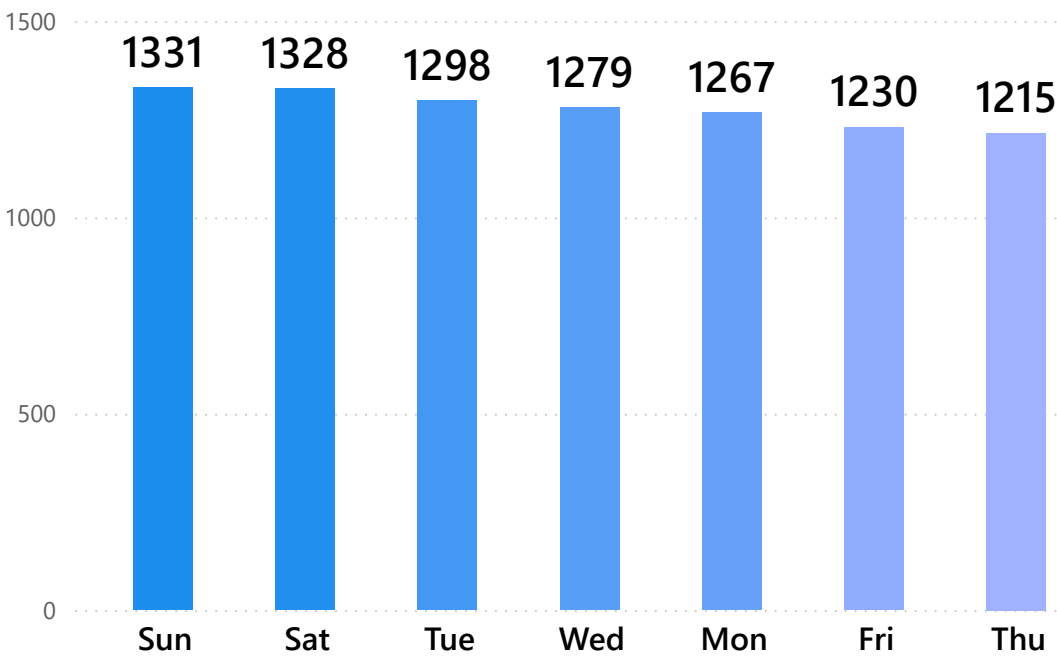
Admission Hour Patients % of Total



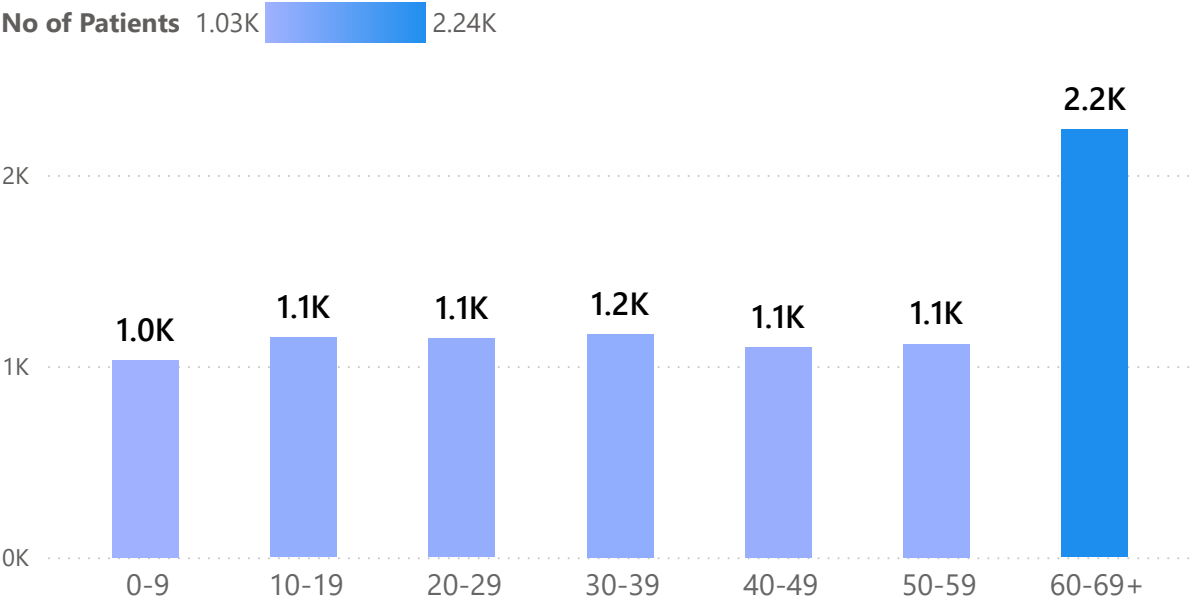
% of Patiens Seen With 30 Min



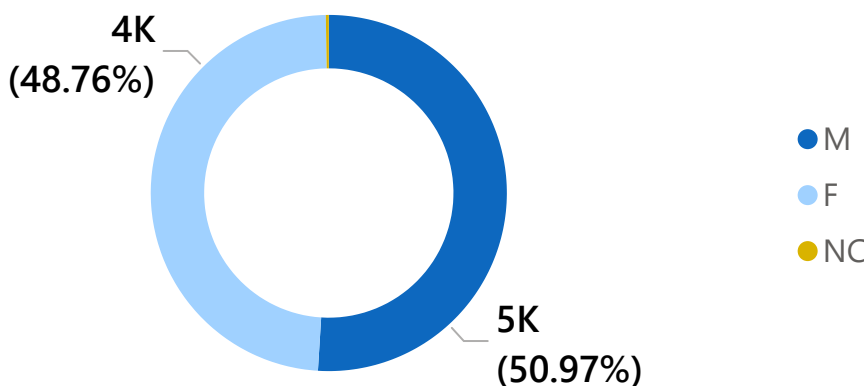
No of Patients by Name and Hour



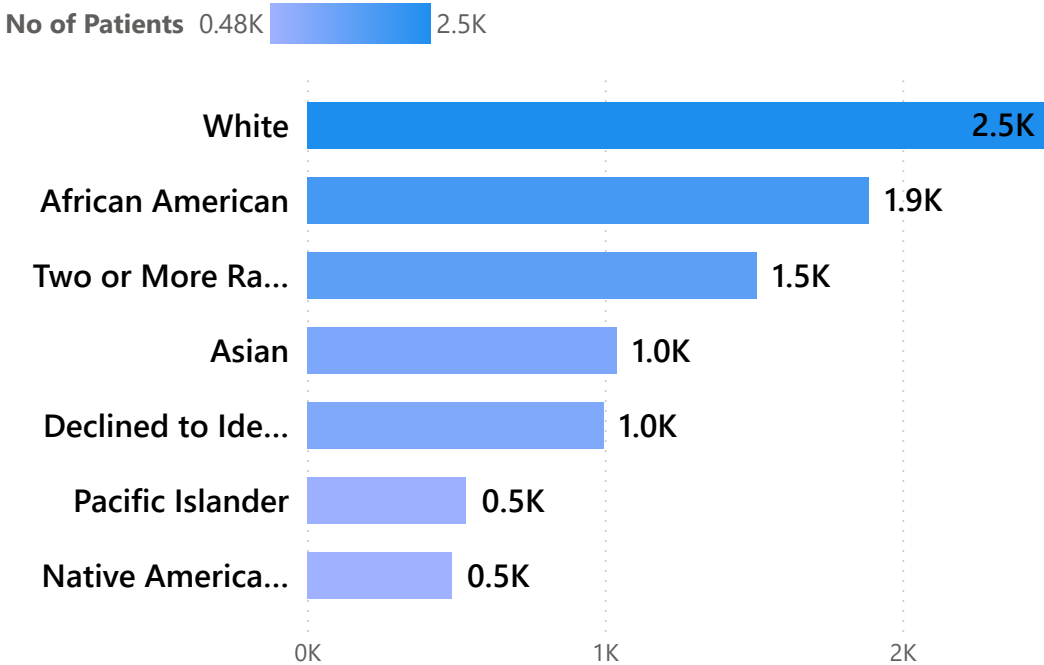
No of Patients by Age Group



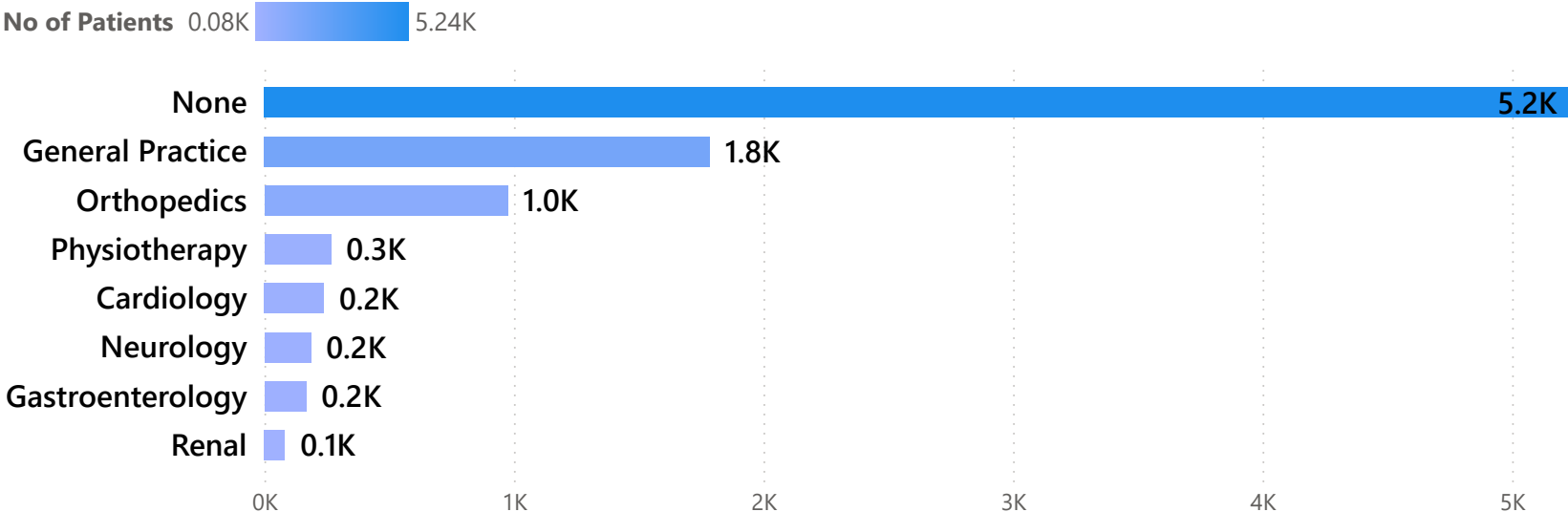
No of Patiens by Gender



No of Patients by Patient Race



No of Patients by Department Referral




# HOSPITAL EMERGENCY ROOM DASHBOARD


## CONSOLIDATE VIEW

Date

2/12/2023



12/10/2024



| Patient Id  | Patient Name | Patient Gender | Patient Age | Year | Quarter | Month     | Day | Patient Race         | Patient Waittime | Department Referral |
|-------------|--------------|----------------|-------------|------|---------|-----------|-----|----------------------|------------------|---------------------|
| 100-04-3993 | M St Ange    | F              | 29          | 2023 | Qtr 2   | April     | 4   | White                | 16               | None                |
| 100-17-5081 | V Flicker    | M              | 67          | 2024 | Qtr 1   | January   | 14  | African American     | 60               | None                |
| 100-21-9648 | W Marran     | F              | 39          | 2024 | Qtr 1   | January   | 17  | Pacific Islander     | 22               | None                |
| 100-34-6753 | B Paulus     | M              | 43          | 2024 | Qtr 2   | May       | 13  | Pacific Islander     | 25               | General Practice    |
| 100-34-9587 | U Lamburn    | M              | 20          | 2024 | Qtr 1   | January   | 4   | Declined to Identify | 24               | Neurology           |
| 100-40-2709 | O Cammack    | M              | 77          | 2024 | Qtr 3   | August    | 5   | White                | 48               | None                |
| 100-66-0896 | I Prickett   | M              | 2           | 2024 | Qtr 1   | March     | 26  | African American     | 23               | Orthopedics         |
| 100-66-8222 | F Mullane    | F              | 65          | 2023 | Qtr 4   | December  | 23  | Asian                | 17               | General Practice    |
| 100-67-1276 | S Hallbird   | M              | 55          | 2023 | Qtr 1   | March     | 11  | White                | 11               | Orthopedics         |
| 100-70-0071 | R Downham    | M              | 38          | 2024 | Qtr 1   | January   | 14  | African American     | 57               | None                |
| 100-72-5705 | N Dudny      | F              | 60          | 2024 | Qtr 2   | June      | 19  | African American     | 45               | None                |
| 100-74-3943 | M Hallard    | F              | 3           | 2023 | Qtr 3   | September | 17  | White                | 14               | None                |
| 100-74-5636 | A Warwicker  | F              | 47          | 2024 | Qtr 3   | August    | 13  | Declined to Identify | 25               | None                |
| 100-79-0109 | P Ulyatt     | F              | 19          | 2024 | Qtr 1   | February  | 27  | Pacific Islander     | 36               | Neurology           |
| 100-81-9769 | Y Moncaster  | M              | 28          | 2024 | Qtr 3   | September | 3   | White                | 59               | None                |
| 100-84-7203 | K Ybarra     | F              | 37          | 2023 | Qtr 2   | June      | 13  | White                | 55               | None                |
| 101-08-8798 | L Willeson   | F              | 72          | 2024 | Qtr 3   | July      | 31  | Two or More Races    | 48               | None                |
| 101-13-4808 | V Gowdridge  | F              | 30          | 2023 | Qtr 2   | April     | 25  | Declined to Identify | 30               | None                |

Montly View

Consolidate View

Patient Details

Key Takeways

Auto recovery contains some recovered files that haven't been opened.

View recovered files

Montly View

Consolidate View

Patient Details

Key Takeways

# HOSPITAL EMERGENCY ROOM DASHBOARD

## Kate Takeways

### 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.

**Department 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 Tuesday (1318 Patients). The busiest hours were 11 AM, 7 pm, 11PM indicating need of ample staffing during these periods.

**Patient Demographics:**  
Age Groups: Adults (**30-90 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 as well (40-50 Years).

**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 Orthopedicts. Monday and late night to early mornings hours are particulary busy. The patient demographics show a diverse age and radical 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.