



Emergency Room Performance Monitor

A comprehensive dashboard solution for hospital administrators to optimize emergency room operations, improve patient flow, and enhance resource allocation.



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Current Challenges



Resource Imbalance

Emergency rooms frequently appear underutilized while general wards lack capacity for new patients.



Data Visibility Gap

Limited real-time insights into patient flow patterns across departments.



Operational Blindspots

Difficulty tracking key metrics to optimize staffing and resource allocation.



Hospital Emergency

Summary

Monthly Analysis

Patient Details

Date

28-10-2023

30-06-2024

No of Patients

3945



Avg Wait

35.0



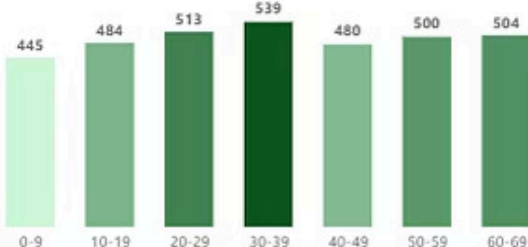
No of Patients Admitted

Admission Status	Patients	% of Total
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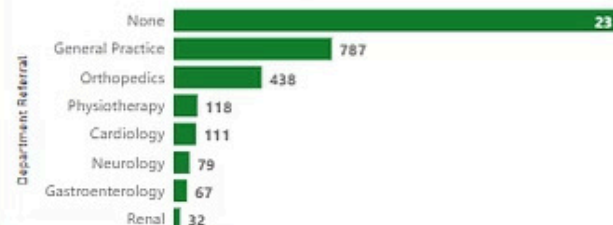
Admitted	1967	49.86%
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Not Admitted	1978	50.14%
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No of Patients by Age Group



No of Patients by Department Referral



Monthly Performance Tracker



Admission Status Tracking

Monitor admitted vs. non-admitted patients to identify admission pattern shifts.



Demographic Analysis

Visualize patient age distribution, gender breakdown, and racial demographics.



Department Referral Flow

Track interdepartmental transfers to identify bottlenecks and optimize pathways.



Timeliness Metrics

Analyze wait times, treatment duration, and peak usage periods.



Hospital Emergency Room Dashboard

Summary

Monthly Analysis

Patient Details

Date

28-10-2023

30-06-2024

No of Patients

3945



Avg Wait Time

35.6 Min



Patients Satisfaction Score

4.90



No of Patients Referred

1632



No of Patients Admitted

Admission Status Patients % of Total

Admitted 1967 49.86%

Not Admitted 1978 50.14%



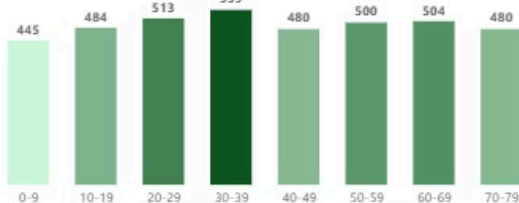
% of Patients seen within 30 mins

● Target Missed ● Within Target

2K (39.37%)



No of Patients by Age Group



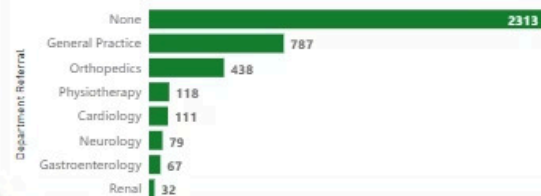
% of Patients seen within 30 mins

● Male ● Female ● Not Confirmed

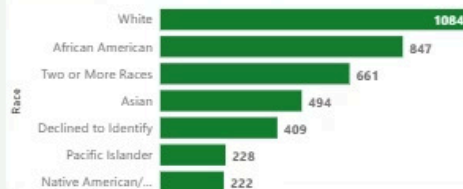
2K (48.47%)



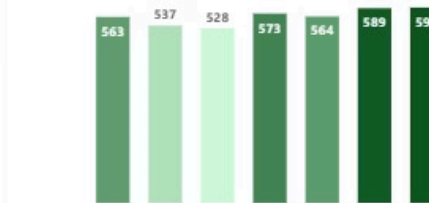
No of Patients by Department Referral



No of Patients by Race



No of Patients by Day & Hour



Hours	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00-02	41	44	42	43	49	49	43
03-04	46	45	43	48	49	53	43
05-06	59	50	47	39	40	51	52
07-08	42	46	46	53	50	39	45
09-11	40	35	50	47	40	59	55
11-12	54	47	41	53	57	50	46
13-14	45	43	50	41	43	39	47
15-16	48	37	42	44	48	46	48
17-18	49	54	47	60	42	48	40
19-20	48	38	35	46	48	53	47
21-21	48	45	37	52	37	46	48
23-24	43	53	48	47	61	56	57

Comprehensive Analytics Suite

Customizable Date Range

Aggregate metrics over any time period for trend identification.

Export Capabilities

Generate reports for committee reviews and operational planning.



Patient-Level Insights

Access detailed individual patient data for in-depth case analysis.

Tabular Data Views

Review comprehensive patient information in sortable, filterable tables.