



Healthcare Analysis Report

Transforming Healthcare Decisions Through Data

A comprehensive analysis of admissions, treatment costs, patient demographics, and outcomes across healthcare facilities using real-world data.

 Welcome to the Medicare Healthcare Intelligence Dashboard

Dive into a powerful, interactive analysis of hospital operations, patient demographics, diagnostic outcomes, and medical billing across leading healthcare providers.

This dashboard leverages data from 40,235+ patient records collected across multiple hospitals and facilities, offering deep insights into patient admissions, test results, treatment durations, and insurance claims. It empowers stakeholders to monitor healthcare delivery efficiency, identify trends in billing and outcomes, and evaluate demographic disparities in treatment.

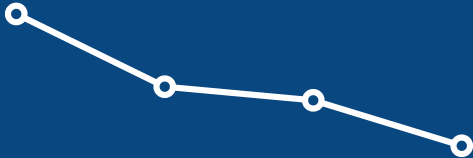
Navigate through the pages to discover how data can shape smarter, fairer, and more efficient healthcare delivery.



Sameer Shinde

Total Admissions

13619 (+24.7 %)



Length of Stay Avg

15 (+53.6 %)

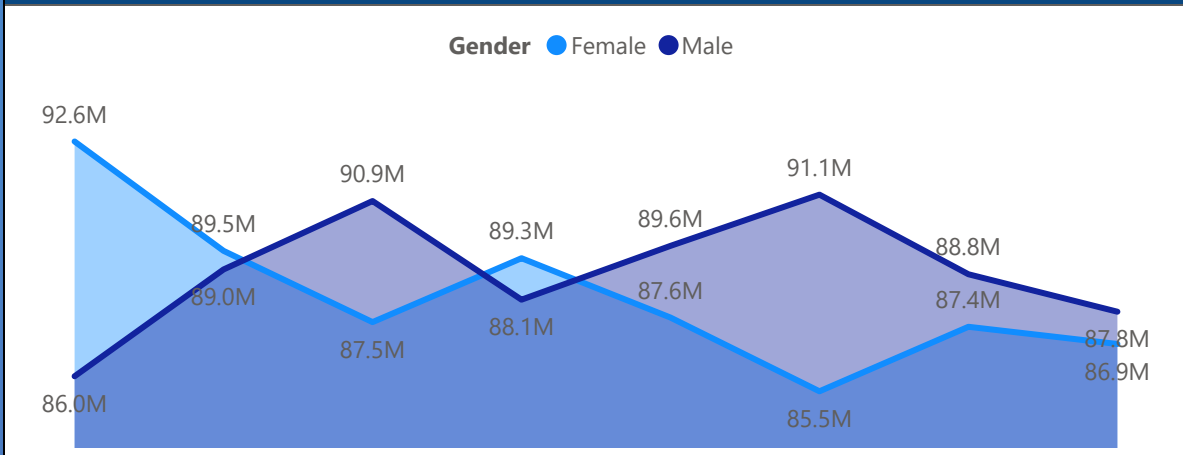


Total Patients by Gender

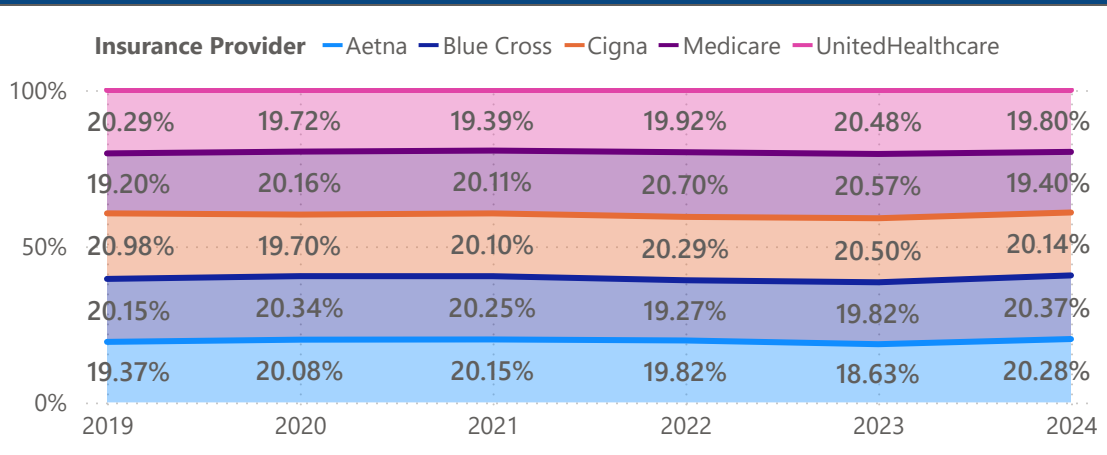
Female

Male

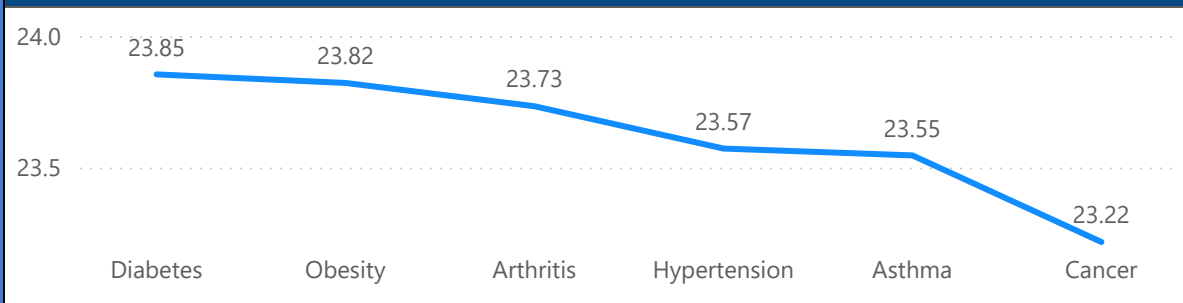
Billing Distribution by Blood Type and Gender



Insurance Provider Share of Billing Over Years



Billing Trends by Medical Condition



Apr 2020

924	827	2.31
Total Admissions	Total Patients	Total Billing (Cr)

Apr 2021

870	792	2.24
Total Admissions	Total Patients	Total Billing (Cr)

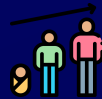
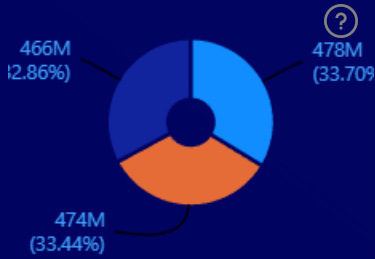


Patient Demographic

Number of patients
40235



27774
Male
27726
Female



51.54
Average Age
52.00
Median Age
89
Mode Age

Facilities and Health Workforce

Number of hospitals



39876

Number of rooms



400

Number of hospitals



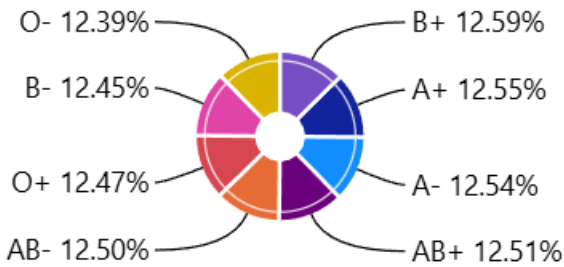
40.34K

Insurance Provider

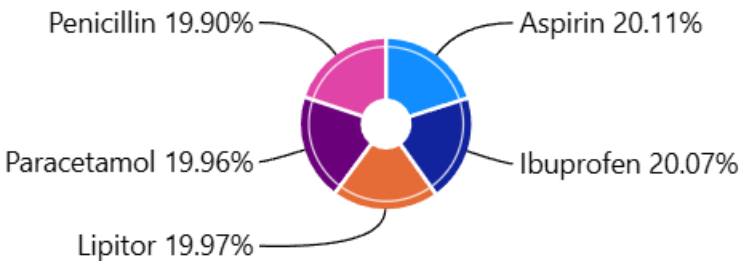


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Comparative Age Analysis by Blood Type



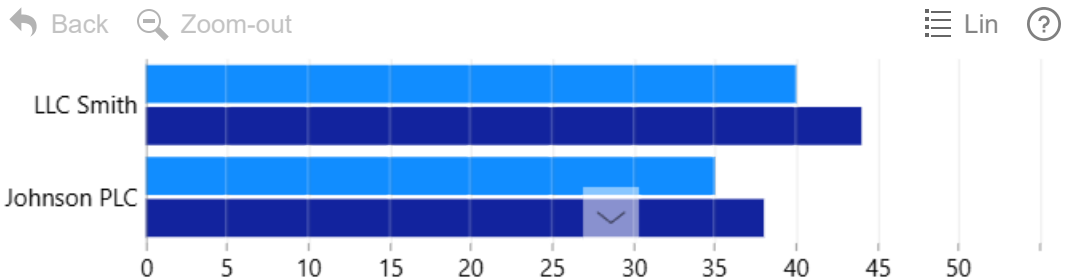
Age Breakdown across Medications and Test Findings



Patient Billing Overview by Demographics and Medical Condition

Name	Age	Gender	Medical Condition	Sum of Billing Amour
aAroN ADaMS	38	Female	Cancer	2605
aAROn aguIRRe	36	Male	Diabetes	2708
AArOn AnderSoN	50	Female	Asthma	3980
Total				141743204

Hospital-Wise Distribution of Total Patients and Admissions



Year
All

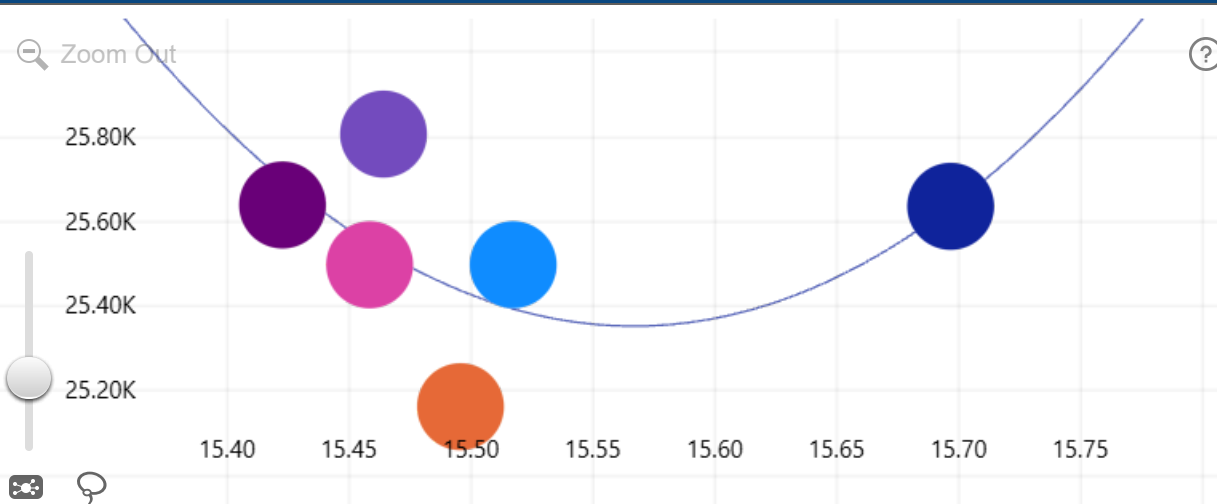
Admission Type
All

Stay Category
All

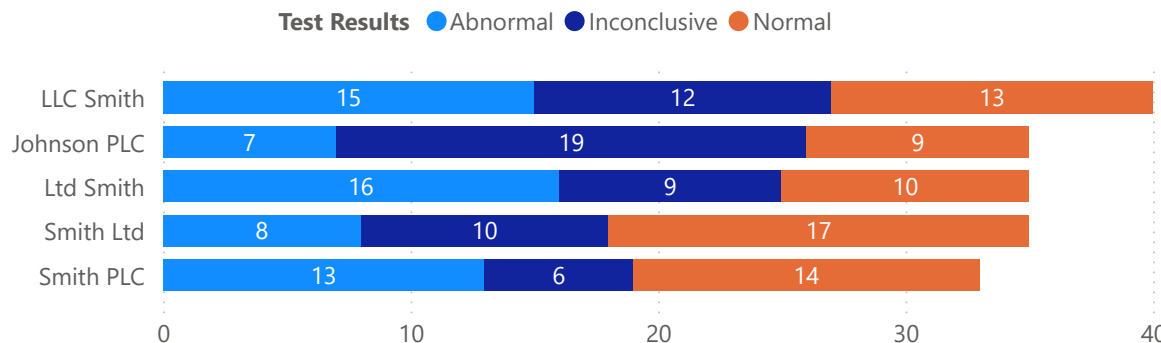
25.54K
Average Treatment Cost

32.92%
Emergency Admission %

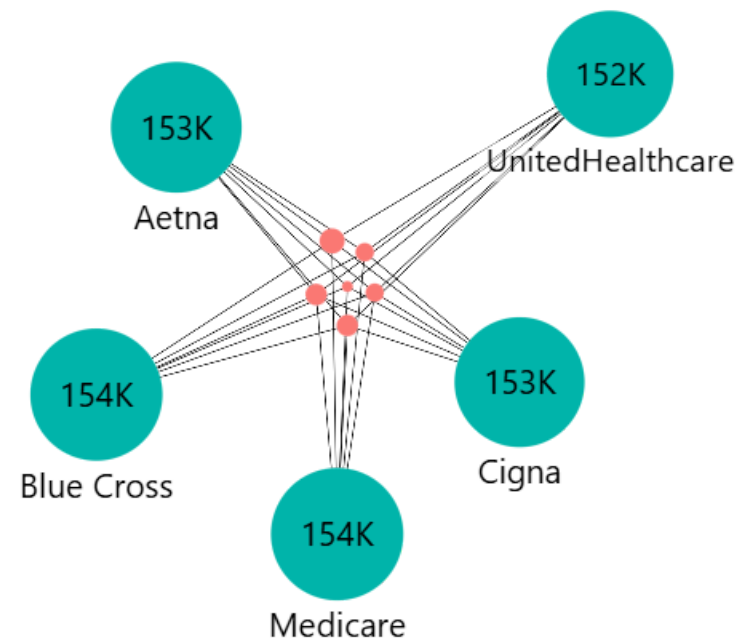
Cost-Efficiency Trends in Treatment by Medication and Hospital Stay



Patient Diagnostic Outcomes by Hospital



Insurance Coverage Network: Billing Distribution Across Medical Conditions



2024



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