

Q1. Which hospital generates the highest total revenue?

Northwestern Memorial Hospital generates the highest total revenue at 301,234,555.25 dollars, slightly higher than UI Health, UChicago Medicine, and Loyola University Medical Center.

Q2. Which medical condition has the highest number of patients?

Flu has the highest number of patients with 6,873 cases, and it has a very low average length of stay of 2.51 days compared to the overall average of 17.85 days.

Q3. What percentage of total admissions are Emergency cases?

36.20 percent of all admissions are Emergency cases, which means more than one-third of patients arrive through emergency services.

Q4. Which insurance provider contributes the most to total revenue?

Cigna contributes the highest total revenue at 237,857,043.02 dollars, closely followed by UnitedHealthcare and Blue Cross.

Q5. Do chronic patients generate higher billing than non-chronic patients?

Yes, chronic patients generate higher billing. The average billing for chronic patients is 28,587.76 dollars, while for non-chronic patients it is 19,609.15 dollars.

Q6. Which doctor has the highest patient workload?

Dr. Michael Smith has the highest patient workload with 26 total patients, of which 9 are Emergency cases and 17 are Non-Emergency cases.

Q7. Which hospital shows the highest average length of stay?

Northwestern Memorial Hospital has the highest average length of stay at 17.92 days, slightly higher than the other hospitals.

Q8. What is the overall abnormal test result percentage?

The overall abnormal test result percentage is 50.01 percent, with Flu contributing the highest number of abnormal test outcomes at 3,436 cases.

Q9. Which rooms show the highest utilization?

The highest utilized rooms are Room 491 with 174 admissions, Room 420 with 174 admissions, and Room 393 with 171 admissions.

Q10. What are the key monthly trends in admissions and revenue?

The peak month is August 2020 with 990 admissions and 21,958,013.36 dollars in revenue. The lowest month is May 2024 with 207 admissions and 4,231,881.26 dollars in revenue.