✅ OBJECTIVE 1: Encounters Overview

1. How many total encounters occurred each year?
2. For each year, what percentage of all encounters belonged to each encounter class (ambulatory, outpatient, wellness, urgent care, emergency, and inpatient)?
3. What percentage of encounters were over 24 hours versus under 24 hours?

✅ OBJECTIVE 2: Cost & Coverage Insights

4. How many encounters had zero payer coverage, and what percentage of total encounters does this represent?
5. What are the top 10 most frequent procedures performed and the average base cost for each?
6. What are the top 10 procedures with the highest average base cost and the number of times they were performed?
7. What is the average total claim cost for encounters, broken down by payer?

✅ OBJECTIVE 3: Patient Behavior Analysis

8. How many unique patients were admitted each quarter over time?
9. How many patients were readmitted within 30 days of a previous encounter?
10. Which patients had the most readmissions?
11. How many readmissions did the patient with the 5th most readmissions have?