**QUESTIONS TO ANSWER-**

**Slide 1: Patient Outcomes and Demographics**

1. What is the distribution of risk of mortality across different ethnicities and genders?
2. How does the average total charge vary by gender and age group?
3. Which gender and age group combination incurs the highest healthcare charges?
4. What demographic groups are most associated with high-risk mortality?
5. How do ethnicity and gender influence hospital resource utilization?

**Slide 2: Hospital Charges and Financial Impact**

1. Which hospital counties have the highest average total charges?
2. How do age groups contribute differently to hospital costs?
3. Is there a relationship between ethnicity, gender, and average hospital charges?
4. Which groups are linked to the most extreme healthcare costs?
5. How does risk of mortality influence average total hospital charges?

**Slide 3: Medical Factors Driving Hospital Costs**

1. Which drug codes contribute most significantly to total charges?
2. What is the distribution of hospital stays across gender, ethnicity, and race?
3. How does hospital county influence the average length of stay?
4. What is the role of payment typology in severity of illness?
5. Which insurance types are most associated with higher illness severity?

**Slide 4: Strategic Insights and Cost Drivers**

1. How does length of stay correlate with total charges and risk of mortality?
2. Which APR DRG codes are linked to the highest total costs and risk levels?
3. Which hospital counties have the highest risk of mortality?
4. How does health service area affect average length of stay?
5. What is the average cost impact of different severity levels of illness?