

## **Key Metrics**

- What's the total number of patients?
- How many patients have more than one health condition?
- What is the average satisfaction rating of patients?

## **Factors Affecting Patient Care Quality**

- Do patients with shorter stay report higher satisfaction compared to extended stay?
- What is the discharge location, age group, and gender of most satisfied patients?
- How does satisfaction vary by single vs. multiple diagnoses?
- How does diagnosis and medication adherence together affect care satisfaction?
- Are patients without scheduled follow-up appointments experiencing lower satisfaction scores?
- Does the length of stay affect patient satisfaction scores?
- Are patients who take their prescribed medications happier with their care?

## **Areas Where Care Can Be Improved Using Data Insights**

- Which patient groups are less likely to adhere to prescribed medications, and how does this impact satisfaction?
- Which patient age group tends to miss follow-up appointments more often?
- Are follow-ups being scheduled more frequently for patients discharged to nursing facilities, or rehabilitation centers, versus those sent home?)
- Are there significant differences in care satisfaction between male and female patients across different diagnoses?
- Do patients with more diagnoses stay significantly longer in the hospital?
- Which discharge destinations are associated with the highest rates of low medication adherence?