

Healthcare Data Analysis Report

Dataset Summary

Total Records	20
Total Features	15
Numeric Features	10
Categorical Features	5

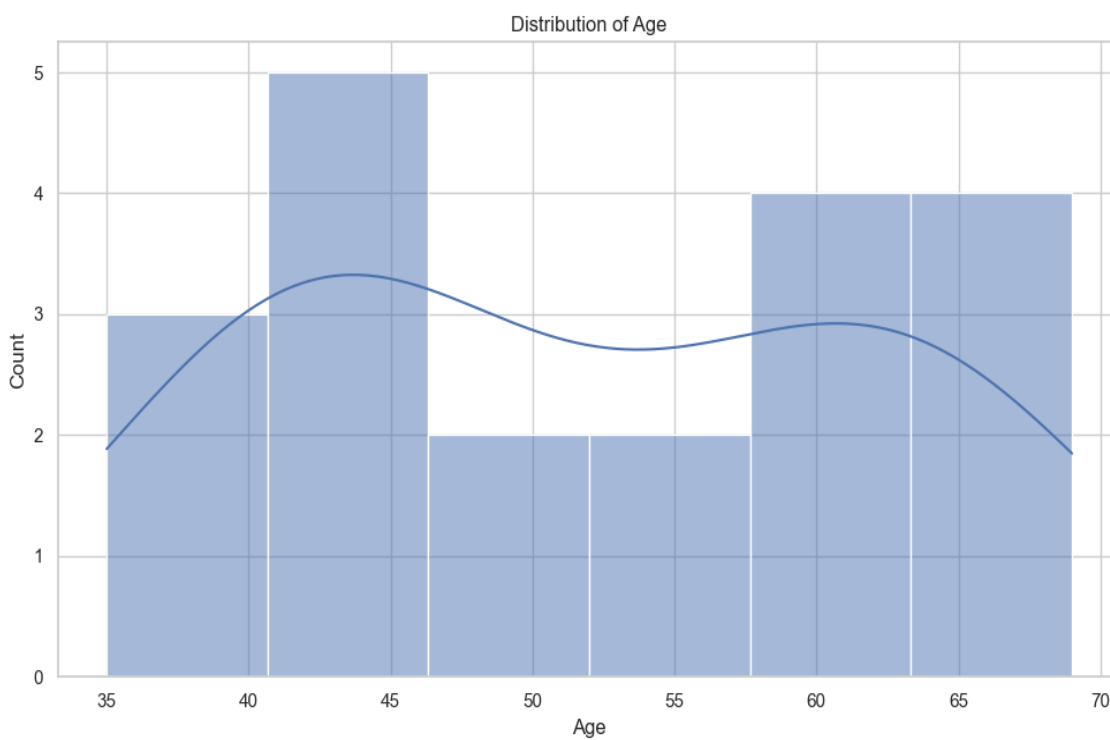
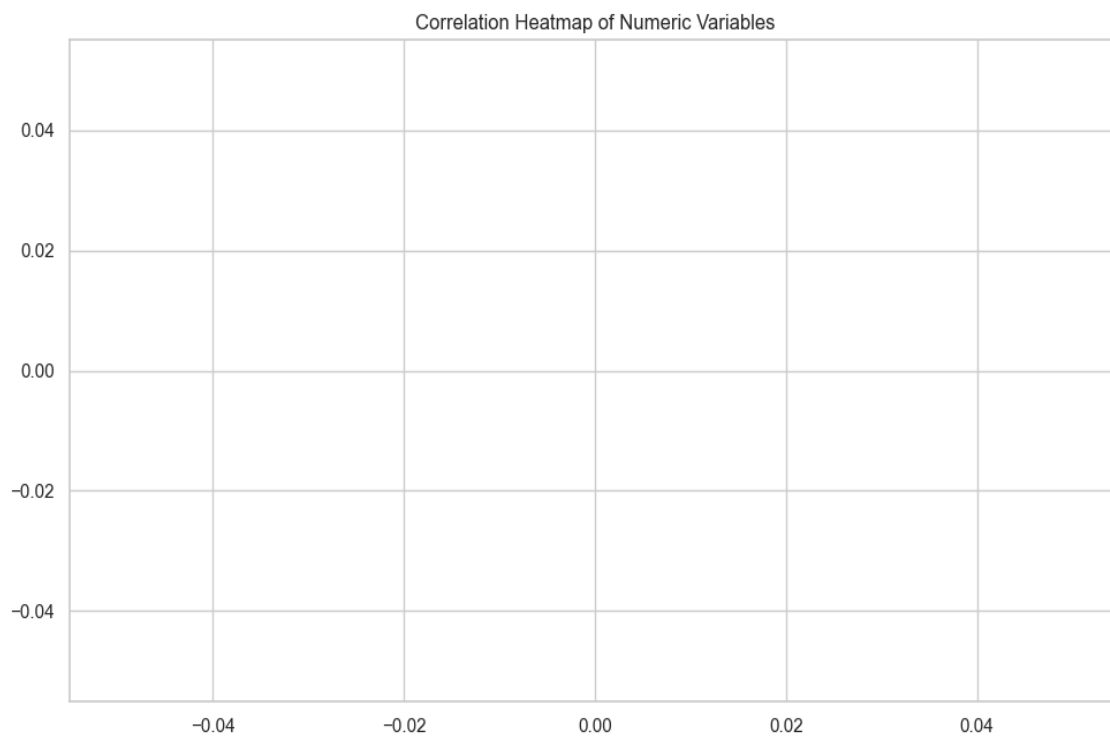
Key Insights

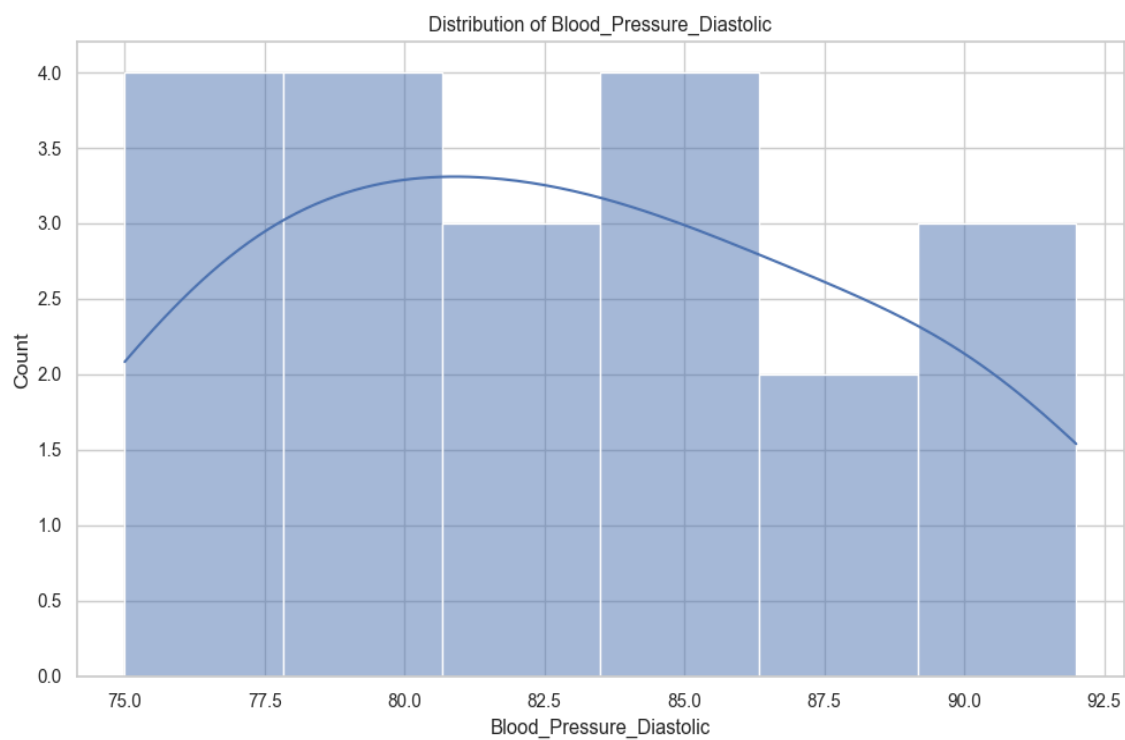
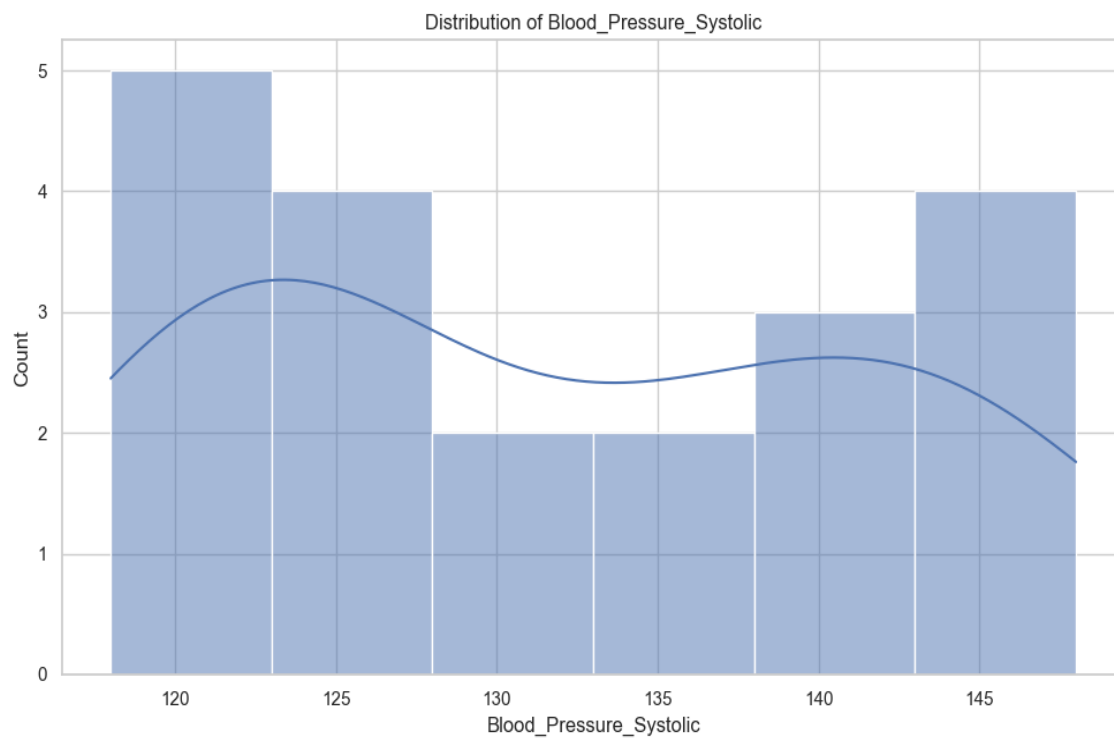
- Age: Average = 51.75, Range = 35.00 to 69.00
- Blood_Pressure_Systolic: Average = 131.65, Range = 118.00 to 148.00
- Blood_Pressure_Diastolic: Average = 82.80, Range = 75.00 to 92.00
- Heart_Rate: Average = 73.70, Range = 68.00 to 82.00
- Body_Temperature: Average = 98.65, Range = 98.40 to 98.90
- Blood_Sugar_Fasting: Average = 107.30, Range = 85.00 to 145.00
- Cholesterol: Average = 198.45, Range = 165.00 to 250.00
- BMI: Average = 25.81, Range = 21.50 to 30.10
- Exercise_Frequency: Average = 2.50, Range = 0.00 to 5.00
- Sleep_Hours: Average = 6.55, Range = 5.00 to 8.00
- Most common Patient_ID: P001 (1 occurrences)
- Most common Gender: M (10 occurrences)
- Most common Medical_Condition: Hypertension (6 occurrences)
- Most common Smoking_Status: Never (11 occurrences)
- Most common Medication: Metformin (3 occurrences)

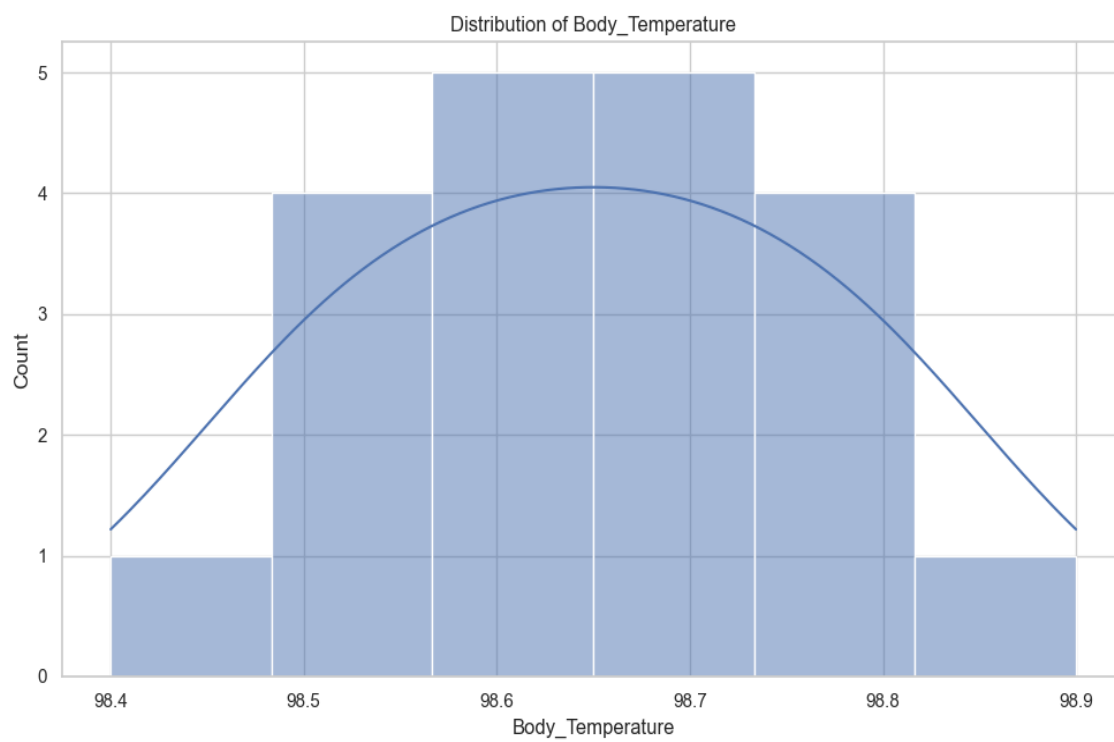
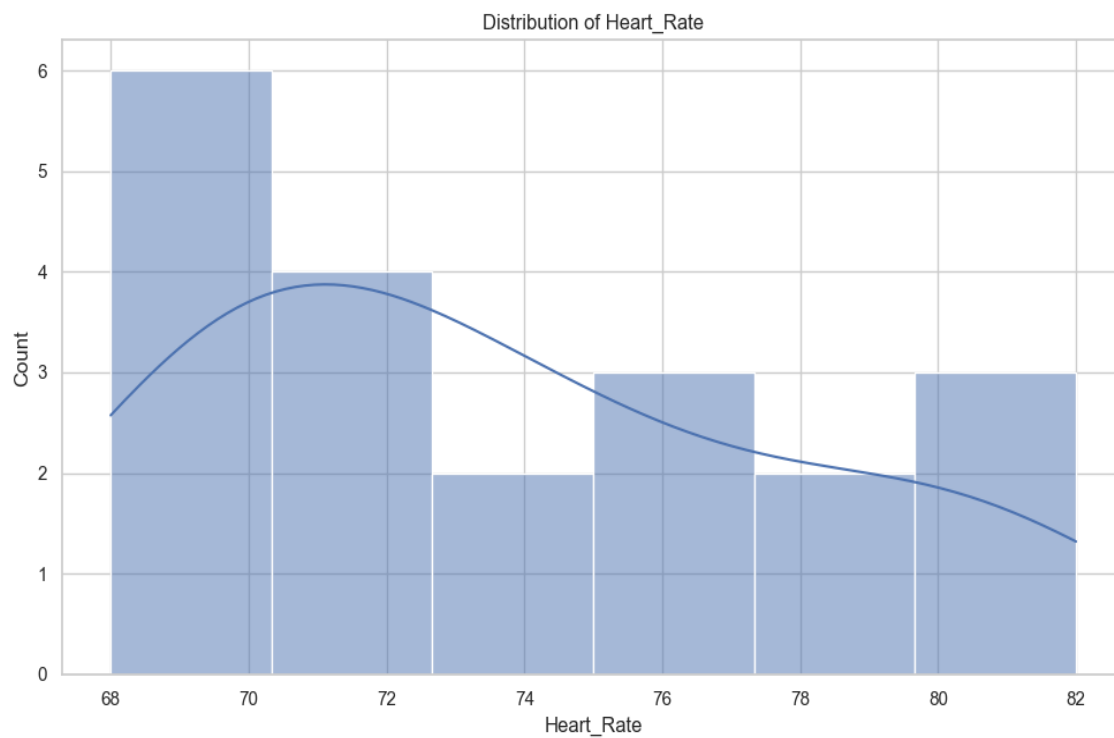
Recommendations

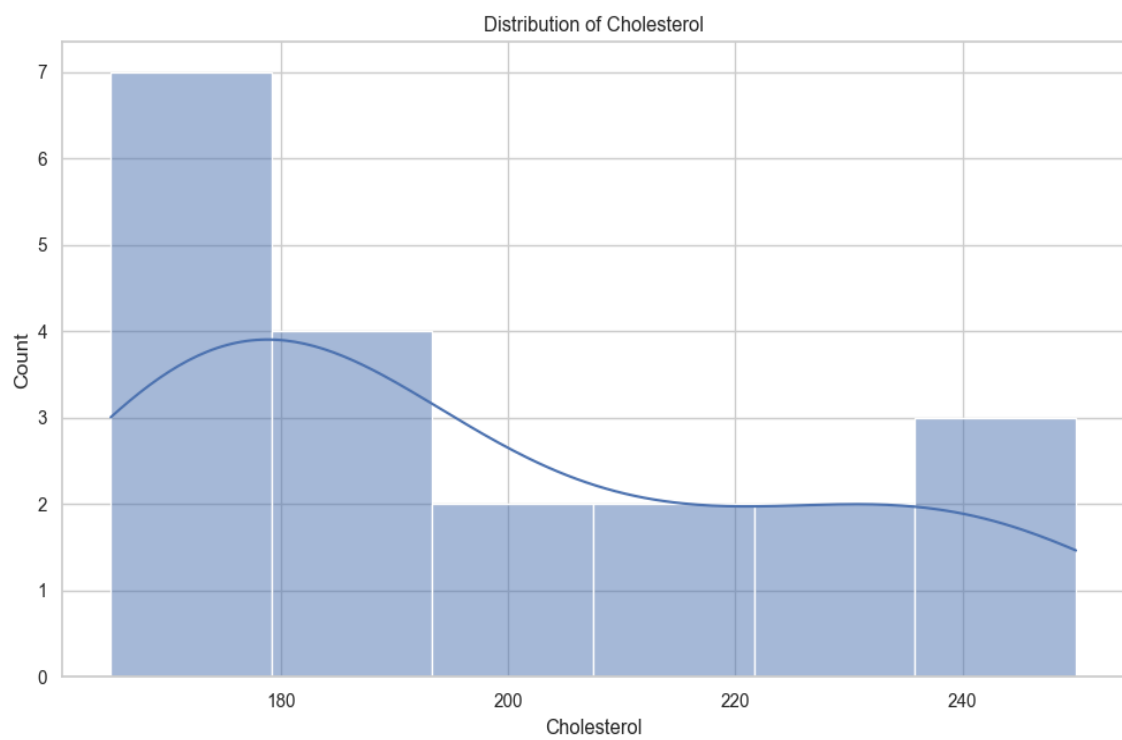
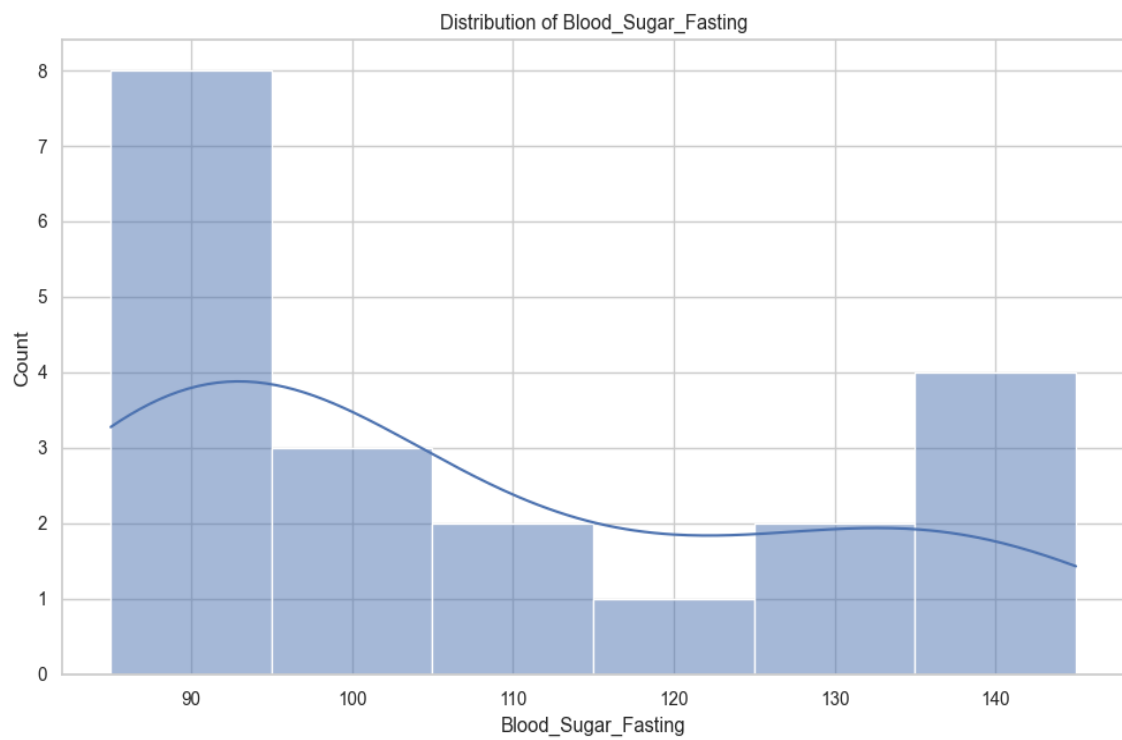
- Consider handling missing values in the dataset

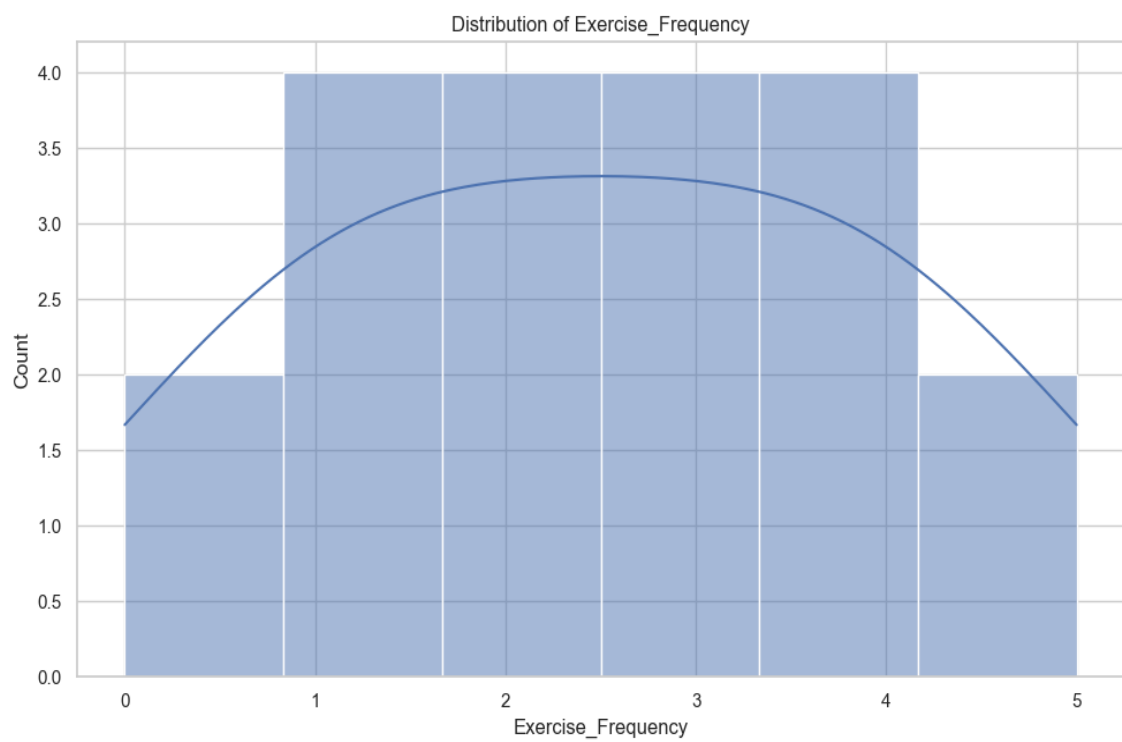
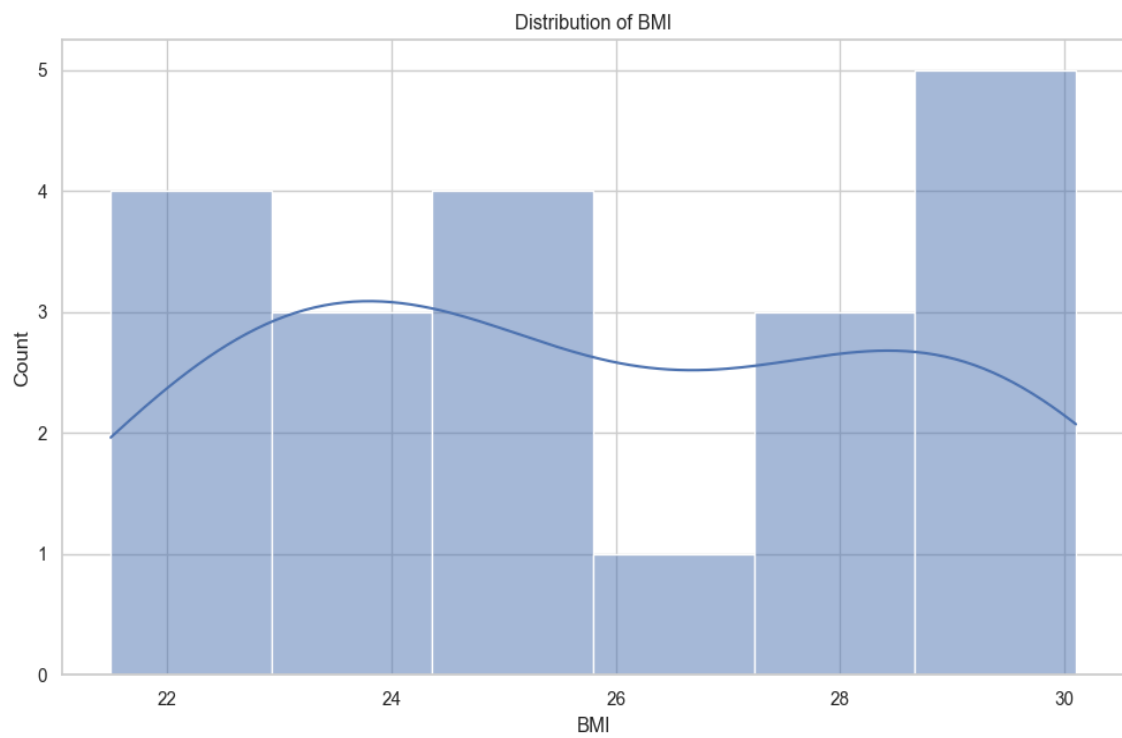
Visualizations

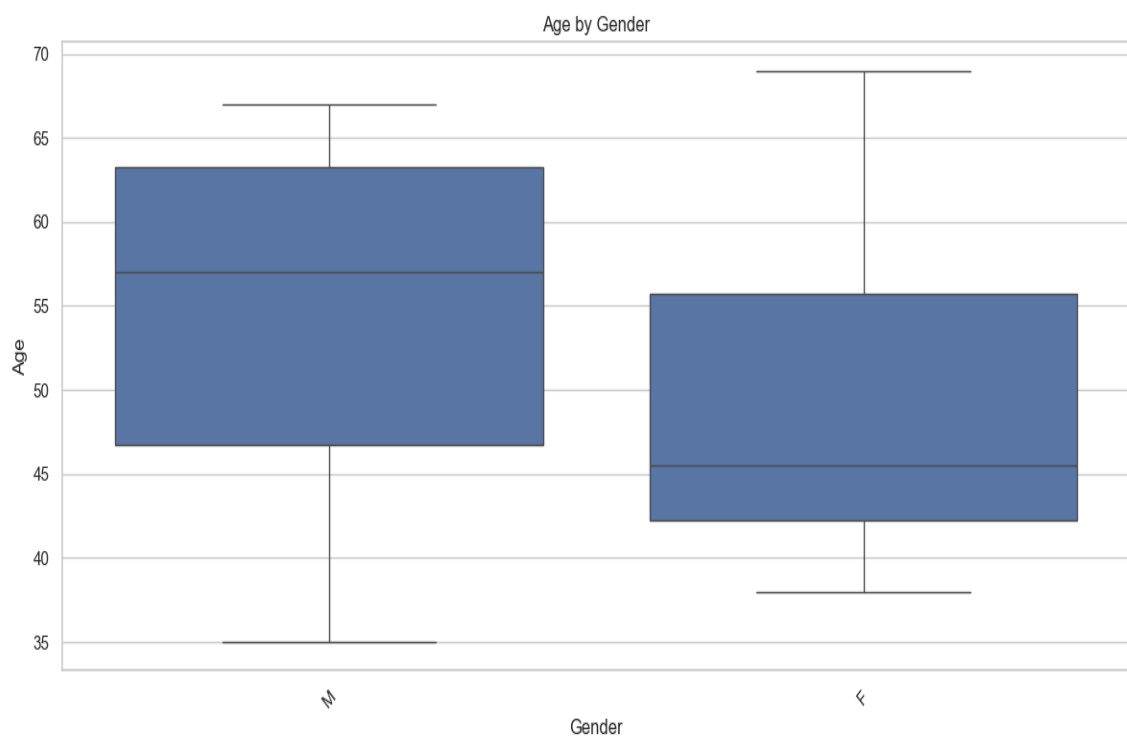
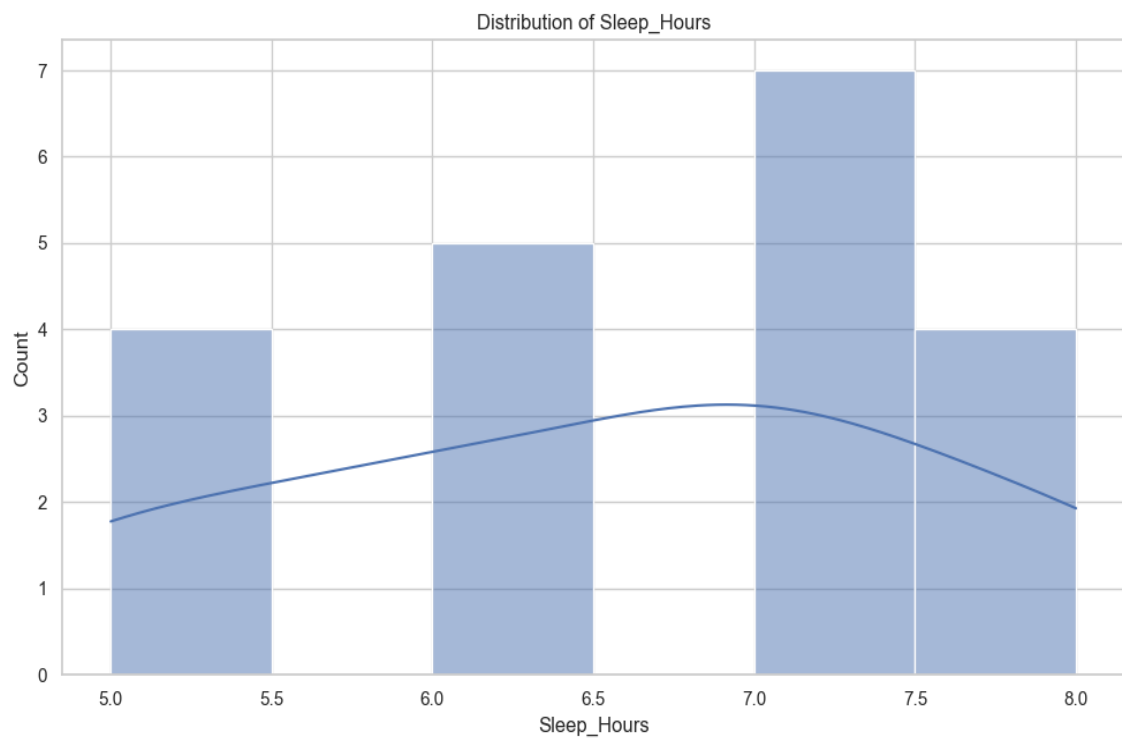


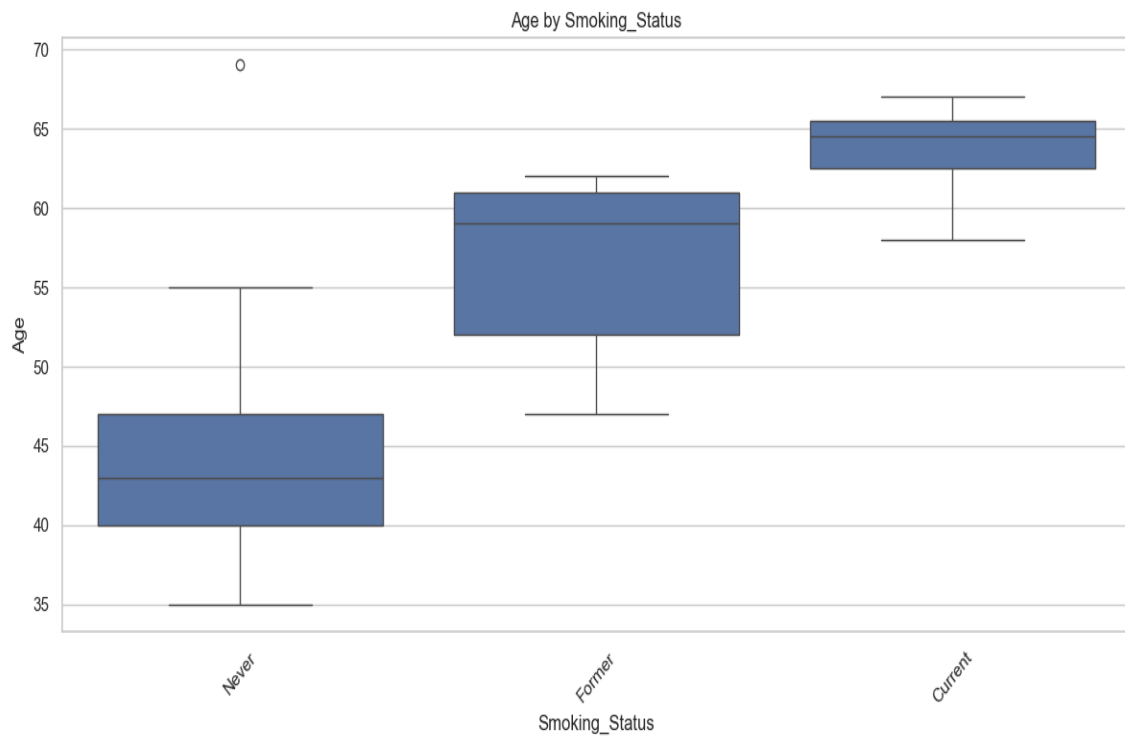
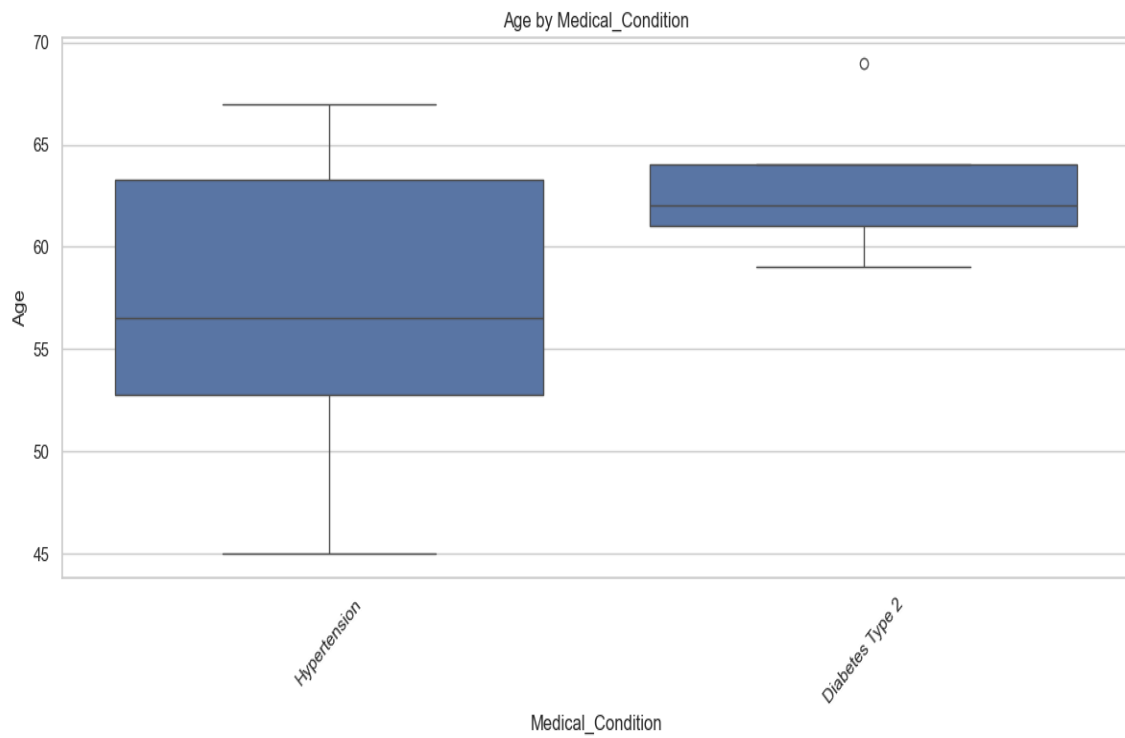


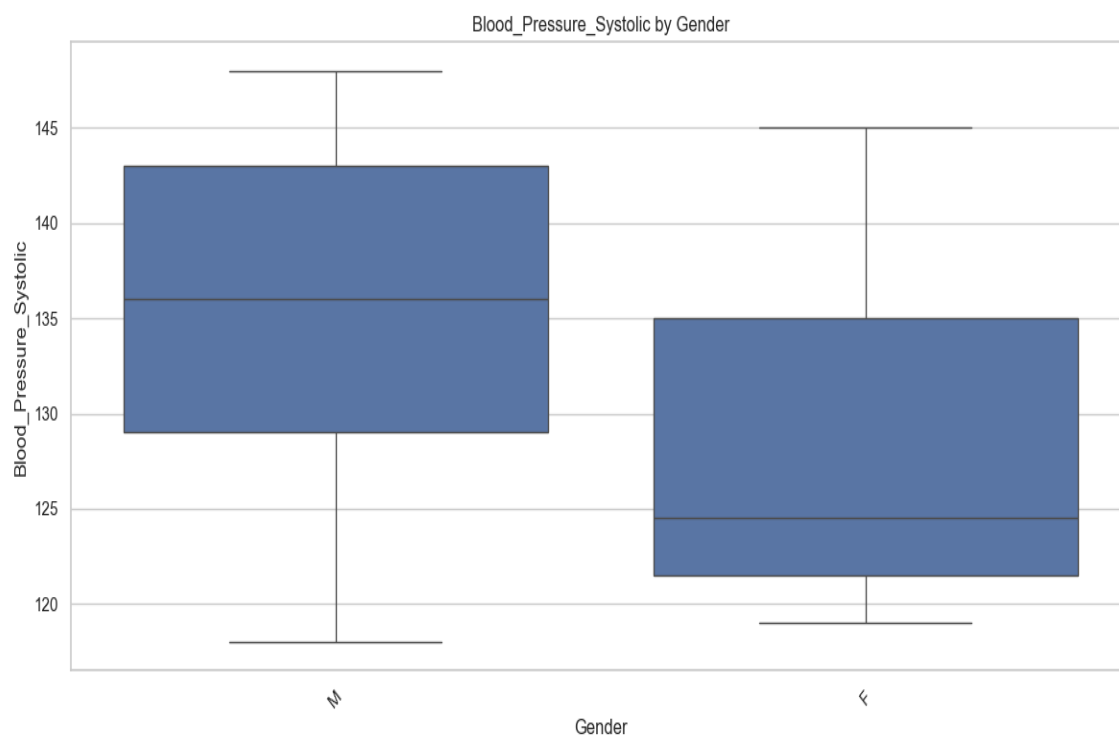
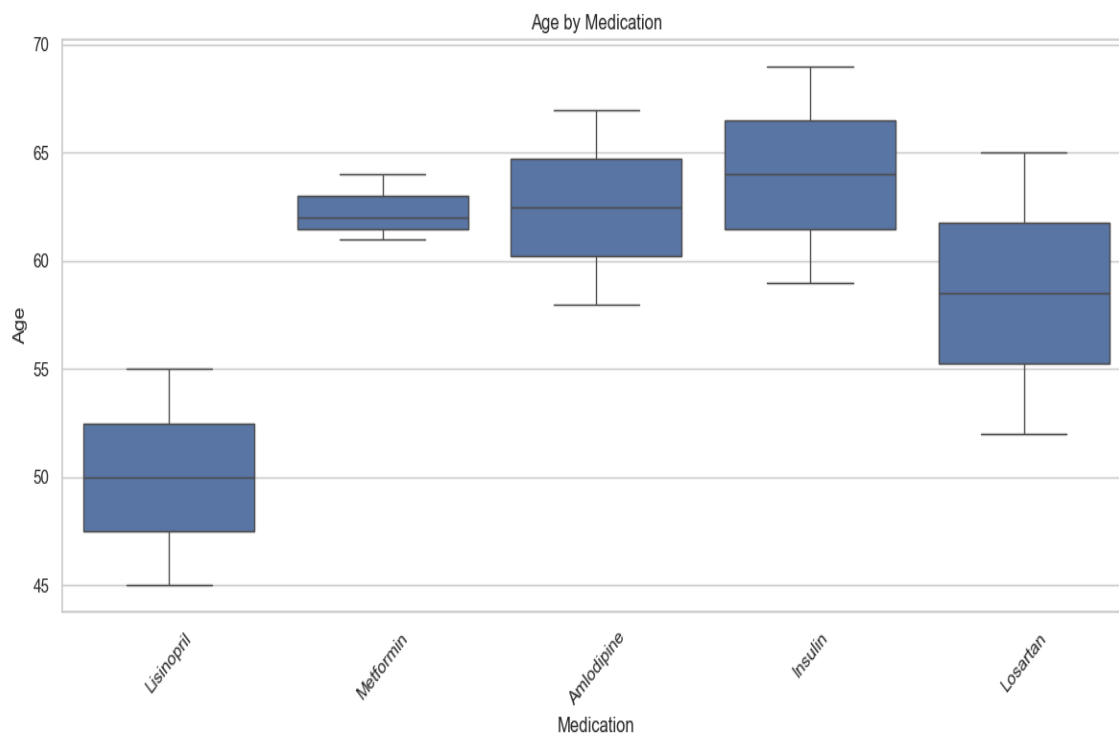


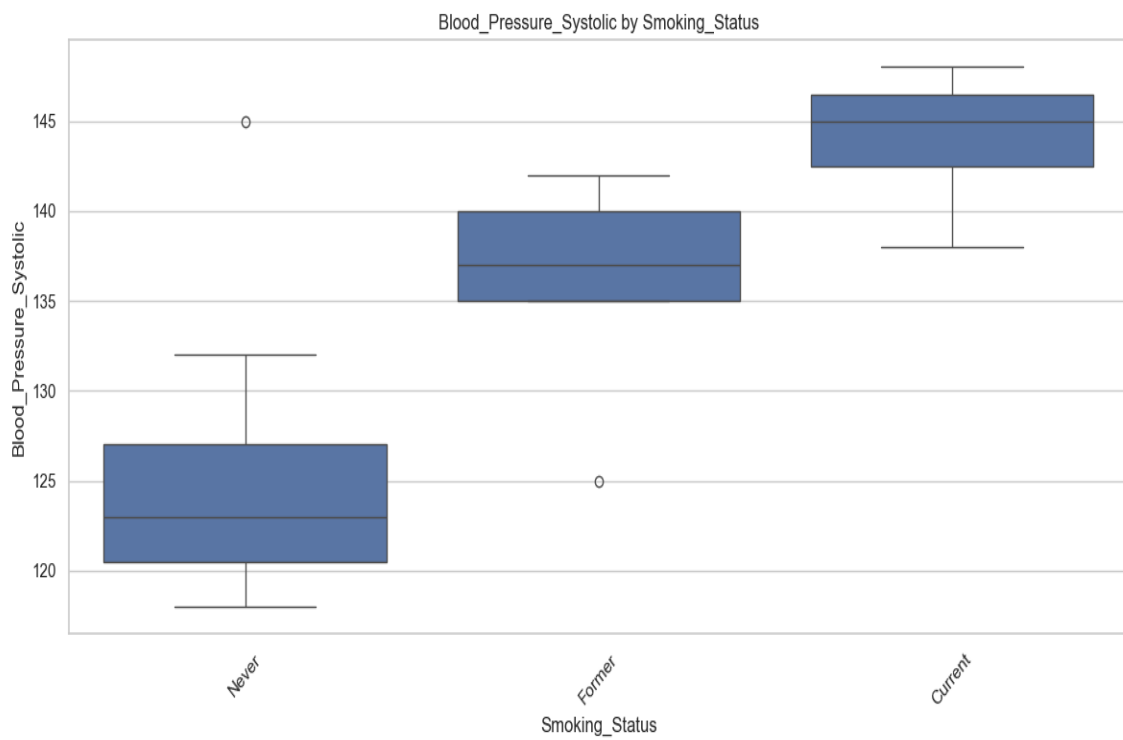
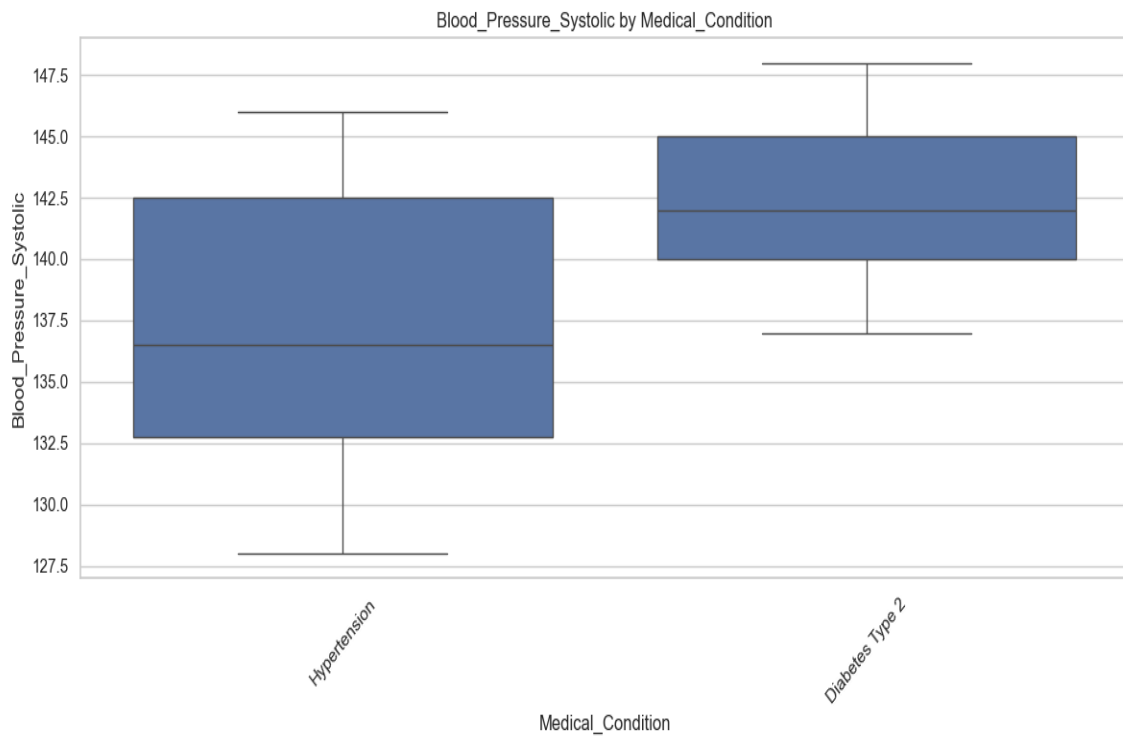


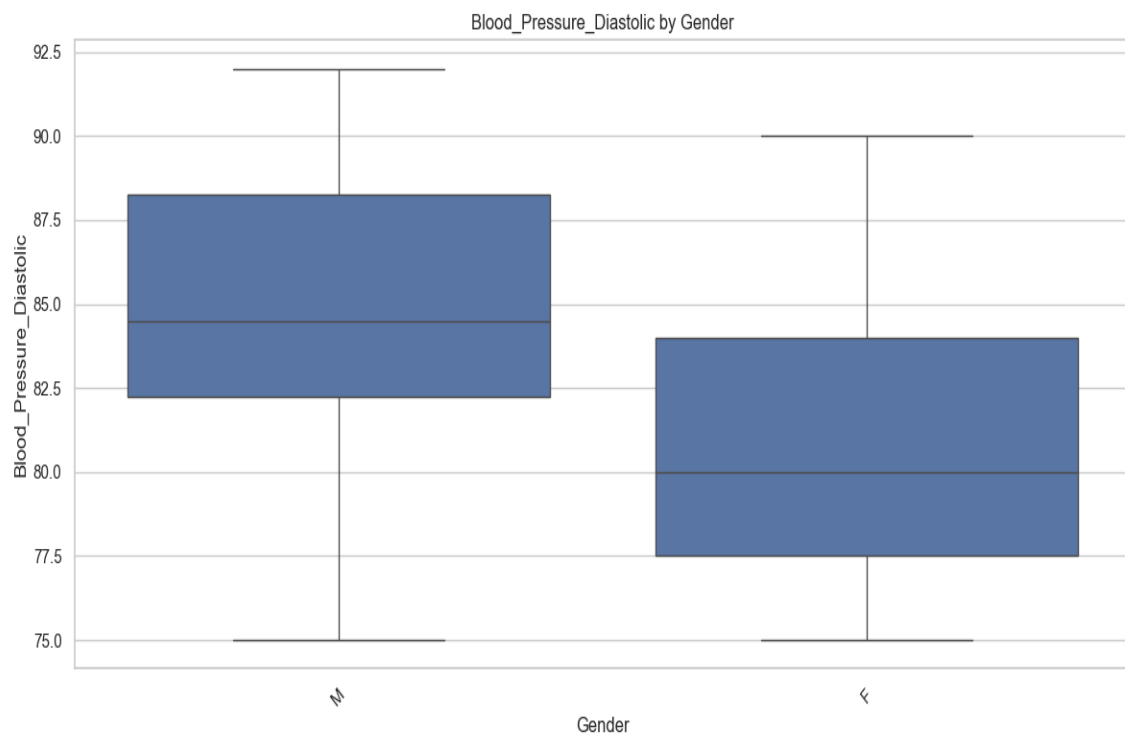
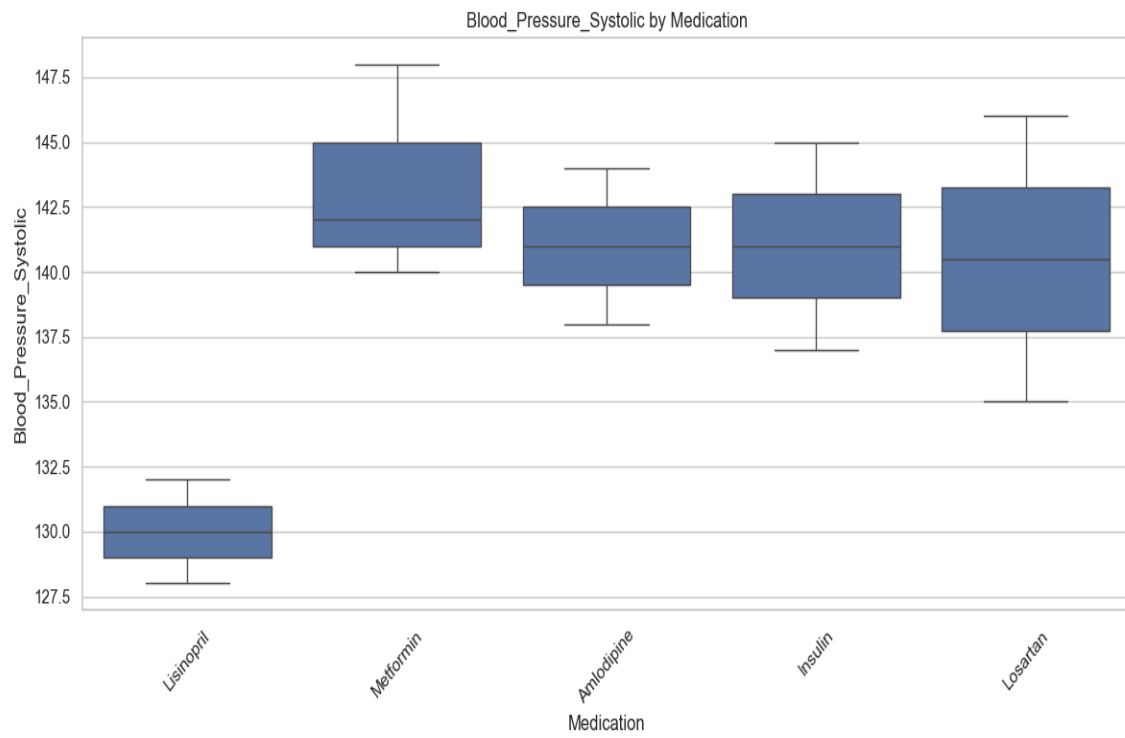


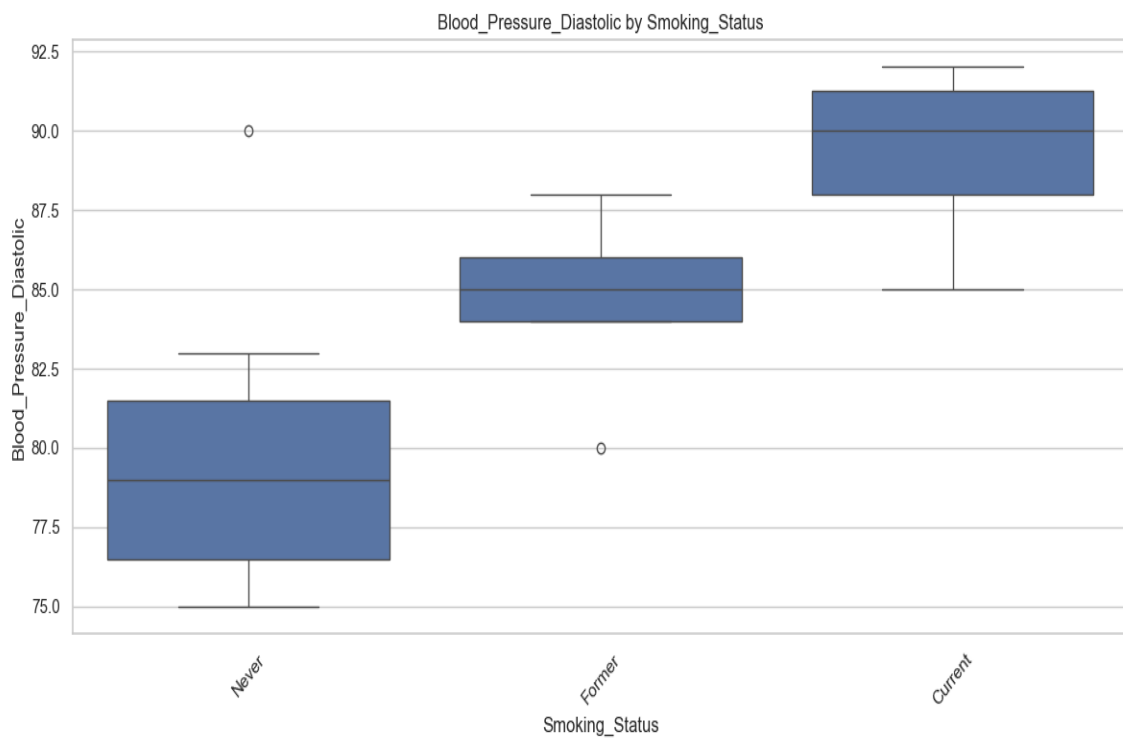
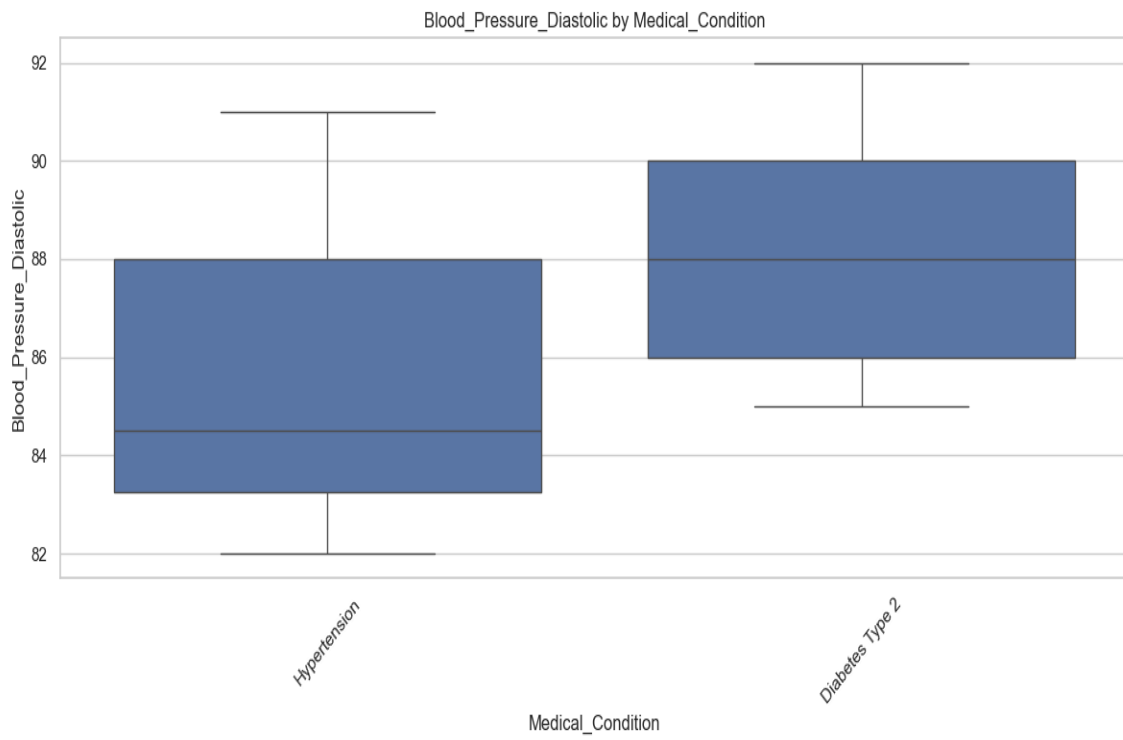


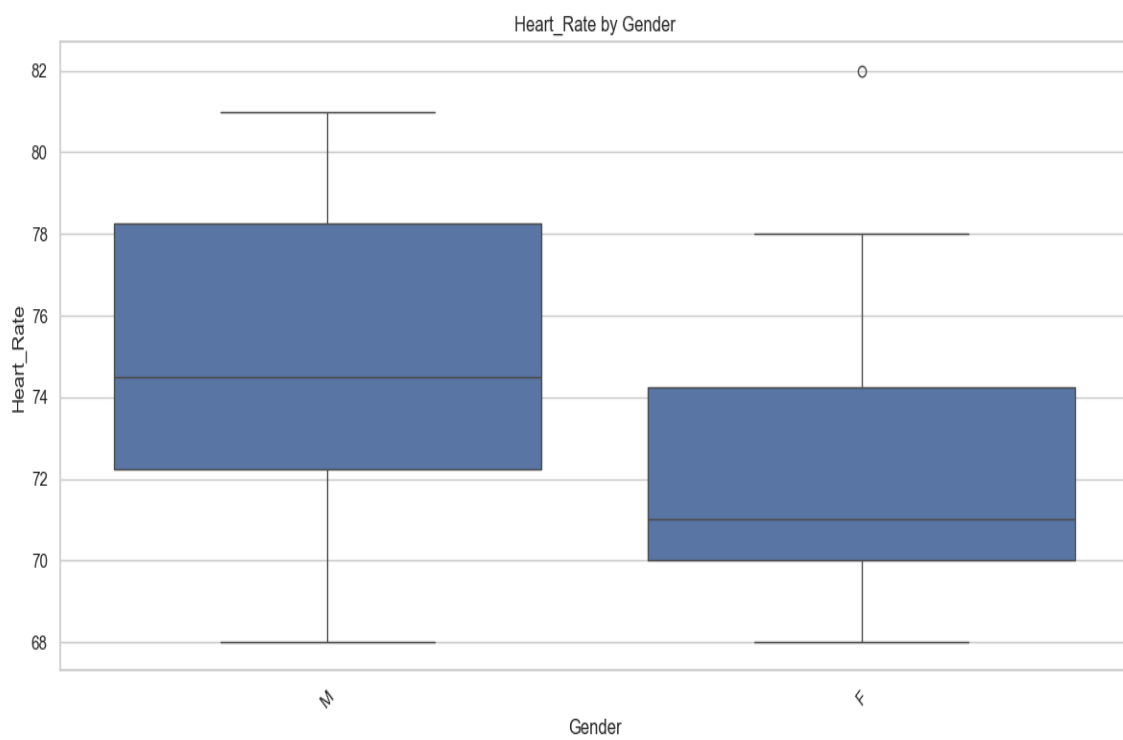
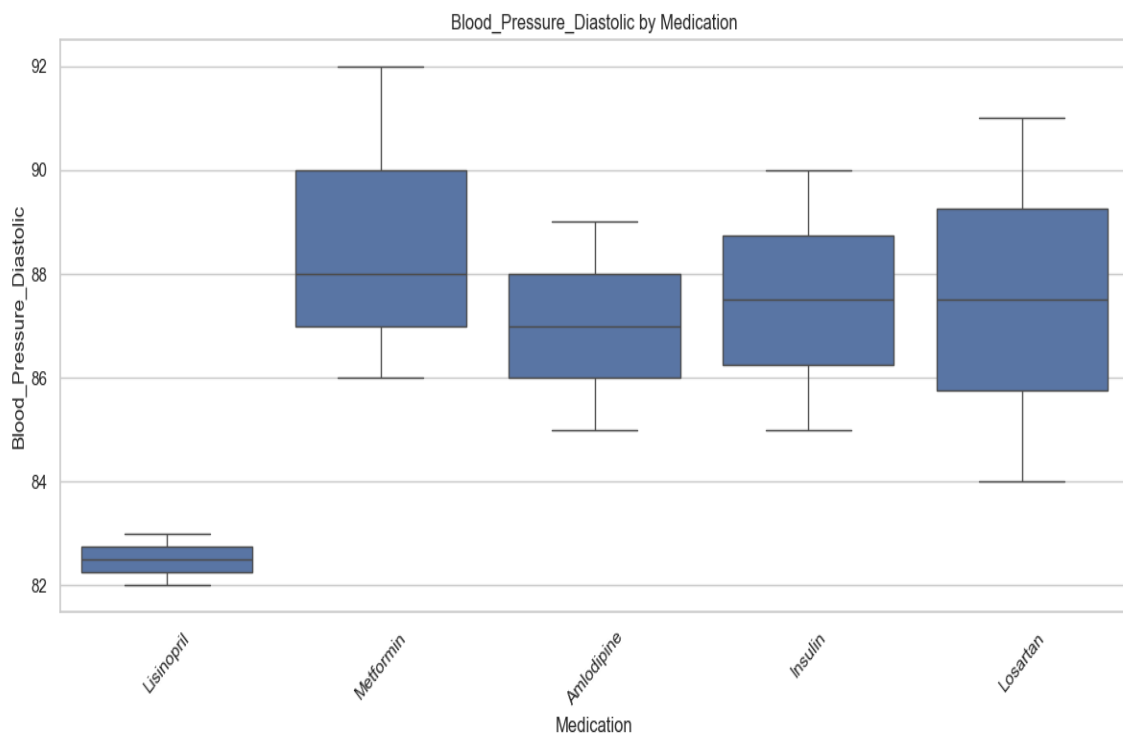


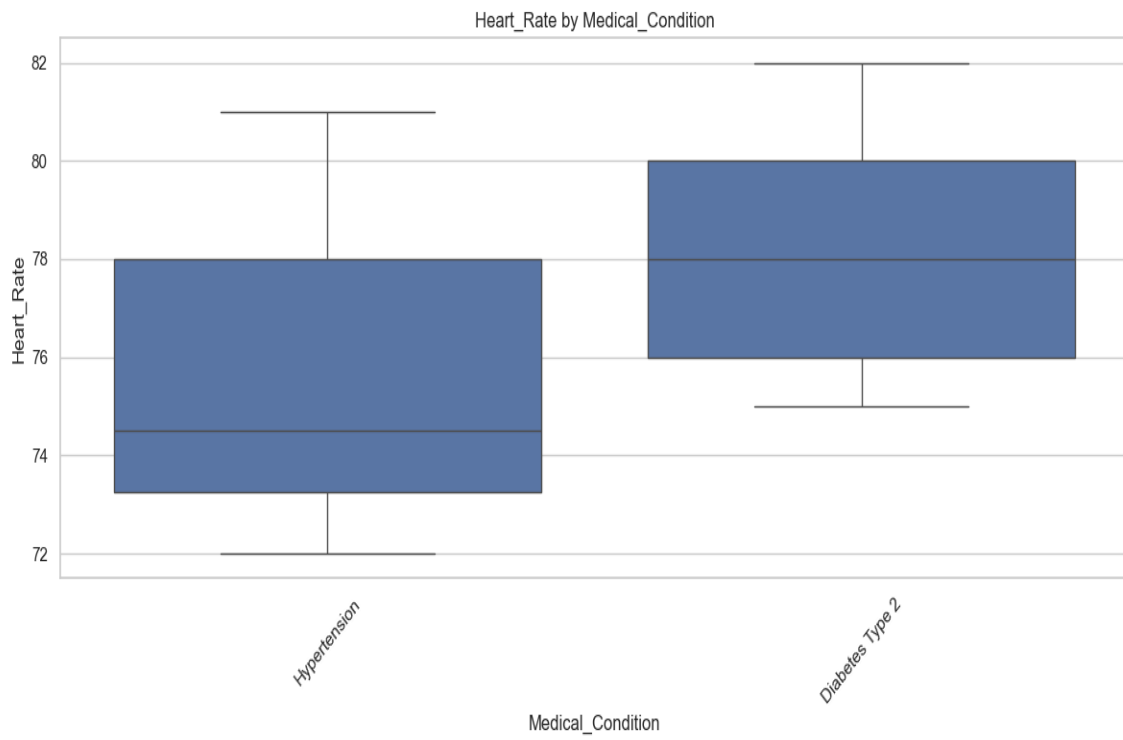


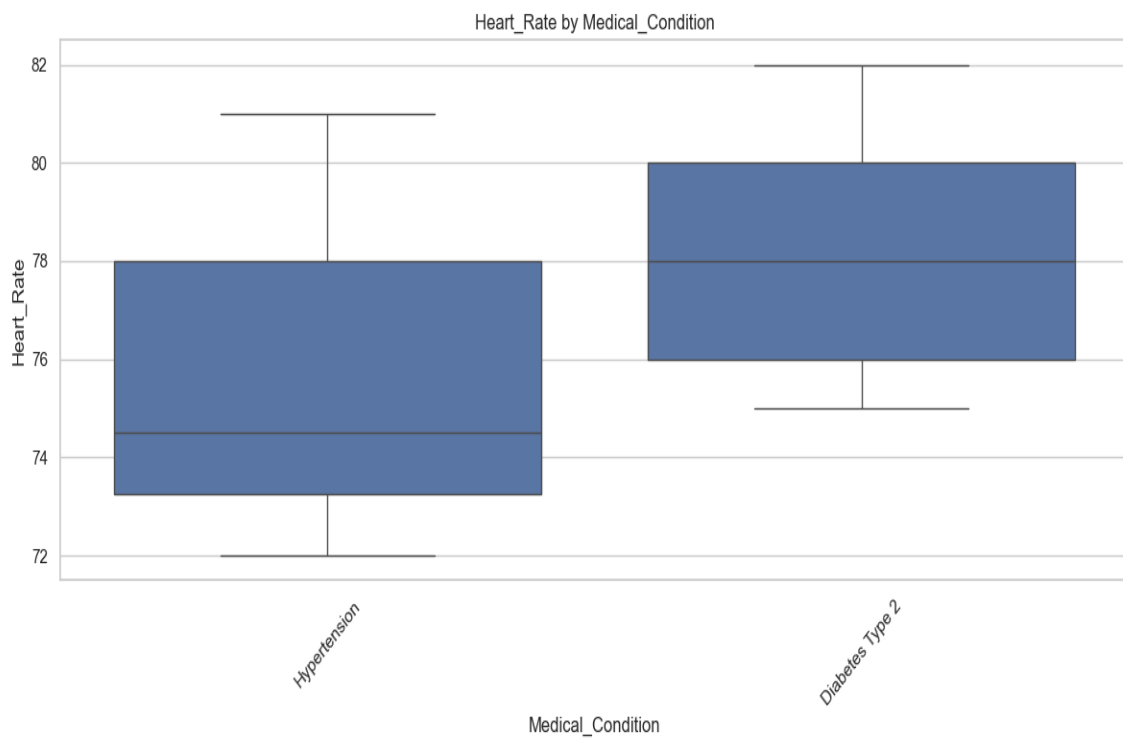












Distribution of Cholesterol

