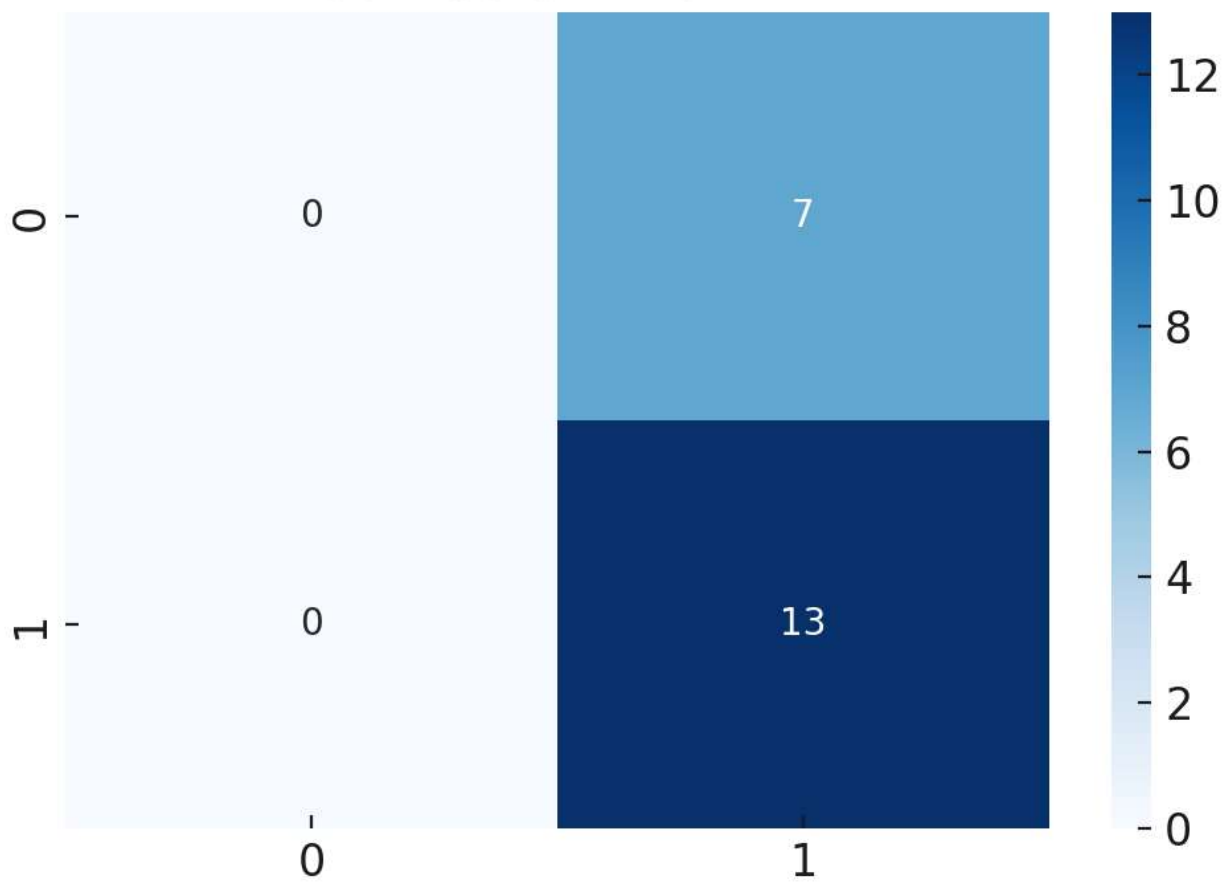
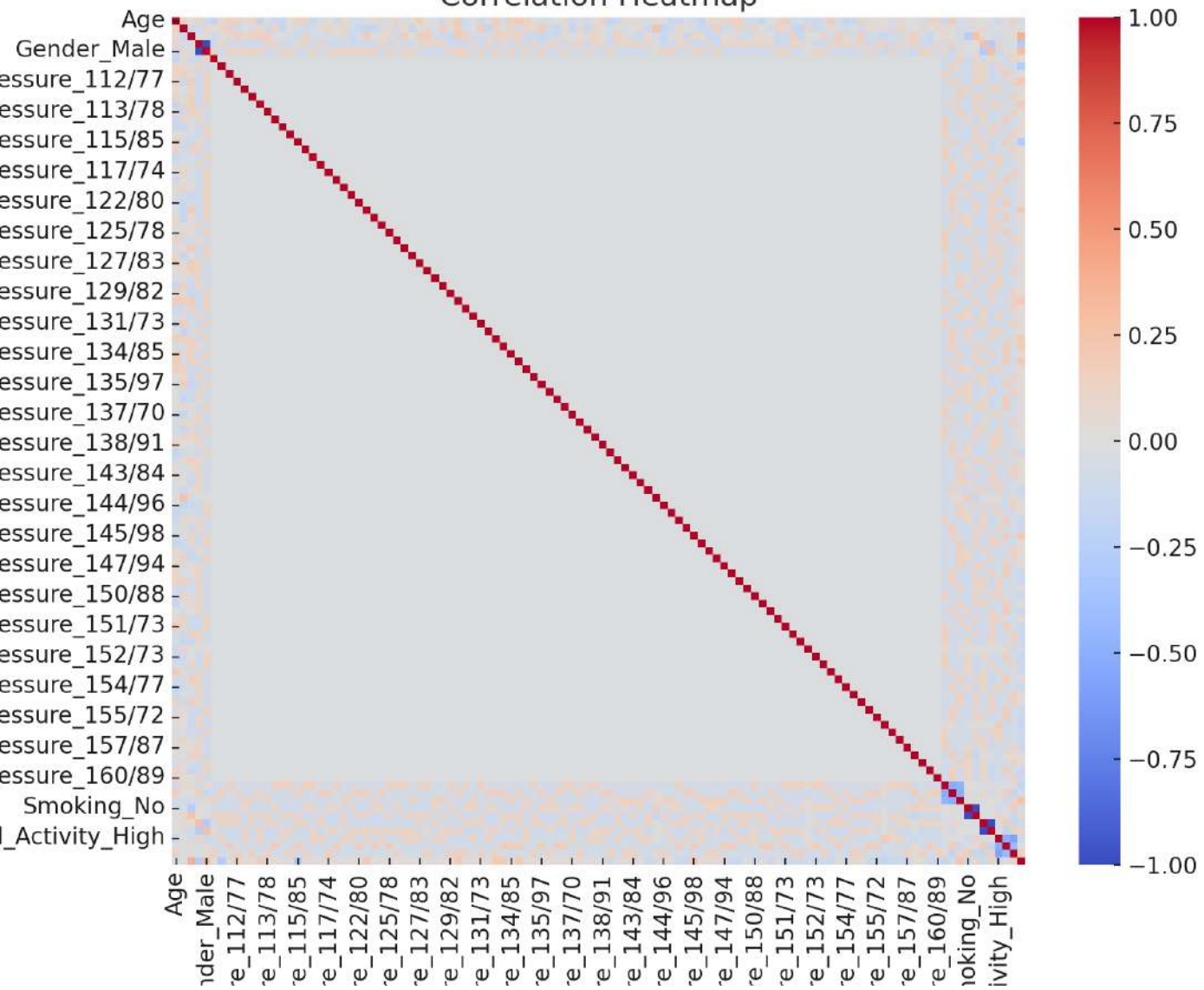
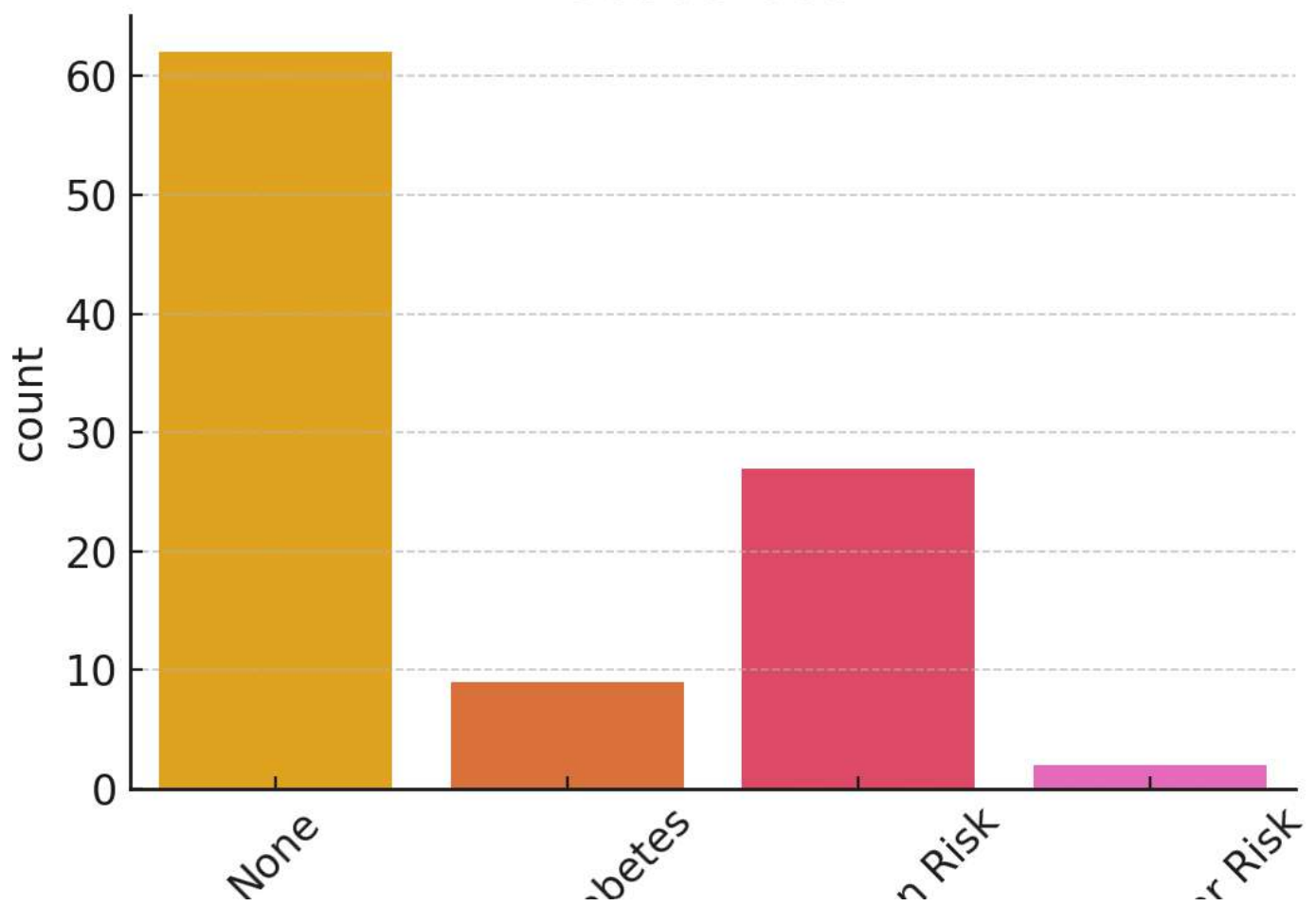


Confusion Matrix

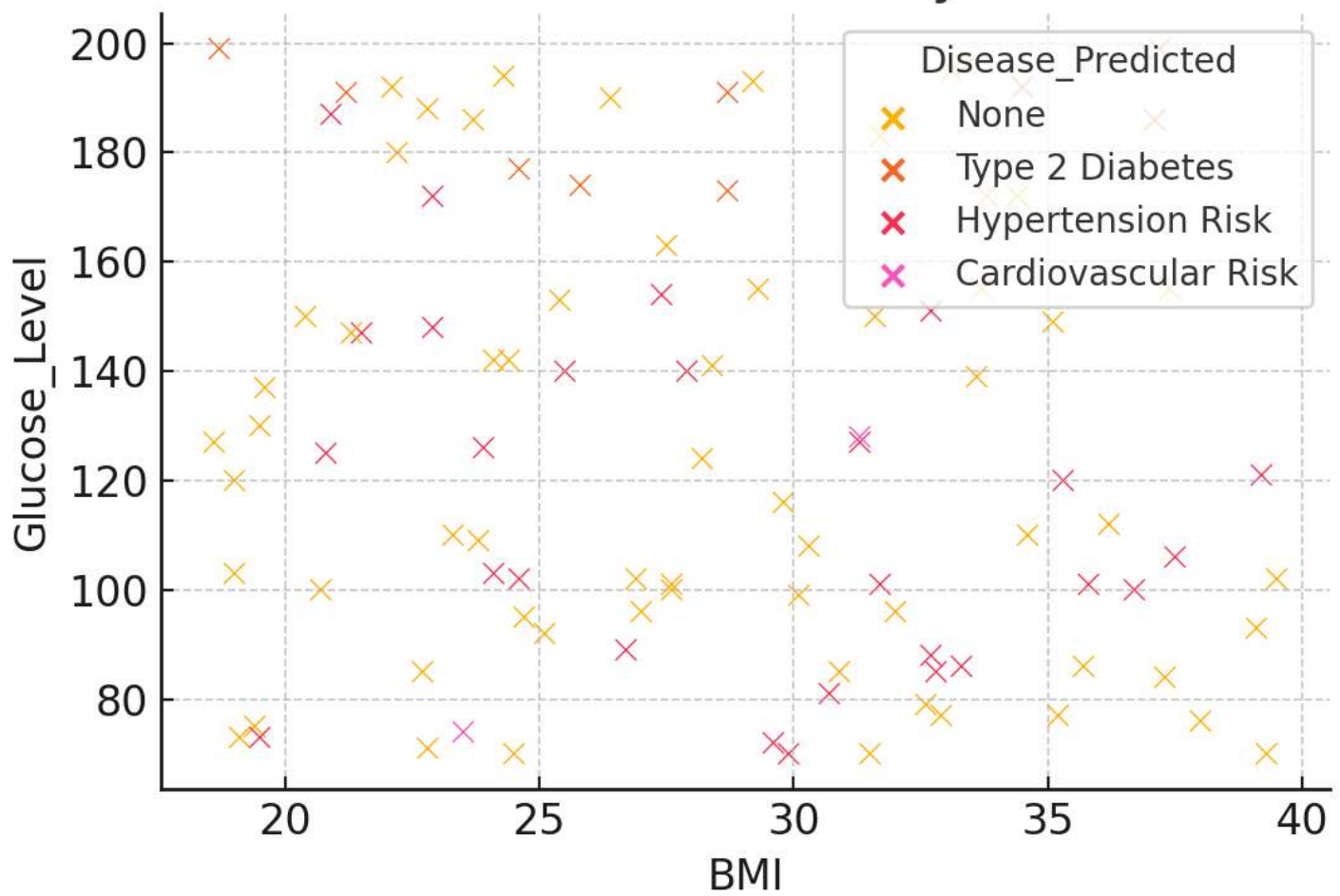




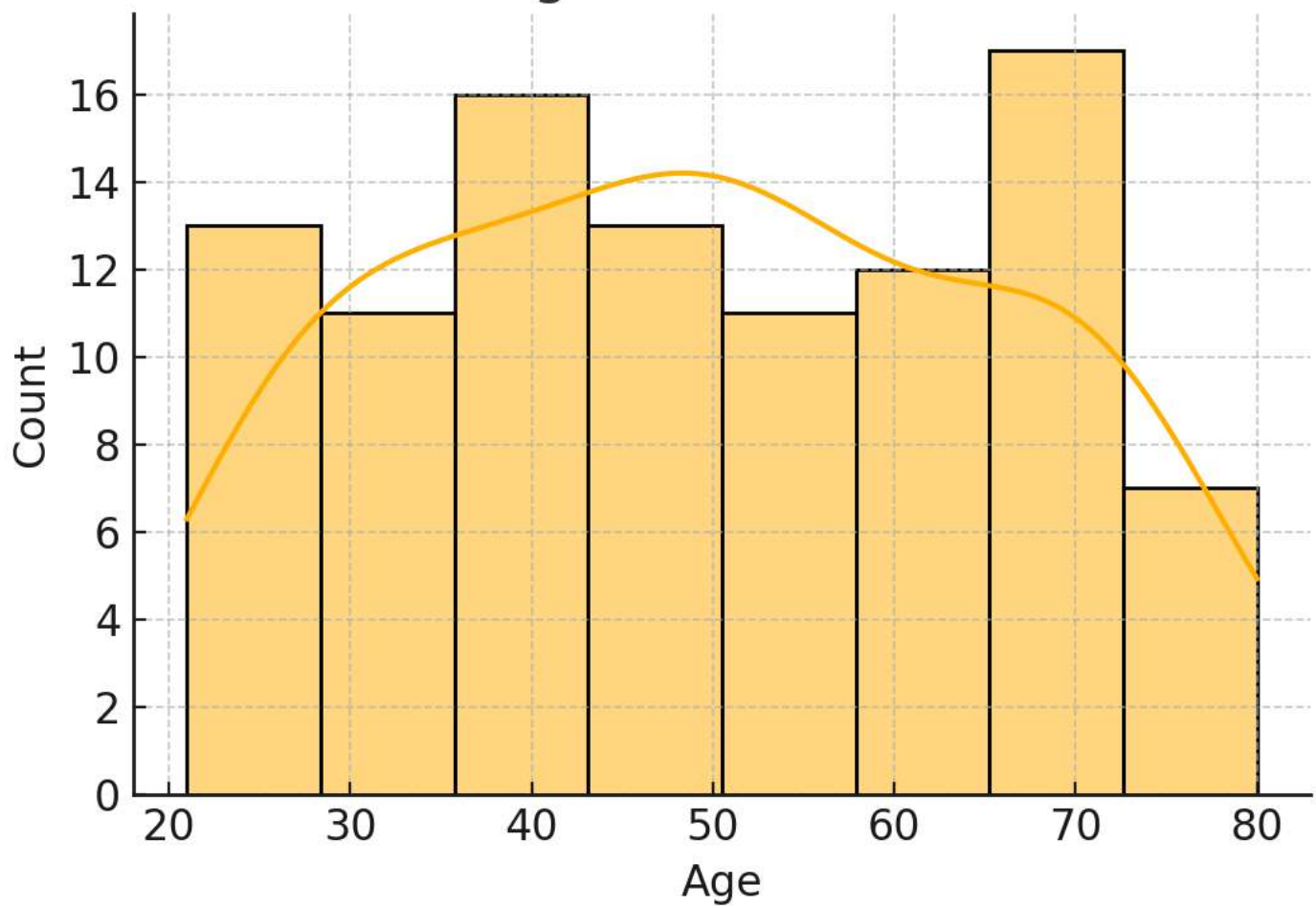
Disease Count



# BMI vs Glucose Level by Disease



# Age Distribution



# Data Preprocessing

- Load dataset from CSV file
- Handle missing values (simple imputation)
- Encode categorical variables into numerical values
- Split data into features and target
- Scale features to standardize their range