Heart Disease Prediction Report

Report Summary

Generated: 2025-05-29 14:44:30

Model Used: Random Forest

Model Accuracy: 88.52%

Prediction: Low Heart Disease Risk

Confidence Level: 30.00%

Patient Information

Age: 29
Sex: 1
Cp: 0
Trestbps: 120
Chol: 245
Fbs: 0
Restecg: 0
Thalach: 150
Exang: 0
Oldpeak: 1.0
Slope: 0
Ca: 0
Thal: 0

Key Features Used in Prediction

- Sex
- Cp
- Chol
- Fbs
- Restecg
- Thalach
- Oldpeak
- Slope

- Thal

Recommendations

- Continue maintaining healthy lifestyle habits
- Regular check-ups with healthcare provider
- Keep monitoring cardiovascular risk factors
- Maintain healthy diet and exercise routine