

# Heart Disease Prediction Report

User Input Data:

Parameter	Value
age	22
sex	Female
cp	Non-anginal Pain
trestbps	80
chol	82
fbs	False
restecg	Left Ventricular Hypertrophy
thalach	85
exang	Yes
oldpeak	85
slope	Flat
ca	2
thal	Reversible Defect

Prediction Result: No Heart Disease (Negative)

Advice:

Ø=βâ No Heart Disease Detected (Negative)

Great news! Your test results do not show signs of heart disease. But staying heart-healthy is a lifelong effort.

Continue with these practices to maintain your heart health —

Ø<βN Diet & Nutrition:

- Follow a Mediterranean-style diet — rich in vegetables, fruits, whole grains, and lean proteins.
- Avoid processed, sugary, and fatty foods.
- Use healthy fats like olive oil instead of butter or margarine.
- Reduce salt to help keep blood pressure in check.

Ø<βÃ &@p Lifestyle:

- Be physically active at least 150 minutes a week (e.g., brisk walking, cycling).
- Avoid tobacco in all forms — it damages your heart and blood vessels.
- Limit alcohol consumption.
- Maintain a healthy weight and sleep 7–8 hours nightly.
- Practice stress reduction techniques such as yoga, meditation, or deep breathing.

Ø>Ýê Monitor Regularly:

- Get your blood pressure, cholesterol, and glucose levels checked routinely.
- If you have a family history of heart disease, keep up with screenings.

' Keep in touch with your healthcare provider for periodic evaluation.

'dp A healthy lifestyle today means a healthier heart tomorrow!