## **Heart Disease Prediction System**

## **Patient Information:**

Name: Maham Razzaq

Age: 21

Gender: female

Email: mahamrazzaq97@gmail.com

## **Prediction Details:**

Prediction ID: 42

Prediction Label: Heart Disease

Risk Level: High

Model Used: XGBoost Classifier

Confidence Score: 52.68%

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## **Recommendations for a Healthy Heart:**

- 1. Don't smoke or use tobacco.
- 2. Get moving: Aim for at least 30 to 60 minutes of activity daily.
- 3. Eat a heart-healthy diet including:
  - Vegetables and fruits
  - Beans or other legumes
  - Lean meats and fish
  - Low-fat or fat-free dairy foods
  - Whole grains
  - Healthy fats such as olive oil and avocado

Note: Consult a cardiologist for treatment and diagnosis. ML Systems can make mistakes.