

## Attribute Information

1. age – age in years
2. sex – sex (1 = male; 0 = female)
3. cp – chest pain type
  - a. 1: typical angina
  - b. 2: atypical angina
  - c. 3: non-anginal pain
  - d. 4: asymptomatic
4. trestbps – resting blood pressure (in mm Hg on admission to the hospital)
5. chol – serum cholesterol in mg/dl
6. fbs – fasting blood sugar > 120 mg/dl (1 = true; 0 = false)
7. restecg - resting electrocardiographic results
  - a. 0: normal
  - b. 1: having ST-T wave abnormality (T wave inversions and/or ST elevation or depression of > 0.05 mV)
  - c. 2: showing probable or definite left ventricular hypertrophy by Estes' criteria
8. thalach – maximum heart rate achieved
9. exang – exercise induced angina (1 = yes; 0 = no)
10. oldpeak – ST depression induced by exercise relative to rest
11. slope – the slope of the peak exercise ST segment
12. ca – number of major vessels (0-3) colored by flourosopy
13. thal – 3 = normal; 6 = fixed defect; 7 = reversable defect
14. target – diagnosis of heart disease (angiographic disease status)
  - a. 0: < 50% diameter narrowing
  - b. 1: > 50% diameter narrowing