

1. age: age in years
2. sex: sex
 - 1 = male
 - 0 = female
3. cp: chest pain type
 - Value 0: Typical angina
 - Value 1: Atypical angina
 - Value 2: non-anginal pain
 - Value 3: 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
 - Value 0: Normal
 - Value 1: having ST-T wave abnormality (T wave inversions and/or ST elevation or depression of > 0.05 mV)
 - Value 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
 - Value 0: upsloping
 - Value 1: flat
 - Value 2: downsloping
12. ca: number of major vessels (0-3) colored by fluoroscopy
13. thal:
 - 0 = error
 - 1 = fixed defect
 - 2 = normal
 - 3 = reversable defect
14. target (the label):
 - 0 = no disease,
 - 1 = disease