

## About Heart Disease Dataset

### Description:

This data set contains 13 attributes related to the reason of occurring heart disease.

The "target" field refers to the presence of heart disease in the patient. It is integer valued 0 = no disease and 1 = disease.

Objective is to cluster patients with similar cardiac risk profiles.

### Feature List:

1. age
2. sex
3. chest pain type (4 values)
4. resting blood pressure
5. serum cholesterol in mg/dl
6. fasting blood sugar > 120 mg/dl
7. resting electrocardiographic results (values 0,1,2)
8. maximum heart rate achieved
9. exercise induced angina
10. oldpeak = ST depression induced by exercise relative to rest
11. the slope of the peak exercise ST segment
12. number of major vessels (0-3) colored by flourosopy
13. thal: 0 = normal; 1 = fixed defect; 2 = reversable defect