7. Attribute Information:

-- Only 14 used

-- 1. #3 (age)

-- 2. #4 (sex)

-- 3. #9 (cp)

-- 4. #10 (trestbps)

-- 5. #12 (chol)

-- 6. #16 (fbs)

-- 7. #19 (restecg)

-- 8. #32 (thalach)

-- 9. #38 (exang)

-- 10. #40 (oldpeak)

-- 11. #41 (slope)

-- 12. #44 (ca)

-- 13. #51 (thal)

-- 14. #58 (num) (the predicted attribute)

-- Complete attribute documentation:

3 age: age in years

4 sex: sex (1 = male; 0 = female)

9 cp: chest pain type

-- Value 1: typical angina

-- Value 2: atypical angina

-- Value 3: non-anginal pain

-- Value 4: non-anginal pain

10 trestbps: resting blood pressure (in mm Hg on admission to the

hospital)

12 chol: serum cholestoral in mg/dl

16 fbs: (fasting blood sugar > 120 mg/dl) (1 = true; 0 = false)

19 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 hypertrophymax

by Estes' criteria

32 thalach: maximum heart rate achieved

38 exang: exercise induced angina (1 = yes; 0 = no)

40 oldpeak = ST depression induced by exercise relative to rest

41 slope: the slope of the peak exercise ST segment

-- Value 1: upsloping

-- Value 2: flat

-- Value 3: downsloping

44 ca: number of major vessels (0-3) colored by flourosopy

51 thal: 3 = normal; 6 = fixed defect; 7 = reversable defect

58 num: diagnosis of heart disease (angiographic disease status)

-- Value 0: < 50% diameter narrowing

-- Value 1: > 50% diameter narrowing

(in any major vessel: attributes 59 through 68 are vessels)