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)