**Complete attribute heart disease documentation:**

1. age: age in years
2. sex: sex (1 = male; 0 = female)
3. cp: chest pain type –

* Value 1: typical angina –
* Value 2: atypical angina –
* Value 3: non-anginal pain –
* Value 4: asymptomatic

1. trestbps: resting blood pressure (in mm Hg on admission to the hospital)
2. chol: serum cholestoral in mg/dl
3. fbs: (fasting blood sugar > 120 mg/dl) (1 = true; 0 = false)
4. 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
5. thalach: maximum heart rate achieved
6. exang: exercise induced angina (1 = yes; 0 = no)
7. oldpeak = ST depression induced by exercise relative to rest
8. slope: the slope of the peak exercise ST segment –

* Value 1: upsloping –
* Value 2: flat –
* Value 3: downsloping

1. number of major vessels (0-3) colored by flourosopy
2. thal: 3 = normal; 6 = fixed defect; 7 = reversable defect