## **Dataset Columns Description**

# **Demographic:**

- Age 30–86
- Weight 48–120
- Sex Male, female
- BMI (body mass index Kg/m2) 18-41
- DM (Diabetes Mellitus) Yes, no
- HTN (hyper tension) Yes, no
- Current smoker Yes, no
- Ex-Smoker Yes, no
- FH (family history) Yes, no
- Obesity Yes if MBI > 25, no otherwise
- CRF (chronic renal failure) Yes, no
- CVA (Cerebrovascular Accident) Yes, no
- Airway disease Yes, no
- Thyroid Disease Yes, no
- CHF (congestive heart failure) Yes, no
- DLP (Dyslipidemia) Yes, no

# Symptom and examination:

- BP (blood pressure: mmHg) 90-190
- PR (pulse rate) (ppm) 50–110
- Edema Yes, no
- Weak peripheral pulse Yes, no
- Lung rales Yes, no
- Systolic murmur Yes, no
- Diastolic murmur Yes, no
- Typical Chest Pain Yes, no
- Dyspnea Yes, no
- Function class 1, 2, 3, 4

- · Atypical Yes, no
- Nonanginal CP Yes, no
- Exertional CP (Exertional Chest Pain) Yes, no
- Low Th Ang (low Threshold angina) Yes, no

#### ECG:

- Rhythm Sin, AF
- Q Wave Yes, no
- ST Elevation Yes, no
- ST Depression Yes, no
- Tinversion Yes, no
- LVH (left ventricular hypertrophy) Yes, no
- Poor R progression (poor R wave progression) Yes, no

## Laboratory and echo:

- FBS (fasting blood sugar) (mg/dl) 62–400
- Cr (creatine) (mg/dl) 0.5–2.2
- TG (triglyceride) (mg/dl) 37–1050
- LDL (low density lipoprotein) (mg/dl) 18–232
- HDL (high density lipoprotein) (mg/dl) 15-111
- BUN (blood urea nitrogen) (mg/dl) 6–52
- ESR (erythrocyte sedimentation rate) (mm/h) 1–90
- HB (hemoglobin) (g/dl) 8.9–17.6
- K (potassium) (mEq/lit) 3.0–6.6
- Na (sodium) (mEq/lit) 128–156
- WBC (white blood cell) (cells/ml) 3700–18,000
- Lymph (Lymphocyte) (%) 7–60
- Neut (neutrophil) (%) 32–89
- PLT (platelet) (1000/ml) 25–742
- EF (ejection fraction) (%) 15–60
- Region with RWMA (regional wall motion abnormality) 0, 1, 2, 3, 4

• VHD (valvular heart disease) Normal, mild, moderate, severe