

HEART DISEASES PREDICTION

INPUT VALUES

Adiposity

BMI	Result
18.5 - 24.9	Healthy Weight
25 - 29.9	Over Weight
30 and greater	Obesity
Less than 18.5	Under Weight

Low Density Lipoprotein (ldl)

Value(mmol/L)	Result
2.6 to 3.4	Near Optimal
3.5 to 4.1	Borderline High
4.1 to 4.9	High
greater than 5	Very High
less than 2.6	Optimal

Systolic Blood Pressure

Value(mm Hg)	Blood Pressure Category
120 to 129	Elevated
130 to 139	Hypertension Stage 1
140 to 179	Hypertension Stage 2
Higher than 180	Hypertensive Crisis
Less than 120	Normal

Adiposity	Age	Alcohol	ldl
24	40	50	2.5
Family Hist..	sbp	tobacco	Typea
0	140	10	50

Type A (Score: 1 - 100)

It is a behaviour exhibited by person by being ambitious, organised, impatient and likes to be punctual. They are irritable, hardworkers and career oriented. They are more tend to be stressful.

Tobacco (in Kg)

Tobacco Consumption in kg represents the cumulative weight of Tobacco the person h..

Alcohol Consumption (Range: 0 - 150)

It is itself explanatory but the source from ..

Family History

Whether any one in the family has any records of heart disease.

0 - Absent
1 - Present

