

**"BOOK A TEST WITH US
TODAY & TAKE A STEP
FURTHER TOWARDS
BETTER HEALTH."**

CARDIOVASCULAR DISEASES

Inherited Heart diseases are of various kinds which includes cardiomyopathy, congenital heart, arrhythmias, high blood cholesterol. A lot of these diseases run through the families which includes Coronary Artery Disease, Stroke, heart failures etc which indicates inherited genetic risk factors.

GET IN TOUCH

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**CARDIOVASCULAR
DISEASES**



WHAT TYPE OF PATIENTS SHOULD BE TESTED?

- Patients having enlarged Heart
- Patients having family history of Heart Failures below 60 years of age
- Patients having seizures with neurological evaluation
- Patients who faint while exercising or during emotional test
- Patients having cases in the family of sudden deaths or Cardiac arrest
- Patients having any kind of undiagnosed Heart disease in family
- Early age stroke and heart attacks running in close family
- Patients having by birth heart defects
- Patients having severely high Cholesterol levels
- Patients having Sudden Infant Death Syndrome (SIDS) running in close family
- Patients having irregular heart beat
- Patients having Pacemaker/ICD inside 50 years of age
- Patients having enlarged aorta or aortic aneurysm in their chest underneath 50 years of age
- Patients having coronary artery disease running in family

DIAGNOSIS AND TESTING AT COMPREHENSIVE LABS

Based on the physical condition of the patient, case history and blood test reports (if available in hand), following diagnosis methods & testing techniques are employed at Comprehensive Labs:

• **Electrocardiogram (ECG or EKG)**

Performed while patient is at rest position and during exercise, both and is a by tool to assess abnormality in heart beats. It is quick yet painless process involving electrical signals to detect heart beat rhythms Diabetes.

• **Hotter monitoring**

In case heart problem remained unidentified during regular ECG, Hotter Monitoring device is used to detect heart beats on time to time basis.

• **Echocardiogram**

It represents the heart's structure through sound and monitor heart beats and pumps. It is noninvasive examination.

• **Stress test**

Through stress testing, also known as Exercise tolerance test (ETT), heart rate and performance is monitored through an exercise tool or through medicine (Echo Cardiography) and response rate of the heart is assessed.

• **Cardiac computerized tomography (CT) scan**

Through Cardiac CT scan, patient lie on the table inside CT scan machine and X-Ray tube of the machine maneuvers around the body to collect detailed imaging of chest and heart.

