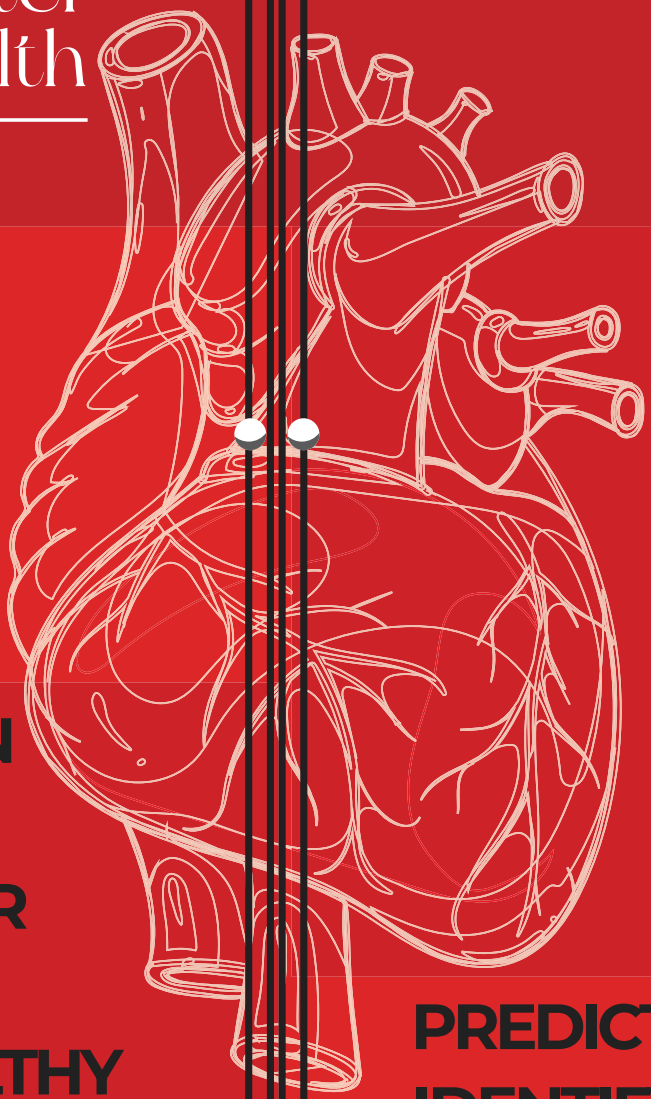
DR. DANGS LAB

Towards Better Health



OPEN THE DOOR TO A HEALTHY HEART

PREDICT, IDENTIFY & ACT

CARDIACPRO

CARDIAC HEALTH PROFILE

WHY TO WORRY ABOUT CARDIOVASCULAR DISEASE (CVD)?



Primary cause of death globally is CVD.



422.7 million cases of CVD exist around the world as of 2015.



Out of the 17 million premature deaths (< 70 yrs) due to noncommunicable diseases in 2019, 38% were caused by CVDs.



Around 47% of sudden cardiac deaths occur outside a hospital, suggesting that many people with heart disease don't act on early warning signs.

CARDIAC PRO consists of a group of advanced tests that provide immediate, actionable clinical information for the risk stratification and aid in predicting future cardiac events.

Basic Cardiac Risk Profile — INR 3,500/-

- **High-Sensitivity C-Reactive Protein (hs CRP)**
- **Homocysteine**
- **High-Sensitivity Cardiac Troponin I test (hs Troponin I)**

Basic Cardiac Risk Profile with Extended Lipid Profile* — INR 5,500/-

- **Includes all tests in Basic Cardiac Risk Profile**
- **Extended Lipid Profile***
  (Lipid profile with Lipoprotein (a), Apolipoprotein A & B, Homocysteine)

Advanced Cardiac Risk Profile* — INR 10,500/-

- **High Sensitivity C-Reactive Protein (hs CRP)**
- **High Sensitivity Cardiac Troponin I test (hs Troponin I)**
- **Lp(PLA)2***
- **Extended Lipid Profile* (Lipid profile with Lipoprotein (a), Apolipoprotein A & B, Homocysteine)**
- **Oxidized LDL**

Comprehensive Cardiac Risk Profile* — INR 17,000/-

- **High Sensitivity C-Reactive Protein (hs CRP)**
- **High Sensitivity Cardiac Troponin I test (hs Troponin I) .**
- **High Sensitivity Cardiac Troponin T test (hs Troponin T)**
- **Pro-B-type Natriuretic Peptide (Pro BNP)**
- **Leptin**
- **Lp(PLA)2***
- **Oxidized LDL**

Risk Factors For Cardiovascular & Heart Disease

- Age (>35 years)
- Family history
- Diabetes mellitus
- Smoking/Alcohol
- Diet
- Hyperlipidemia
- Hypertension
- Obesity
- Physical inactivity



Note- Tests marked with (*) require minimum 10-12 hours fasting

CARDIAC RISK MARKERS

Oxidized LDL
Oxidised LDL is bad cholesterol chemically altered by oxidative stress, which damages the artery wall directly and is strongly linked to heart attack and stroke, especially in Diabetic patients, even when a standard lipid profile looks normal.

hs CRP
Highly sensitive marker of inflammation.
An increased level may indicate a higher risk of CVD.

hs Troponin I & T
These cardiac injury markers, especially at high-sensitivity detection, pick up the very low grade, ongoing injury that enables us to understand future cardiac risk in people who feel entirely well.

Homocysteine
Prognostic marker for CVD events.

ProBNP
This test is used to diagnose and & rule out congestive heart failure.

Lp-PLA$_2$ (PLAC)
(Lipoprotein-associated Phospholipase A2) is a special enzyme linked to inflammation in blood vessels and detects risk of plaque building up in the arteries (atherosclerosis), which can lead to heart attacks or strokes.

PREDICT **IDENTIFY** **ACT**

DON'T GUESS.

KNOW YOUR RISK FOR DEVELOPING A CARDIOVASCULAR DISEASE IN THE FUTURE!



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