

Cardiovascular Gene Test

SAMPLE SUMMARY REPORT



CARDIOVASCULAR DISEASES

26 TRAITS

Matters of the heart are often less spoken of, but they are serious. The cardiology panel delves into the underlying genetics of cardiac health. Conditions such as arrhythmia and sudden cardiac arrest have genetic roots; understanding these risks can enhance screening and help prevent serious consequences.

Cardiomyopathy

- Dilated Cardiomyopathy
- Hypertrophic Cardiomyopathy

Dyslipidemia

- Hypercholesterolemia
- Hypertriglyceridemia

Terminal Heart Disorders

- Heart Failure
- Sudden Cardiac Death

CVD

- Aneurysm
- Angina
- Atherosclerosis
- Coronary Artery Disease
- Coronary Heart Disease
- Long QT Syndrome
- Myocardial Infarction
- Stroke

Arrhythmia

- Atrial Fibrillation
- Brugada Syndrome
- Ventricular Fibrillation
- Ventricular Tachycardia

Vascular Diseases

- Hypertension

Inflammatory Diseases

- Infective Endocarditis
- Kawasaki Disease

Valve Diseases



- Stenosis
- Bicuspid Aortic Valve
- Aortic Dissection

Venous Thromboembolism









- Pulmonary Embolism
- Venous Thrombosis

Cardiovascular Diseases



Venous Thromboembolism

Traits	Risk	Rating	Description
	Typical Risk	5.6	As per your genetics, you have a typical risk of developing venous thrombosis.
	Typical Risk	5.2	As per your genotype, you have a typical risk of developing pulmonary embolism.



CVD

Traits	Risk	Rating	Description
 Stroke	Typical Risk	5.8	As per your genotype, you have a typical risk of developing Stroke.
 Myocardial infarction	Slightly Elevated Risk	6.2	As per your genetics, you have a slightly elevated risk of developing myocardial infarction.
 Coronary Heart disease	Typical Risk	5.9	As per your genotype, you have a typical risk of developing Coronary Heart Disease (CHD).
 Coronary Artery Disease	Typical Risk	6.0	As per your genetics, you have a typical risk of developing Coronary Artery Disease (CAD).
 Atherosclerosis	Slightly Elevated Risk	6.2	As per your genetics, you have a slightly elevated risk of developing Atherosclerosis.
 Angina	Slightly Elevated Risk	7.0	As per your genetics, you have a slightly elevated risk of developing angina.
 Aneurysm	Typical Risk	5.5	As per your genetics, you have a typical risk of developing aneurysm.
 Long QT Syndrome	Typical Risk	6.0	As per your genetics, you have a typical risk of developing Long QT Syndrome (LQTS).



Dyslipidemia

Traits	Risk	Rating	Description
 Hypercholesterolemia	Typical Risk	5.0	As per your genetics, you have a typical risk of developing hypercholesterolemia.
 Hypertriglyceridemia	Typical Risk	5.4	As per your genetics, you have a typical risk of developing hypertriglyceridemia.



Terminal Heart Disorders

Traits	Risk	Rating	Description
 Heart Failure	Typical Risk	5.2	As per your genetics, you have a typical risk of developing heart failure.
 Sudden Cardiac Death	Slightly Elevated Risk	6.1	As per your genetics, you have a slightly elevated risk of developing sudden cardiac death.




Cardiomyopathy

Traits	Risk	Rating	Description
 Dilated Cardiomyopathy	Typical Risk	5.6	As per your genetics, you have a typical risk of developing dilated cardiomyopathy.
 Hypertrophic Cardiomyopathy	Typical Risk	5.0	As per your genetics, you have a typical risk of developing hypertrophic cardiomyopathy.

Inflammatory Diseases

Traits	Risk	Rating	Description
 Kawasaki Disease	Typical Risk	5.9	As per your genetics, you have a typical risk of developing Kawasaki disease.
 Infective Endocarditis	Typical Risk	4.4	As per your genetics, you have a typical risk of developing infective endocarditis.


Valve Diseases

Traits	Risk	Rating	Description
 Stenosis	Typical Risk	5.0	As per your genetics, you have a typical risk of developing stenosis.
 Bicuspid Aortic Valve	Typical Risk	5.2	As per your genetics, you have a typical risk of developing bicuspid aortic valve.
 Aortic Dissection	Typical Risk	5.4	As per your genetics, you have a typical risk of developing Aortic dissection.

Arrhythmia

Traits	Risk	Rating	Description
 Atrial Fibrillation	Typical	5.7	As per your genetics, you have a typical risk of developing Atrial Fibrillation.
 Ventricular Tachycardia	Typical Risk	5.3	As per your genetics, you have a typical risk of developing ventricular tachycardia.
 Ventricular Fibrillation	Typical Risk	5.5	As per your genetics, you have a typical risk of developing ventricular fibrillation.
 Brugada Syndrome	Typical Risk	5.2	As per your genetics, you have a typical risk of developing Brugada syndrome.

Vascular Diseases

Traits	Risk	Rating	Description
 Hypertension	Typical Risk	5.9	As per your genetics, you have a typical risk of developing hypertension.