

HEART DISEASES

COVID-19



People with pre-existing **cardiovascular disease**, including **Heart Failure**, have an increased risk of becoming severely ill from **COVID-19**.

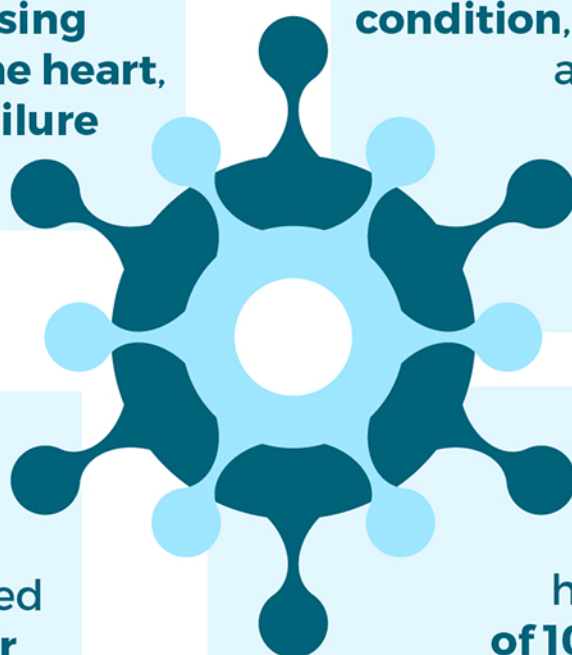


Coronavirus can affect the heart by **increasing the workload on the heart**, worsening heart failure symptoms.

Patients with a **heart condition**, especially if they are **over 60**, are at the **highest risk** of more severe complications of **Covid-19**.

Nearly **one-fourth** of hospitalized with COVID-19 have been diagnosed with **cardiovascular complications**.

Patients with coronary heart disease had a **fatality rate of 10.5% higher** than the overall **mortality rate of 2.3%**.



35%

anticipated growth of COVID-19 associated heart disease.



Cardiovascular involvements by **SRAS-CoV2** infection include:

Direct damage

- myocarditis
- heart failure
- arrhythmia

Indirect damage

- thromboembolism
- metabolic disorder

CHART™ combines the best of **ECHO, ECG, and Auscultation**, which makes it the ideal pandemic screening device, for use on patients suspected or confirmed with COVID-19.

Cardio-HART™

Breakthrough cardiac diagnostics for the early detection of Cardio-Vascular Disease [CVD], Heart Failure [HF], and all Heart Valves diseases [HVD].

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