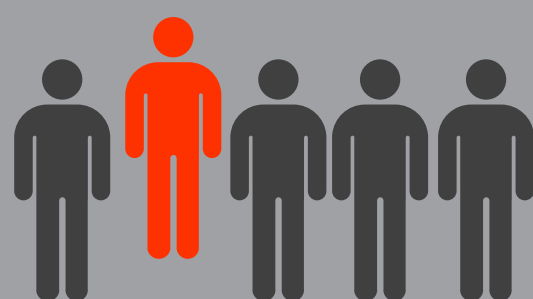
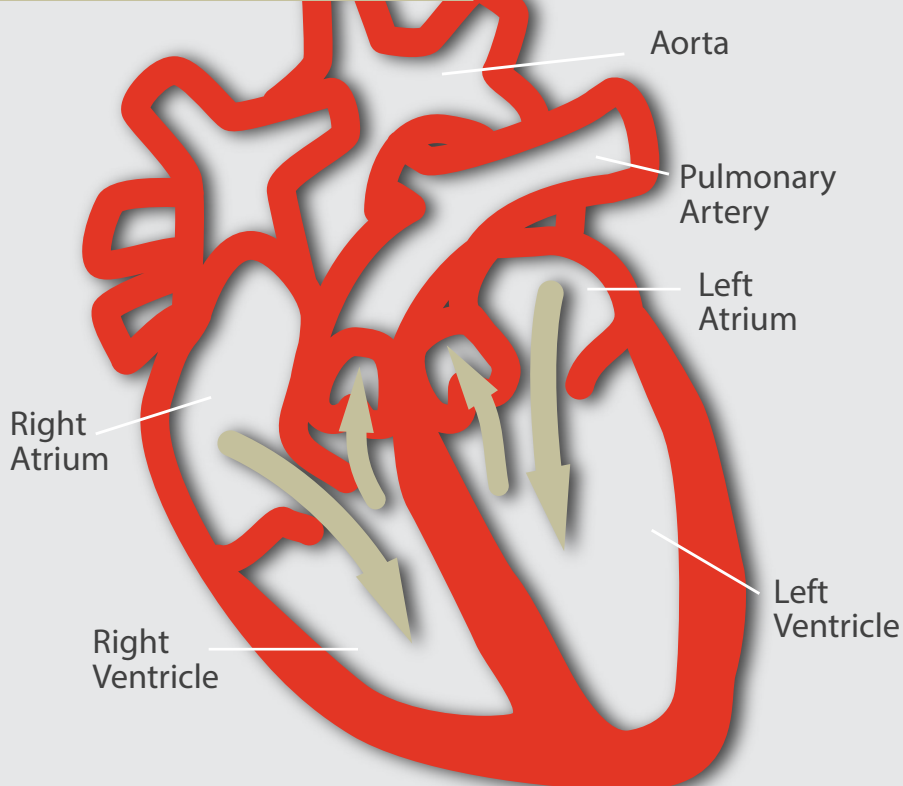


HEART FAILURE

Understanding the risks, symptoms and treatments

THE HEART



1 in 5 LIFETIME RISK

At 40 years of age, the lifetime risk of developing heart failure for both men and women is 1 in 5¹

20 million people affected worldwide

6 million in the U. S.²
14 million across Europe³

Heart Failure is a progressive condition in which the **heart fails to pump enough blood** to the rest of the body. It is a serious condition for which there is currently no cure. As the heart muscle weakens, the heart compensates to work harder in order to keep blood flowing.

INCREASED RISK

Lifestyle choices such as **smoking**, eating **foods high in fat, cholesterol, and sodium**, being **obese** as well as not getting enough **physical activity** all can increase the risk of developing heart failure.



SYMPTOMS

Patients may experience some or all of these symptoms.

Shortness of breath during daily activities



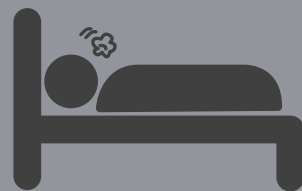
Generally feeling **tired or weak**



Weight gain with swelling in the feet, legs, ankles or stomach

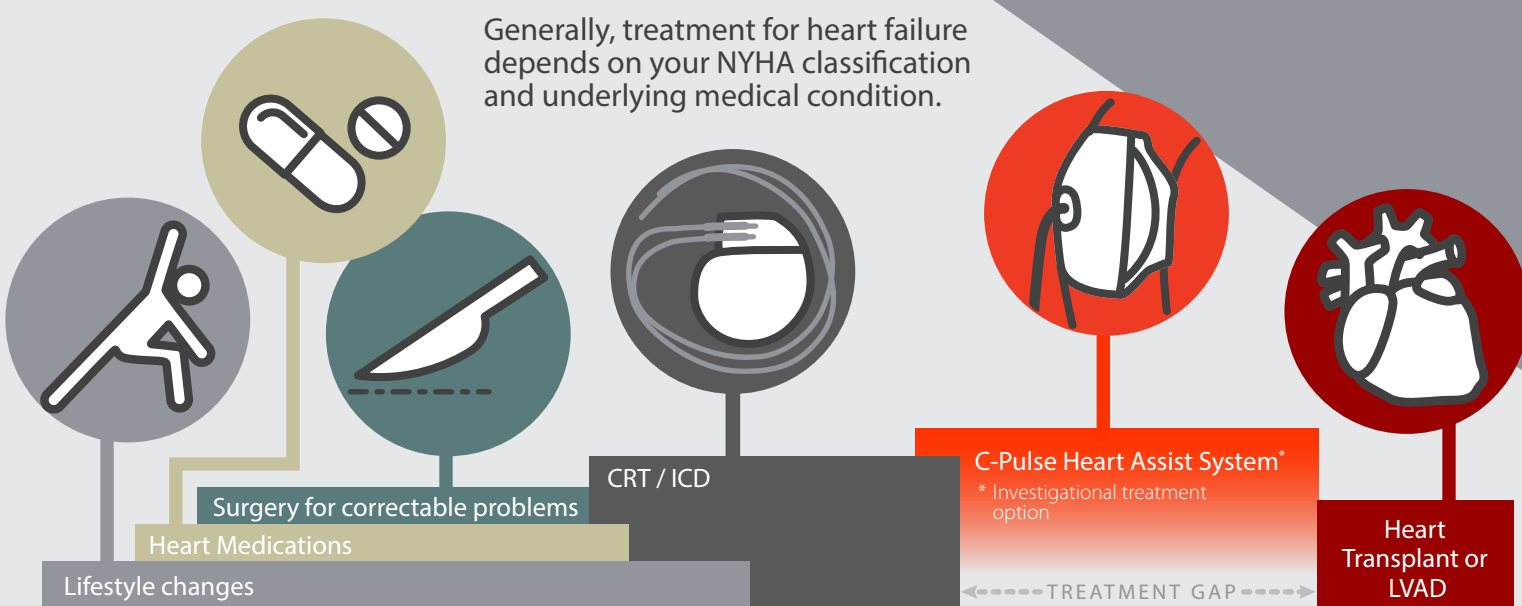


Having **trouble breathing** when lying down



TREATMENT OPTIONS

Generally, treatment for heart failure depends on your NYHA classification and underlying medical condition.



NYHA CLASS I

No limitation of physical activity. Ordinary physical activity does not cause undue fatigue, palpitation, dyspnea (shortness of breath).

NYHA CLASS II

Slight limitation of physical activity. Comfortable at rest. Ordinary physical activity results in fatigue, palpitation, dyspnea (shortness of breath).

NYHA CLASS III

Marked limitation of physical activity. Comfortable at rest. Less than ordinary activity causes fatigue, palpitation, or dyspnea.

NYHA CLASS IV

Unable to carry on any physical activity without discomfort. Symptoms of heart failure at rest. If any physical activity is undertaken, discomfort increases.

To learn more about heart failure and to see if you qualify for the **C-Pulse System**, an investigational treatment option for heart failure patients, visit hfclinicalstudy.com.



References

- Go et al, Heart Disease and Stroke Statistics—2014 Update: A Report from the American Heart Association, Circulation 2014; 4;129:e28-e292
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