# What is Heart Failure?

# Heart failure means your heart is not pumping blood as well as it should be!

If you have heart failure, you're not alone. About 5.7 million Americans are living with it today.

In fact, it's one of the most common reasons people age 65 and older go into the hospital. It can take years for heart failure to develop. Heart failure is called congestive heart failure when fluid builds up in various parts of the body. So if you don't yet have it but are at risk for it, you should make lifestyle changes now to prevent it!

Heart failure symptoms usually develop over time as your heart becomes weaker and less able to pump the blood that your body needs. Heart failure usually results in an enlarged heart (left ventricle).

#### What does this mean?

The heart keeps working, but the body's need for blood and oxygen isn't being met. Heart failure can get worse if it's not treated. It's very important to do what your doctor tells you to do. When you make healthy changes, you can feel a lot better and enjoy life much more!

### What can happen?

- Your heart does not pump enough blood
- Blood backs up in your veins
- Fluid builds up in your body, causing swelling in your feet, ankles and legs. This is called "edema"
- Fluid builds up in your lungs. This is called "pulmonary edema"
- Your body does not get enough blood, food, and oxygen

## What are the signs of heart failure?

- Shortness of breath, especially when lying down
- Tired, run-down feeling
- Coughing or wheezing, especially when you exercise or lie down

- Swelling in feet, ankles and legs
- · Weight gain from fluid buildup
- · Confusion or can't think clearly

#### What are the causes of heart failure?

The most common cause of heart failure is coronary artery disease (CAD). CAD occurs when arteries that supply blood to the heart muscle become narrowed by buildups of fatty deposits called plaque.

Other common risk factors that lead to heart failure are:

- Past heart attack has done some damage to the heart muscle
- Heart defects present since birth
- · High blood pressure
- · Heart valve disease
- · Diseases of the heart muscle
- Infection of the heart and/or heart valves
- Abnormal heart rhythm (arrhythmias)
- · Being overweight
- Diabetes
- Thyroid problems
- Alcohol or drug abuse
- Certain types of chemotherapy

#### How is heart failure treated?

Your doctor may give you medicine to strengthen your heart and water pills to help your body get rid of excess fluids.

- Your doctor will recommend a low-sodium (salt) diet.
- You may be provided oxygen for use at home.
- Your doctor may recommend certain lifestyle changes
- Surgery or cardiac devices may be needed, in some cases.

Adapted from American Heart Association



PHYSICIANS
Department of Cardiology

1260 Silas Deane Highway, Wethersfield, Suite 109