

heart box diagram

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How the Heart Works - What the Heart Looks Like | NHLBI, NIH

Your heart is in the center of your chest, near your lungs. It has four hollow chambers surrounded by muscle and other heart tissue. The chambers are separated by heart valves, which make sure that the blood keeps flowing in the right direction. Read more about heart valves and how they help blood flow through the heart. Anatomy of the interior of the heart. This image shows the four chambers ...

How the Heart Works - NHLBI, NIH

The heart is an organ about the size of your fist that pumps blood through your body. It is made up of multiple layers of tissue. Your heart is at the center of your circulatory system. This system is a network of blood vessels, such as arteries, veins, and capillaries, that carries blood to and from all areas of your body. Your blood carries the oxygen and nutrients that your organs need to ...

How the Heart Works - How the Heart Beats | NHLBI, NIH

Your heartbeat is the contraction of your heart to pump blood to your lungs and the rest of your body. Your heart's electrical system determines how fast your heart beats.

How the Heart Works - How Blood Flows through the Heart | NHLBI, NIH

Oxygen-poor blood from the body enters your heart through two large veins called the superior and inferior vena cava. The blood enters the heart's right atrium and is pumped to your right ventricle, which in turn pumps the blood to your lungs.

American Heart Month | NHLBI, NIH

February is American Heart Month Heart disease is the leading cause of death in the U.S. but impacts some communities disproportionately. Join efforts around the country to promote heart health in your community.

Heart disease - Symptoms and causes - Mayo Clinic

Symptoms Heart disease symptoms depend on the type of heart disease. Symptoms of heart disease in the blood vessels Coronary artery disease is a common heart condition that affects the major blood vessels that supply the heart muscle. A buildup of fats, cholesterol and other substances in and on the artery walls usually causes coronary artery ...

Atrial tachycardia - Symptoms and causes - Mayo Clinic

Atrial tachycardia risk factors include: Heart conditions such as coronary artery disease, heart valve disease and other heart diseases. Heart failure. Heart condition present at birth, called a congenital heart defect. Previous heart surgery. Sleep apnea. Thyroid disease. Lung disease, including chronic obstructive pulmonary disease (COPD ...

Taking Care of #OurHearts Together: Building Heart-Healthy Communities

Join The Heart Truth ® for Taking Care of #OurHearts Together: Building Heart-Healthy Communities. A panel of experts from the National Heart, Lung, and Blood Institute and community-based organizations will highlight the impact of heart disease on specific populations across the U.S. and discuss behaviors that promote heart disease prevention.

What Is Heart Failure? - NHLBI, NIH

Heart failure is a condition that occurs when your heart can't pump enough blood for your body's needs. Learn about the symptoms, causes, risk factors, and treatments for heart failure.

Heart and Vascular Diseases - NHLBI, NIH

Heart and vascular, or cardiovascular, diseases include conditions such as arrhythmias, coronary heart disease, heart attack, high blood pressure, congenital heart defects, vascular dementia, and stroke. The National Heart, Lung, and Blood Institute (NHLBI) supports research on the causes, diagnosis, treatment, and prevention of heart and vascular diseases, and the interplay of these diseases ...