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Fluid moves out of the Cardiovascular System

The LYMPHATIC SYSTEM is a network of vessels that return this fluid to the blood and carries antibodies throughout the body.

The fluid is called LYMPH.

LYMPH NODES are small knobs that filter the lymph. They produce antibodies to help fight infections causing them to become enlarged.

Chest X-Ray

34 p2 Chest X-Ray

A chest x-ray is required by some hospitals before admitting a patient. Doctors can tell many things about your health from looking at your lungs.

White areas might indicate a problem such as pneumonia, tuberculosis and tumors.

On this x-ray:

A is the Heart

B are the _

C is the Stomach

35 Heart Disease

Heart disease is a number of abnormal conditions affecting the heart and the

- Coronary artery disease (CAD) is the most common type and is the leading cause of heart attacks. When you have CAD, your arteries become hard and narrow. Blood has a hard time getting to the heart, so the heart does not get all the blood it needs. CAD can lead to:
 - Angina. Angina is chest pain or discomfort that happens when the heart does not get enough blood. It may feel like a pressing or squeezing pain, often in the chest, but sometimes the pain is in the shoulders, arms, next, law, or back. It can also feel like indigestion
 - Heart attack. A heart attack occurs when an artery is severely or completely blocked, and the heart does not get the blood it needs for more than 20 minutes.
- Heart failure occurs when the heart is not able to pump blood through the body as well as it should. This means that other organs, which normally gel blood from the heart, do not get enough blood. It does NOT mean that the heart stops. Signs of heart failure include:
 - o Shortness of breath (feeling like you can't get enough air,
 - Swelling in feet, ankles, and legs
 - Extreme tiredness
- Meart arrhythmias are changes in the heat of the heart. Most people have felt dizzy, faint, out of breath or had chest pains at one time. These change in heartheat are, for most people, harmless. As you get older, you are more likely to have arrhythmias. Don't panie if you have a few flutters or if your heart races once in a while. If you have flutters AMD other symptoms such as dizziness or abortness of breath (feeling like you can't get enough air),