



Biomed Virtual Learning

Medical Terminology

April 14, 2020



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Lesson: April 14, 2020

Objective/Learning Target:

Students will practice and strive to become proficient in daily use of the Medical Terms of the Cardiovascular and Lymphatic Systems.



Let's Get Started:

1. Watch the [video](#) about the Circulatory System to help you answer questions later
2. Follow it up with this [video](#) by Crash Course to supplement those questions you might still have



Let's Get Started:

1. List the 4 main structures of the Cardiovascular System.
2. List the 4 main structures of the Lymphatic System.
3. What are the functions of the Cardiovascular System?
4. What are the functions of the Lymphatic System?

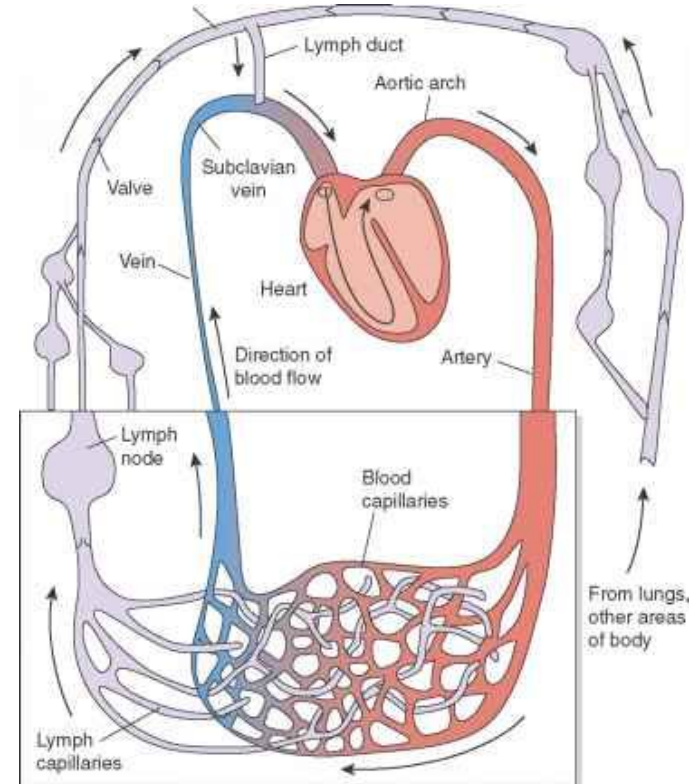


Let's Get Started: Answer Key

1. Heart, Arteries, Veins, and Capillaries
2. Lymph (fluid), Lymphatic Vessels, Lymphatic Nodes, and Lymphatic Capillaries
3. Cardiovascular Functions: 1)Transporting blood throughout the body 2) Exchanging gases, nutrients, and waste between the blood and body cells at capillaries 3) Pumping blood through the systemic circuit, allowing blood to reach the whole body
4. Lymphatic Functions: 1) Returning lymph from body tissues to the blood 2) Protecting the body by filtering microorganisms and foreign particles from the lymph 3) Maintaining the body's internal fluid level 4) Absorbing fats from the small intestines through lymphatic structures called lacteals

Lesson Activity:

Directions: After watching the videos and answering the questions from the previous slides illustrate in your notebooks or on a piece of paper the main Cardiovascular and Lymphatic structures in the body.



Practice

Review how the Cardiovascular and lymphatic Systems work together

Find some examples and discuss (via electronic media if necessary) using medical terms with a friend or family member