



Biomed Virtual Learning

Medical Terminology

April 13, 2020



Medical Terminology

Lesson: Monday, April 13th

Objective/Learning Target:

Students will understand the relationship between the cardiovascular and lymphatic systems.

Bellwork: Complete in your notebook or a sheet of paper

- 1) What is the function of the heart?

- 2) What does the abbreviation “RBC” stand for?



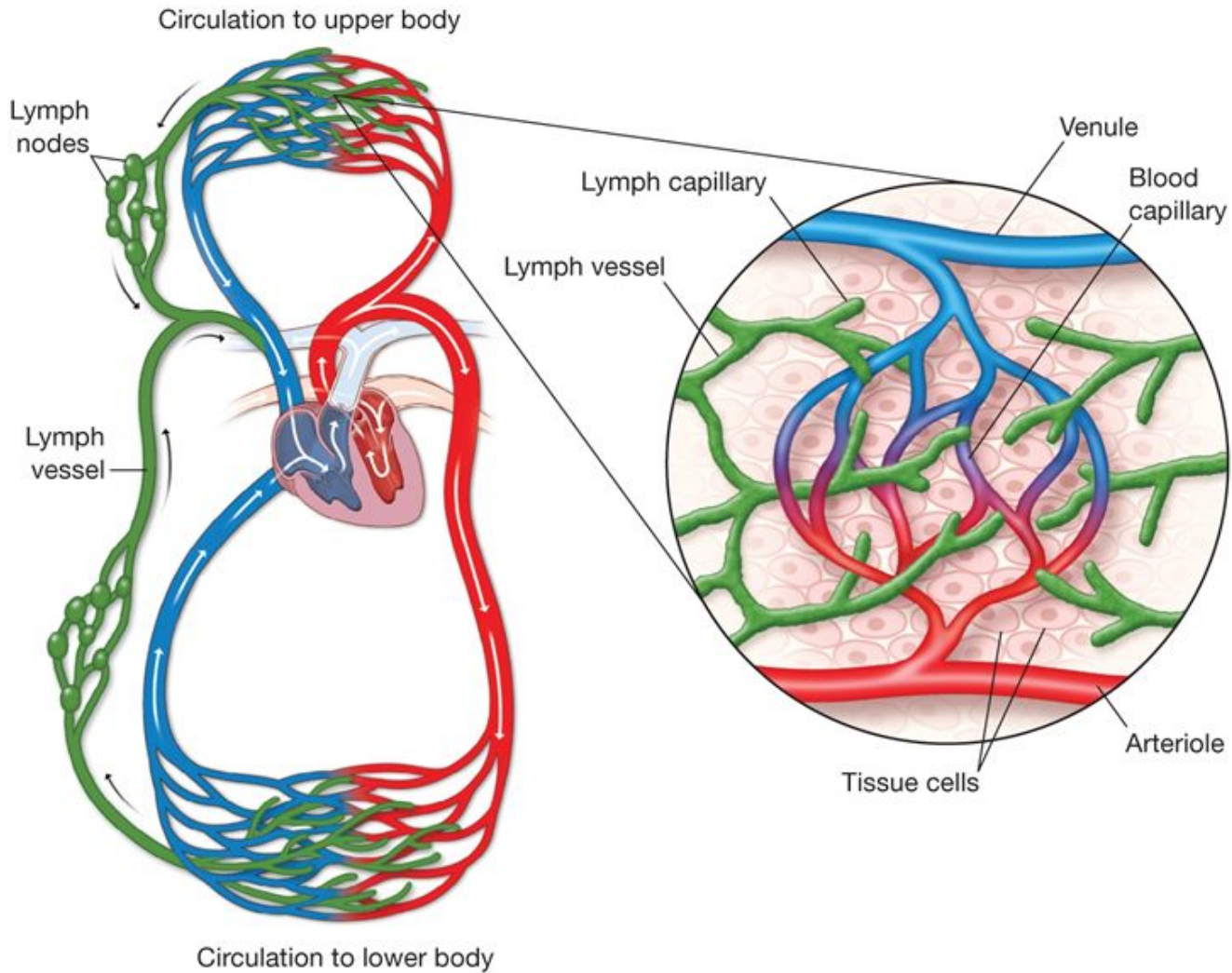
What is the Function of the Cardiovascular System?

The heart and vessels make up the cardiovascular system to move blood throughout the body.

What is the Function of the Lymphatic System?

The lymphatic system protects the body by filtering microorganisms and foreign particles from the lymph

Lymph is a clear fluid consisting of white blood cells and a few red blood cells.



Key Vocabulary:

Look up the definitions of the following terms and write them in your notebook or a piece of paper.

1) Artery

2) Vein

3) Inferior Vena Cava

4) Superior Vena Cava

5) Lymph

6) Lymph Nodes

7) Lymph Ducts

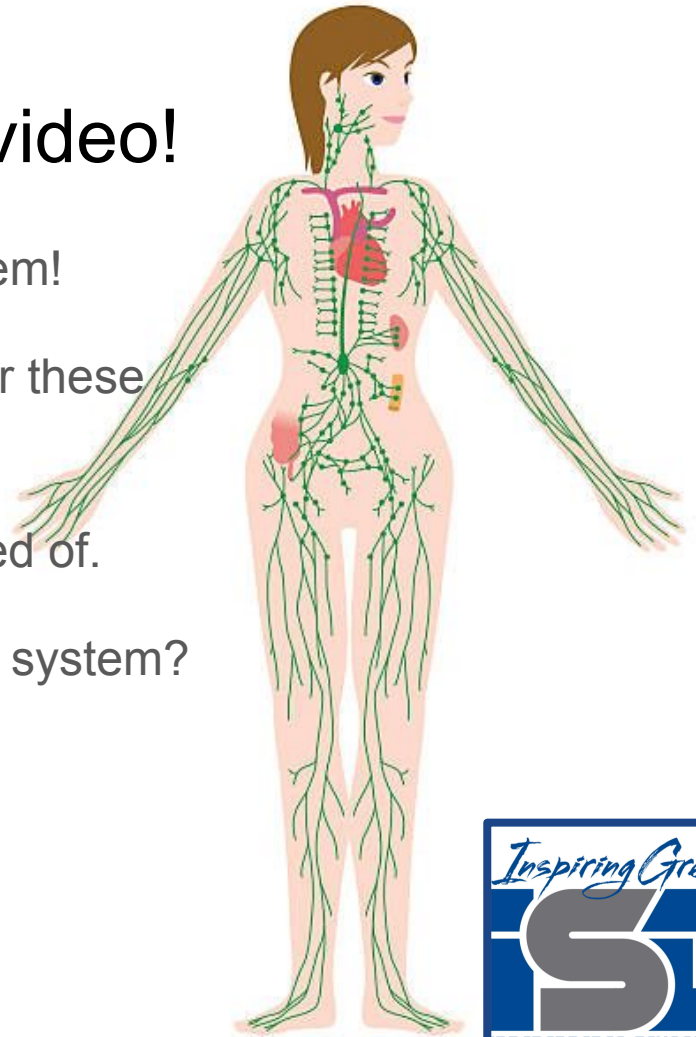
8) Lymphatic Vessels

Want to learn more, watch this video!

Watch this [video](#) that explains the lymphatic system!

Once you are finished watching the video, answer these questions in your notebook or piece of paper.

- 1) Give 3 things the lymphatic system is comprised of.
- 2) What are the 3 main functions of the lymphatic system?



Quiz your vocabulary knowledge

Use the following website to test your knowledge of vocabulary terms related to the Lymphatic System and Cardiovascular System.

[Website 1](#)

[Website 2](#)



Answers!

Bellwork

1) What is the function of the heart?

Muscle that contracts in rhythmic sequences to pump blood throughout the vessels/body

2) What does the abbreviation “RBC” stand for?

Red Blood Cell



Vocabulary Terms

1) Artery: Blood vessel that carries blood away from the heart

2) Vein: Vessel carrying blood to the heart

3) Inferior Vena Cava: large vein carrying blood to the heart from lower part of the body

4) Superior Vena Cava: large vein carrying blood to the heart from the upper part of the body

5) Lymph: Clear Fluid consisting of fluctuating amounts of white blood cells and a few red blood cells

6) Lymph Nodes: small bean-shaped masses of lymphatic tissue that filter bacteria and foreign material from the lymph

7) Lymph Ducts: the largest lymphatic vessels that pick up lymph, proteins and waste from body tissues

8) Lymphatic Vessels: vessels transporting lymph from body tissues to the venous system

Lymphatic System Video Questions/Answers

1) Give 3 things the lymphatic system is comprised of.

Lymph fluid, lymph nodes, lymph vessels, spleen, tonsils, thymus gland

2) What are the 3 main functions of the lymphatic system?

- Removal of fluid around cells/in cells. Fluid is called Lymph
- Fats are absorbed during digestion
- Transport antigens that are part of the immune system