

Name _____

The Marvelous Lymphatic Vessels: Your Body's Transportation Network

Open-Ended Response Questions

1. Imagine a scenario where the one-way valves in someone's lymphatic vessels are not functioning correctly, allowing backward flow of lymph. What potential health issues could arise from this problem, and how might it affect their overall well-being?

2. Think about a situation in which a person's lymphatic capillaries are damaged, leading to a reduced ability to pick up lymph and waste materials from the tissues. Describe this scenario and explain the potential consequences for their health.

3. How might the lymphatic system respond to an infection, and how do lymphatic vessels play a role in this immune response?

4. Research and share an interesting fact or discovery related to lymphatic vessels and their structure or function in maintaining health that you find fascinating.

