

ANATOMY



QUESTION

1. The trachea is located in the neck and is made of cartilage. It is the main airway that carries air to and from the lungs.

2. The bronchi are the main airways that branch off from the trachea and lead to the lungs. They are made of cartilage and muscle.

3. The bronchioles are smaller airways that branch off from the bronchi and lead to the alveoli. They are made of smooth muscle.

4. The alveoli are small air sacs where gas exchange occurs. They are surrounded by a network of capillaries.

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1. The pleural cavity is the space between the two layers of the pleura. It contains pleural fluid, which reduces friction between the lungs and the chest wall during breathing.

2. The pleural fluid is a lubricating fluid that fills the pleural cavity. It is secreted by the parietal pleura and absorbed by the visceral pleura.

3. The pleura are the two layers of tissue that surround the lungs. The visceral pleura is the inner layer, and the parietal pleura is the outer layer.

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