

1. Define the pleural spaces anatomically.

The pleura are sacs made of strong connective tissue which line the wall of the chest and the lungs. The pleura are joined by the inferior pulmonary ligament. The pleural spaces are between the inner and outer walls of the pleura (visceral and parietal walls), and are filled with a lubricating fluid.

2. Would a tracheostomy help in the case of a severe asthma attack. If so, why? If not, why not?

No, a tracheostomy would not help with a severe asthma attack, as asthma occurs down in the lungs, when the bronchioles close, trapping air inside the lungs, and the lung can become over-inflated.