

Bronchitis II

- Chemicals in smoke irritate Bronchi
- Bronchi linings become inflamed
- Linings are vulnerable and become infected
- Linings try to defend body by producing mucus
- Too much is produced for damaged cilia to move
- Victim experiences severe coughs and loss of breath

3 Emphysema

Alveoli, Trachea

- Irritation and Inflammation over many years
- Results in scarring of airways
- Alveoli walls become less elastic
 - hardened
 - and eventually break down
- Leads to a smaller surface area for gas exchange then leading to EXTREME loss of breath.

4 Low birth weight

Red Blood Cell

- Carbon Monoxide permanently combines with haemoglobin
- Reduces blood's ability to carry oxygen