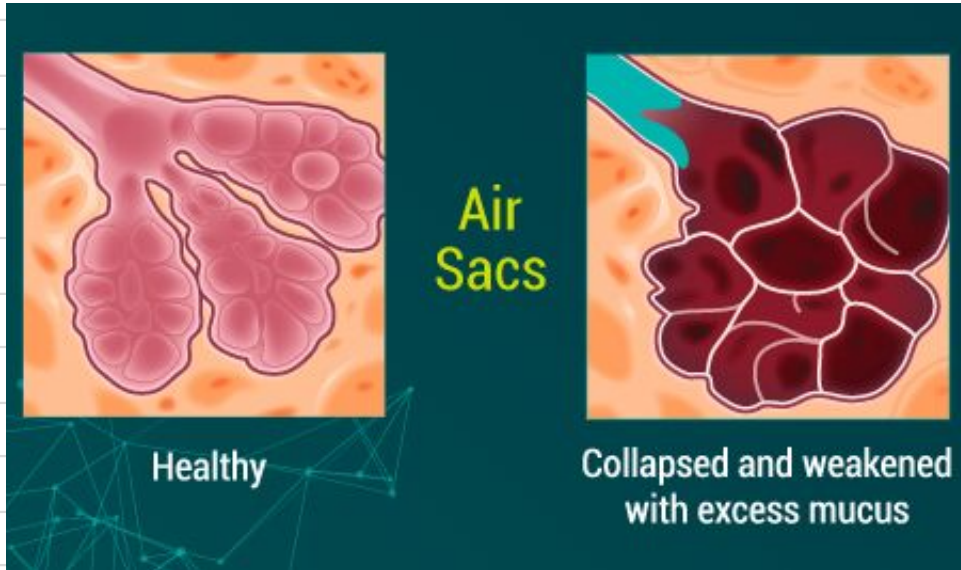


# Chronic Obstructive Pulmonary Disease

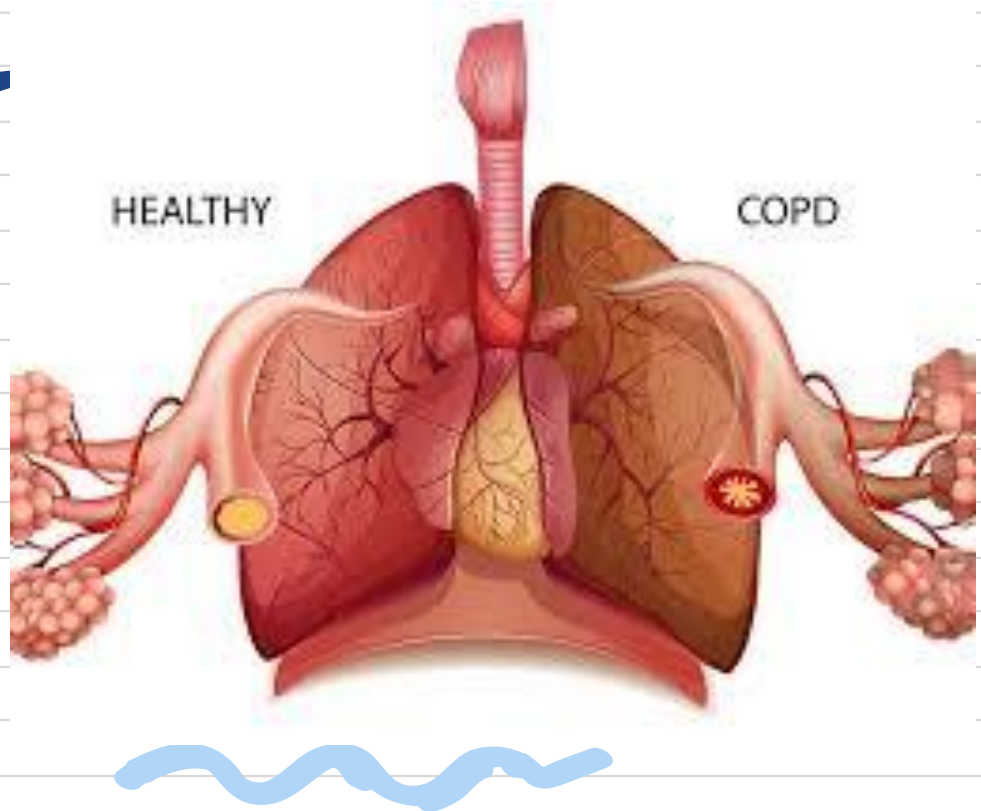
COPD

# Chronic Obstructive Pulmonary Disease (COPD)



- A chronic inflammatory lung disease that causes obstructed airflow from the lungs.

**Organs that  
are affected:  
Lungs**



## How does COPD affect your lungs?

- It affects how you breathe.
- The airways of the lungs (bronchial tubes) become inflamed and narrowed. They tend to collapse when you breathe out and become clogged with mucus.



# How can a person obtain COPD?

COPD is most likely to result from:

- cigarette smoke
- air pollution
- chemical fumes



Cigarette smoke

Air pollution



Chemical fumes

# How to detect COPD

Common Symptoms:

- Difficulty in breathing
- Cough
- Mucus production
- wheezing




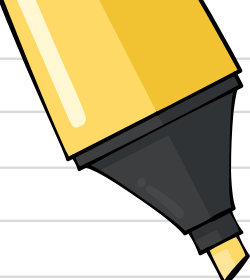
## How to Prevent COPD:



**NO SMOKING**

The best way to prevent COPD is to quit smoking.





Bronchodilators - medications that open (dilate) the airways (bronchial tubes) of the lung by relaxing bronchial muscles and allow people who have difficulty breathing to breath better.



**Treatments:**





# Sources:

- [www.uofmhealth.org](http://www.uofmhealth.org)
- [www.mayoclinic.org](http://www.mayoclinic.org)
- [www.webmd.com](http://www.webmd.com)
- [www.nhlbi.nih.gov](http://www.nhlbi.nih.gov)
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- [healthblog.uofmhealth.org](http://healthblog.uofmhealth.org)