




WE WELCOME YOU

A cartoon illustration of a man with brown hair and glasses, wearing a green hospital gown over a yellow shirt. He is sitting in a yellow chair and coughing into his right elbow. The background is purple with large, light purple oval shapes.

# PREVENTION OF Pneumonia

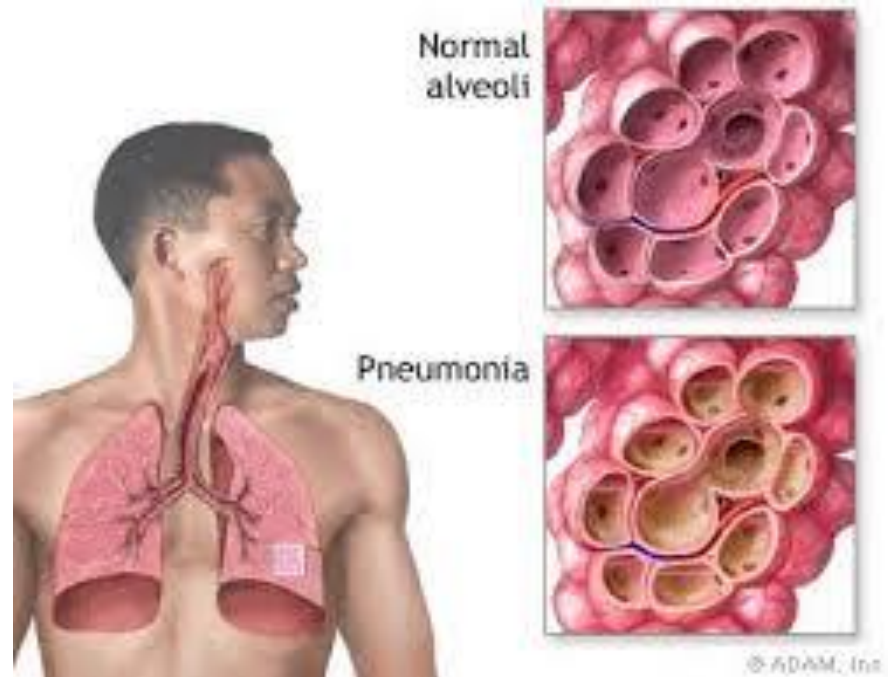
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# DEFINITION

- Pneumonia is defined as the acute inflammation of the lung parenchyma caused by various micro organisms including bacteria virus and fungi.



***“HEAL US TO HEAL OTHERS”***



# INCIDENCE

- *Until 1936 ,pneumonia is the leading cause of death in the united states.*
- *Nearly 60,000 deaths annually.*
- *It is the eighth leading cause of death.*



***“HEAL US TO HEAL OTHERS”***

# TYPES



Broncho pneumonia



Lobar pneumonia



Aspiration pneumonia



Community acquired pneumonia



Hospital acquired pneumonia



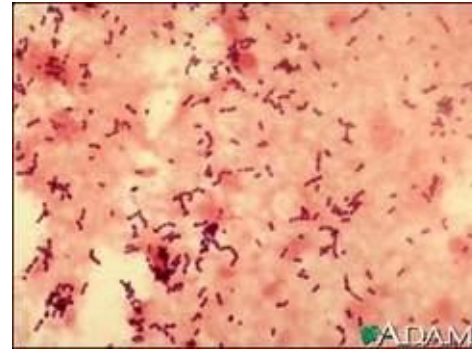
***“HEAL US TO HEAL OTHERS”***

# Etiology

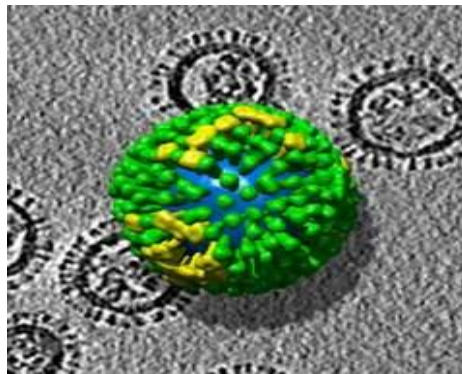
Streptococcus



Histoplasmosis



Influenza virus



*"HEAL US TO HEAL OTHERS"*

# CAUSES

Pollen grains



Smoking



Alcoholism



Chemicals



***"HEAL US TO HEAL OTHERS"***

# Crowd



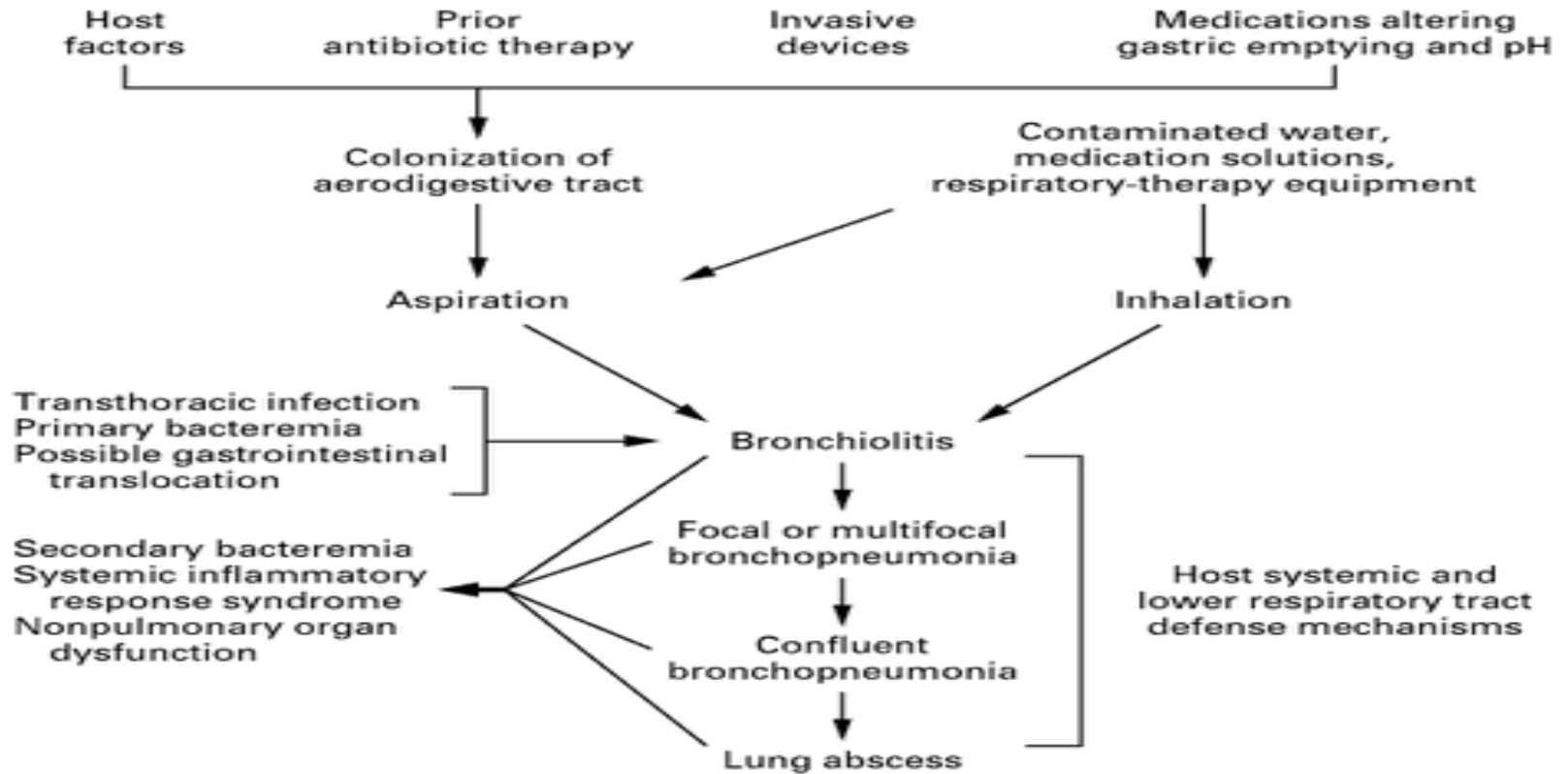
# Malnutrition



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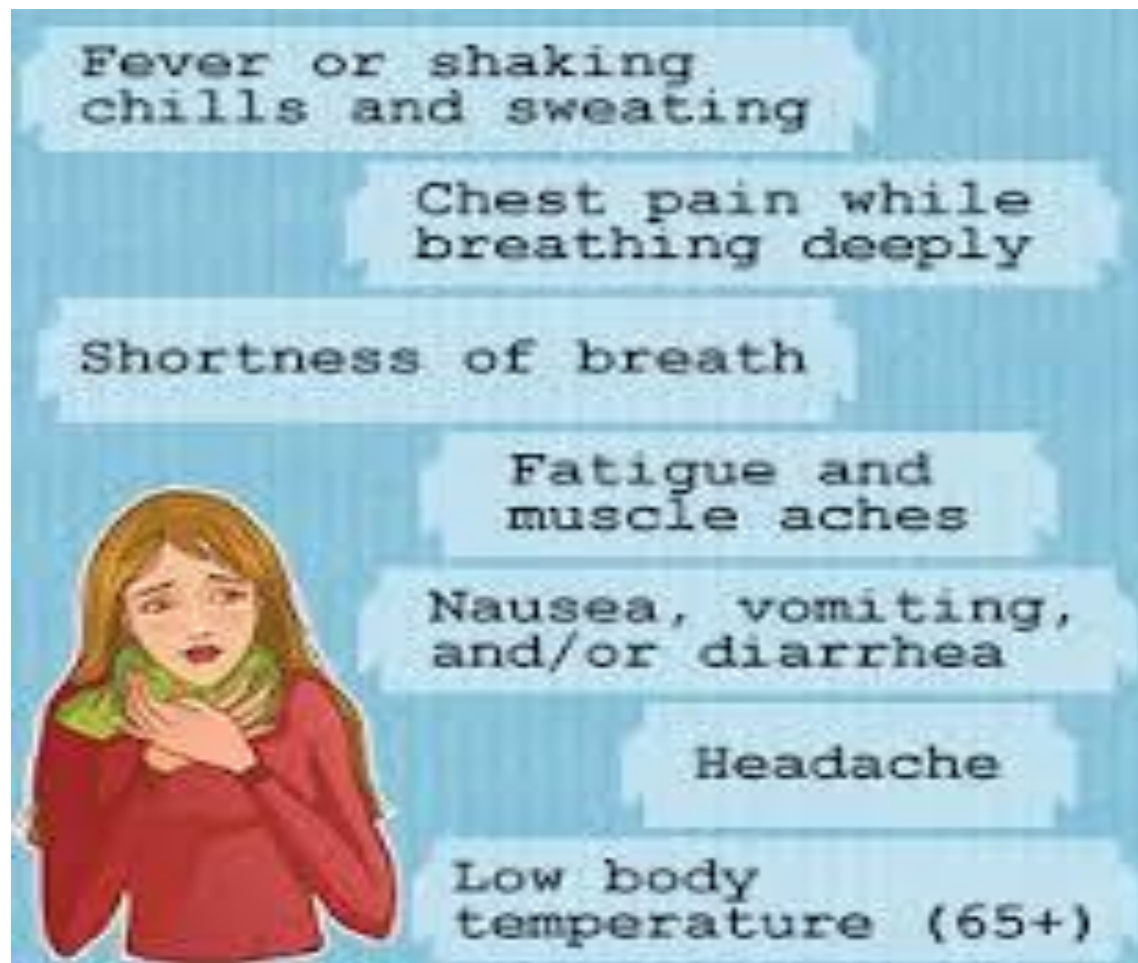


# PATHOPHYSIOLOGY



## ***"HEAL US TO HEAL OTHERS"***

# CLINICAL MANIFESTATIONS



***"HEAL US TO HEAL OTHERS"***

# Head ache



# Sneezing



# Fever



***“HEAL US TO HEAL OTHERS”***

# Running nose



# Vomiting



# Increased heart rate



***"HEAL US TO HEAL OTHERS"***



## Chest pain



## Green sputum



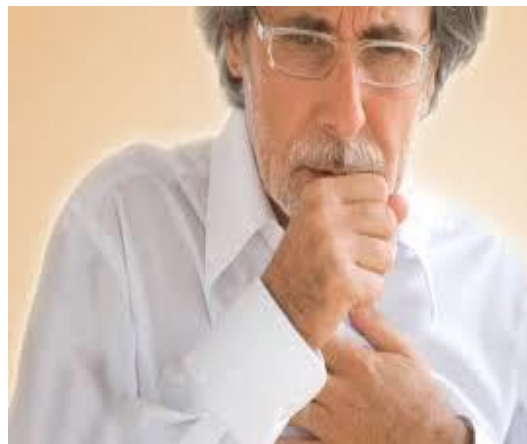
## Increased sweating



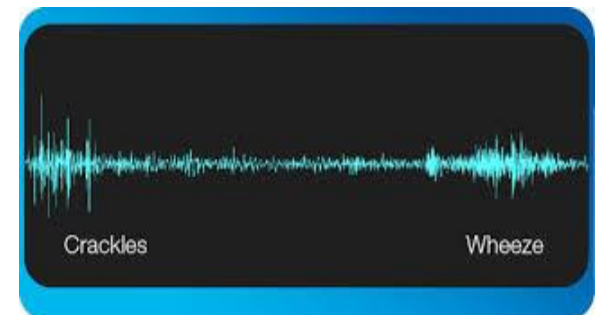
## Dyspnea



## Cough



## Crackles



***“HEAL US TO HEAL OTHERS”***



# DIAGNOSTIC EVALUATION

## History collection



## Physical Examination



## Sputum culture



***“HEAL US TO HEAL OTHERS”***

# Blood culture



# Chest x ray



***“HEAL US TO HEAL OTHERS”***

# MANAGEMENT



***"HEAL US TO HEAL OTHERS"***



## Adequate bed rest



## Provide fowlers position



## Coughing and breathing exercise



***"HEAL US TO HEAL OTHERS"***

# Medications



***"HEAL US TO HEAL OTHERS"***

## Nebulization



## Steam Inhalation



## Oxygen Administration



***"HEAL US TO HEAL OTHERS"***

# PREVENTION OF PNEUMONIA

Early  
diagnosis and  
treatment is  
essential

Immunization for both children and adults



***"HEAL US TO HEAL OTHERS"***



## Awareness Programmes



Pneumococcal vaccine



***"HEAL US TO HEAL OTHERS"***

# Breast Feeding



# Proper Handwashing



***"HEAL US TO HEAL OTHERS"***



Use Hand Towel While Sneezing



Wear Mask To Prevent Cross Infection



***“HEAL US TO HEAL OTHERS”***

# Regular Exercise



# Balanced Diet



***“HEAL US TO HEAL OTHERS”***



Intake of more fruits and  
vegetables



Stop smoking



Stop alcoholism



*"HEAL US TO HEAL OTHERS"*

Thank  
You



***"HEAL US TO HEAL OTHERS"***