

ASPIRATION PNEUMONIA



◆ **Two types :**

1. Gangrenous pneumonia

2. Lipid pneumonia

Pneumonia Gangrenosa

Pathogenesis

- ◆ It is occurred 3 ways.
 1. Traumatic
 2. Metastatic
 3. Most important **ASPIRATION pneumonia**





Aspiration pneumonia in the form of gangrenous pneumonia

Improper swallowing develops as a result of improper ingestion of foreign substances into the lung.

Necrosis occurs with the effect of these (for example with its irritating effect).

With the subsequent mixing of saprophyte microorganisms into the event, gangrene is formed.

Gangrenous Pneumonia- Causes-

- Larynx paralysis
- Oesophagus obstruction
- Ingestion of the upper respiratory tract
- Trachetomie, larynx operation and perforation
- Aspirated stomach content





2. Lipid Pneumonia

- ◆ **It is another form of aspiration pneumonia.**
- ◆ It is formed by aspiration of oily substances (olive oil, fish oil, paraffin liquid).
- ◆ **Does not develop in the form of gangrenous pneumonia! Fibrin-leukositer leads to exudation. Yellowish nodes (areas) are encountered.**
- ◆ **Microscopical Findings: The aspirated fat, fibrin, leucocyte infiltration, advanced histiocytes with phagocytosed lipids and giant cells in the environment.**