

PNEUMONIA

Acute inflammation of lung parenchyma

Classifications

- **Community Acquired**
- **Nosocomial (HAP)**
- **Fungal pneumonia**
- **Aspiration pneumonia**
- **Opportunistic pneumonia (HIV)**
- **Cytomegaloviral pneumonia**

S/S

- **Typical (bacterial)** → Fever, Chills, Productive cough, Chest px, Fatigue, Myalgia
- **Atypical (viral)** → More gradual onset - Dry cough, Headache, Sore throat, N, V, D

Risk Factors

- **Elderly**
- **Exposure to virus or flu or co-existing condition**
- **Bed rest & immobility**
- **Overuse of antibiotics**
- **Poor nutrition**
- **Immunocompromised**
- **Chronic lung disease**

Meds

- **Antibiotics**
- **Steroids** (Acts on any tissue & acts quickly; Take & food - can cause GI bleed)
- **Anti-pyretic/Analgesics**
- **Expectorants**

Labs/Diagnostics

- **H&P**
- **Chest x-ray**
- **Sputum specimen**
- **ABG's**
- **CBC**
- **CT scan**

Patient Teaching

- **Encourage fluid intake**
- **Small, frequent meals**
- **Bedrest, HOB > 30°**
- **TCDB**
- **Suction PRN**
- **Primary prevention = pneumonia vaccine every 5 yrs.**