

PNEUMONIA

- Infection of the lung
- Caused by bacteria or virus
- Alveoli fill with exudates (thick fluid)
- Symptoms – chest pain, fever, chills, dyspnea
- Rx – O₂ and antibiotics

TUBERCULOSIS

- Infectious bacterial lung disease
- Tubercles (lesions) form in the lungs
- Symptoms: cough, low grade fever in the afternoon, weight loss, night sweats
- Diagnosis – TB skin test
- If skin test positive – follow up with chest x-ray and sputum sample
- RX – antibiotic

ASTHMA

- Inflammatory airway obstruction
- Caused by allergen or psychological stress
- 5% of Americans have asthma
- Symptoms: difficulty exhaling, dyspnea, wheezing, tightness in chest
- Rx: anti-inflammatory drugs, inhaled bronchodilator