

HISTORY

- SOB
- Fever
- **Productive cough:** Yellow-Green sputum (but can be any colour)
- **Predisposing illness:** Asthma / COPD / Lung disease / Immunosuppression

EXAMINATION

- **Physical observation:** Febrile / +/- High RR / WOB / Cyanosis / reduced SaO₂
- **Auscultation:** Crackles / Decreased air entry
- **Yellow-Green sputum**

INVESTIGATION

- CURB-65 calculation
- **Bloods:** Raised CRP / WBC
- **ABG:** Hypoxia / Raised lactate
- **CXR:** Consolidation
- **Sputum culture**
- +/- **Atypical screen if severe / multi-lobar infection:**
 - Mycoplasma / Legionella / Pneumococcus

MANAGEMENT

- **Oxygen as required**
- **Early antibiotics**
- **IV fluids as required**

CONTACT SENIOR

- **Septic shock:** Tachycardia / Hypotension / Raised lactate (denotes severity)
- **Respiratory failure:** Type 1 or 2
- **Failure to respond to management**