



NOTE:

1. **Purulent sputum:** change of colour (yellow/green), thick, viscid or offensive odour.
2. **Complications of COPD**
 - Atelectasis
 - Pneumothorax
 - Cor pulmonale
3. **Risk of *Pseudomonas aeruginosa***
 - Frequent administration of antibiotics (≥4 courses over the past year)
 - Recent hospitalization (≥2 days duration in the past 90 days)
 - Isolation of *Pseudomonas* during previous hospitalization
4. **Recent antibiotic exposure (<3 months):** consider using alternative class of antibiotics