

**Galway: GAPP - Galway Antimicrobial Prescribing Policy / Guidelines (GAPP): Chronic Obstructive Pulmonary Disease (COPD)**

Empiric Antibiotics for COPD			
Infection	1st Line Antibiotics	In <a href="#">penicillin allergy</a>	Comment
		See <a href="#">penicillin hypersensitivity section</a> for further information	
<b>COPD Exacerbation without infiltrate</b>	Amoxicillin PO 1g every 8 hours  <b>OR</b> If recent (<2/52) course of amoxicillin: Co-amoxiclav PO 625mg every 8 hours (Consider Co-amoxiclav PO 875/125mg every 8 hours for severe infection)	Clarithromycin PO 500mg every 12 hours  <b>OR</b> Doxycycline PO 100mg every 12 hours  Avoid doxycycline in pregnancy or breastfeeding.	Duration 5 days  (provided afebrile and clinically stable for 48 hours. Otherwise 7 days)

Refs:

1. HSE. [Infective exacerbation of COPD. Antibiotic prescribing.ie Accessed April 2024](#)