

COPD Treatment Algorithm

Ensure correct diagnosis— appropriate history and confirmatory spirometry
Consider referral to Community “See and Advise” clinic

Patient Education Smoking Cessation Advice Anxiety management/IAPT Diet/Exercise Influenza / Pneumococcal vaccines

Community Pulmonary Rehabilitation (via SPA)

Pharmacotherapy (always review response and inhaler technique at 1 month)

Short acting B agonist (SABA)

Predominant symptom progressive breathlessness

2 or more exacerbations in the last 12 months and blood eosinophil count $> 0.15 \times 10^9/L$; or previous history of confirmed asthma

Primary Care considerations

- Anxiety / Mood management
- Ongoing smoking cessation support
- Pulmonary Rehabilitation
- Manage co-morbidities
- One month trial of mucolytic (if productive) Use NACSYS

Add LAMA / LABA – Options	Inhaler type
Anoro 55/22 Ellipta ▼ (umeclidinium + vilanterol)	Once Daily Multi-dose DPI
Ultibro 85/43 Breezhaler ▼ (indacaterol + glycopyrronium)	Once Daily Single Dose DPI
Duaklir 340/12 Genuair ▼ (aclidinium + formoterol)	Twice Daily Multi Dose DPI

Add ICS / LABA – Options	Inhaler type
Relvar 92/22 Ellipta (fluticasone + vilanterol)	Once Daily Multi-dose DPI
Symbicort 400/12 Turbohaler (budesonide + formoterol)	Twice Daily Multi-Dose DPI
Fostair 100/6 pMDI (beclometasone + formoterol)	Twice Daily MDI

Secondary Care considerations

- Oxygen Supplementation
- Roflumilast
- Theophylline
- Azithromycin
- Surgery

Ongoing exacerbations (2 or more in 6 months) or admission to hospital

Consider Triple Therapy – Options	Inhaler type
Trelegy Ellipta 92/55/22 ▼ (fluticasone + umeclidinium + vilanterol)	Once Daily Multi-dose DPI
Trimbow 87/5/9 pMDI (beclometasone + formoterol + glycopyrronium)	Twice daily MDI