

## CDI Clinical Designs - Cover Sheet\*

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Document Title	COPD Acute Management Bundle
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**\*National Clinical Guidelines must use NCR cover sheet if being uploaded onto NCR. Otherwise this cover sheet applies**

**\*\* Refer to [HSE National Framework for developing Policies, Procedures, Protocols and Guidelines \(PPPGs\)](#)**

Version	Revision Date	List Section Numbers Changed	Author
2	24/02/25	No changes	Prof Breda Cushen

# COPD Acute Management Bundle

Patient presents to ED/ AMU/MAU

Patient assessed by EM/AMU/MAU Clinician and appropriate investigations ordered  
 CXR ECG ABGs Blood Tests  
 FBC, U+E, LFTS, CRP (if available)

Action	Time completed or reason for Variation	Signed
<input type="checkbox"/> Administration of O2 (FiO2 2L via nasal cannula or 28% via mask) Maintain Sao2 of >88% < 92%	On presentation	
<input type="checkbox"/> Check arterial blood gas and repeat if FiO2 increase is required or hypercapnia. If in respiratory failure with pH < 7.35 consider initiation of non- invasive ventilation/ transfer to appropriate unit.	Within 30 minutes of presentation	
<input type="checkbox"/> Administer nebulised Beta 2 agonists and/or anticholinergics	Within 30 minutes of presentation	
<input type="checkbox"/> Oral prednisone 40 mg (30 mg if 60kg or less)	Within 2 hours of presentation	
<input type="checkbox"/> Review laboratory results	Within 2 hours of presentation	
<input type="checkbox"/> Review Chest x-ray	Within 2 hours of presentation	
<input type="checkbox"/> Administer antibiotics po amoxicillin or clarithromycin or doxycycline <input type="checkbox"/> If new infiltrate treat as pneumonia	Within 4 hours of presentation	
<input type="checkbox"/> Consider COPD Outreach where available (complete inclusion/exclusion criteria)	Within 4 hours of presentation	
<input type="checkbox"/> Ted stockings or LMWH for prophylaxis (if admitted)	Within 8 hours of admission	
<input type="checkbox"/> Refer to Respiratory Team/Nurse <input type="checkbox"/> If patient is currently smoking or an ex-smoker < 3 months refer to Smoking Cessation service <input type="checkbox"/> If appropriate refer to AHP (Physio, OT, Dietetics, SW, etc)	Within 24 hours of admission	

## COPD Outreach Supported Early Discharge

Certain patients will continue to be assessed for suitability for early discharge within **72** hours of presenting to the ED/AMAU by the COPD outreach team. Patients who fulfil the criteria, have a diagnosis of COPD and give their **CONSENT** will be recruited for early supported discharge.

Please refer if patient fits inclusion criteria.

### Inclusion /Exclusion Criteria for COPD Outreach Referral

Inclusion	Exclusion
FEV 1 < 80% predicted	Suspected malignancy
FEV 1 / FVC < 70% predicted	Pneumothorax, Pneumonia
Abbreviated Mental Test Score >7	Uncontrolled LVF
Systolic B/P > 100 mmHg	Acute ECG changes
ABG's Ph > 7.35, PO2 > 7.3 kPa, PCO2 < 8 kPa (on room air)	Requires full time care
Total WCC 4 – 20 * 10 <sup>9</sup> /l	Insufficient home care
0 – 72 Hrs of presenting to hospital	Requires I.V. therapy
Contact details: xxxxx Or page xxx/xxx/xxx	Type I Diabetes

\*BTS Guidelines

