

COPD Acute Management Bundle

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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 ⁹ /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*

