# Exacerbation of COPD

**Primary diagnosis**

| Exacerbation of COPD (continue below) | Community Acquired Pneumonia (see overleaf) |

## Within 1 hour

**Initial assessment**
- **Observations taken?**
  - NEWS =
- **Prescribe Oxygen?**
  - Target sats of 88-92% should be prescribed on the drug chart

## At 1 hour

**Recognise and respond to respiratory acidosis**
- **O₂ Sats after 1 hour medical treatment**
  - Equal to or less than 94% □
  - More than 94% □
- **Perform ABG if O₂ Sats equal to or less than 94%**
  - pH =
- **Patient started on NIV?**
  - Yes □
  - No □
- **Consider NIV if pH is less than 7.35 and pCO₂ is greater than 6kPa**

## Within 4 hours

**Confirm diagnosis**
- **Chest X-Ray performed?**
- **Chest X-Ray shows consolidation?**
  - (If yes, treat as pneumonia - turn over to page 2)
- **ECG performed?**
- **Is previous spirometry available?**
  - Yes (confirms COPD*) □
  - No □
  - *FEV1/FVC less than 70%**

**Treat**
- **Steroids administered?**
- **Nebuliser administered?**
- **Antibiotics administered?**
  - (if indicated)

## Within 24 hours

**Further management**
- **Review by respiratory team?**
- **SpR/Cons □**
- **Resp Nurse/Physio □**

**Signature**

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<th>Print name</th>
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TO BE FILED IN THE HEALTH RECORD
# Community Acquired Pneumonia

**Primary diagnosis**
- Community Acquired Pneumonia (continue below)
- Exacerbation of COPD (see overleaf)

### Within 1 hour
**Initial assessment**
- Observations taken? [ ]
- NEWS =
- Prescribe Oxygen? [ ]
- Target O\(_2\) Sats 88 - 94% [ ]
- Equal to or greater than 94% [ ]

*If signs of sepsis also use ‘Sepsis 6 Pathway’*

### Within 4 hours
**Confirm diagnosis**
- Chest X-Ray performed? [ ]
- Chest X-Ray shows consolidation? [ ]
- ECG performed? [ ]

**Calculate CURB score**
- Confusion (AMT less than 8) [ ]
- Urea greater than 7mmol/L [ ]
- Respiratory rate greater than 30 [ ]
- BP Systolic less than 90 or Diastolic less than 60 [ ]
- Age greater than 65 [ ]

**Severity**
- A (0 - 1) [ ] B (2) [ ] C (equal to or greater than 3) [ ]

**Treat**
- Antibiotics administered? [ ]
- Antibiotics concordant with CURB score? [ ]
- If NOT concordant, why?

### Within 24 hours
**Further management**
- Review by respiratory team? [ ]
- SpR/Cons [ ] Resp Nurse/Physio [ ]

**Signature**
- Print name
- Date DD/MM/YYYY