

Community Acquired Pneumonia Care Bundle

Definition: Apply the Care Bundle to new cases of CAP, those cases showing symptoms and signs of lower respiratory tract infection and confirmed by new shadowing on chest x-ray.

FOR ALL PATIENTS ON PRESENTATION

(1) OXYGENATION - To be assessed during first 4hrs of care. If required, oxygen supplemented to maintain saturations between 94% - 98% (between 88% - 92% for patients with a risk factor for hypercapnia).

(2) DERIVE & RECORD CURB65 SCORE

Score 1 for each

- ▶ New **C**onfusion
- ▶ **U**rea > 7mmol/l
- ▶ **R**esp. Rate ≥ 30/min
- ▶ Low **B**lood Pressure
Systolic <90mmHg
and / or
Diastolic ≤60mmHg
- ▶ ≥ **65** years old

(3) TREAT MILD CAP AT HOME WITH ORAL ANTIBIOTICS

0-1 (Mild)

Treat In Community

Give Oral Ab_x before sending home

0-1 (+ Co-morbidity or Clinical Concern)
Or 2 (Moderate)

Admit Patient

Oral or IV Antibiotics
(Clinical decision)

(4) ADMIT SEVERE CASES AND GIVE IV ANTIBIOTICS

3-5 (Severe)

Admit Patient

IV Antibiotics

To Be Done Within 4 Hours of Arrival

(5) FIRST DOSE ANTIBIOTIC WITHIN 4 HRS OF ARRIVAL FOR ALL PATIENTS- Prescribe according to local guidelines.