SUMMARY CARD

Intermountain Health

2024

Inpatient Treatment of Adults Community-Acquired Pneumonia (CAP)

Treatment

Hospitalized Pneumonia Patient

- Calculate *DRIP score*
- Draw two sets of blood cultures and order nasal MRSA PCR before giving antibiotics. If non-ICU, only draw cultures if DRIP score ≥ 4 .
- DO NOT wait for culture results before starting antibiotics

Non-ICU Antibiotics	ICU Antibiotics
Ceftriaxone (1g IV or IM) daily until stable *THEN* **Amoxicillin** (1000mg) 3 times/ day (duration on pg 2) *PLUS EITHER* **Azithromycin** (500 mg) daily for 3 days *OR* **Doxycycline** (100 mg PO) 2 times/day (duration pg 2)	**Ceftriaxone** (1g IV or IM) every 12 hrs until stable *THEN* **Amoxicillin** (1000mg) 3 times/day (duration pg 2) *PLUS* **Azithromycin** (500 mg) daily for 3 days

If DRIP score ≥ 4 consider vancomycin and azithromycin *PLUS EITHER* cefepime or piperacillin-tazobactam

Consider corticosteroids for patients with CRP ≥ 15 mg/dL and severe hypoxia (≥ 50% O_2 required or positive pressure ventilation).

Link to full CAP guideline

DRIP Scoring		Points
Major	• Antibiotic use < 60 days • Long-term care resident • Tube feeding • Drug-resistant pneumonia < 1 year	2 pts each
Minor	• Hospitalization < 60 days • Chronic pulmonary disease • Poor functional status • Gastric acid suppression • Wound care • MRSA colonization < 1 year	1 pt each

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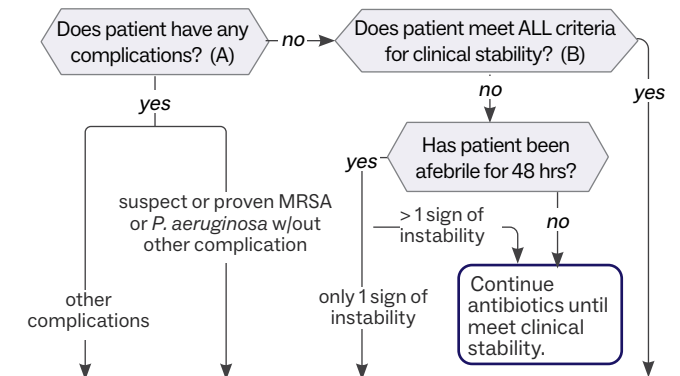
Determining Total Duration of Antibiotics

(Doxycyline, Amoxicillin)



Total Duration			
Discuss with ID / Pulmonary	7 days	5 days	3 days

Complications (A)	• Cavitation of lung • Parapneumonic effusion requiring thoracentesis • Mycobacteria, PJP, nocardia, or fungi • *Pseudomonas aeruginosa*	• Legionella • Endocarditis • Meningitis • MRSA • Bacteremia
Criteria for clinical stability (B)	• SBP > 90 mm Hg • Temp. > 36 °C and < 38 °C • Arterial O_2 Saturation > 90% room air OR pO_2 ≥ 60 mmg Hg	• HR < 100 bpm or baseline • Respiratory rate < 24 bpm • Mentation at baseline • Ability for oral intake

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Not intended to replace physician judgment with respect to individual variations and needs.