



Floor Patients on Targeted Therapy & PICU Patients on Empiric Antibiotics

**Inclusion Criteria:**

Suspected community-acquired pneumonia (CAP) in patients ≥3 months of age

**Exclusion Criteria:**

- ✓ Age < 3 months
- ✓ Immunodeficiency or immunosuppressive medication
- ✓ Known or suspected aspiration
- ✓ Known lung disease (e.g., cystic fibrosis, chronic lung disease, structural anomalies) excluding asthma
- ✓ Preexisting tracheostomy or mechanical ventilation
- ✓ Symptomatic and/or unrepaired cyanotic congenital heart disease or cardiomyopathy
- ✓ Neuromuscular disease

**Severe allergy definition:**

- ✓ Urticaria
- ✓ Angioedema
- ✓ Anaphylaxis

**Antibiotic duration:**

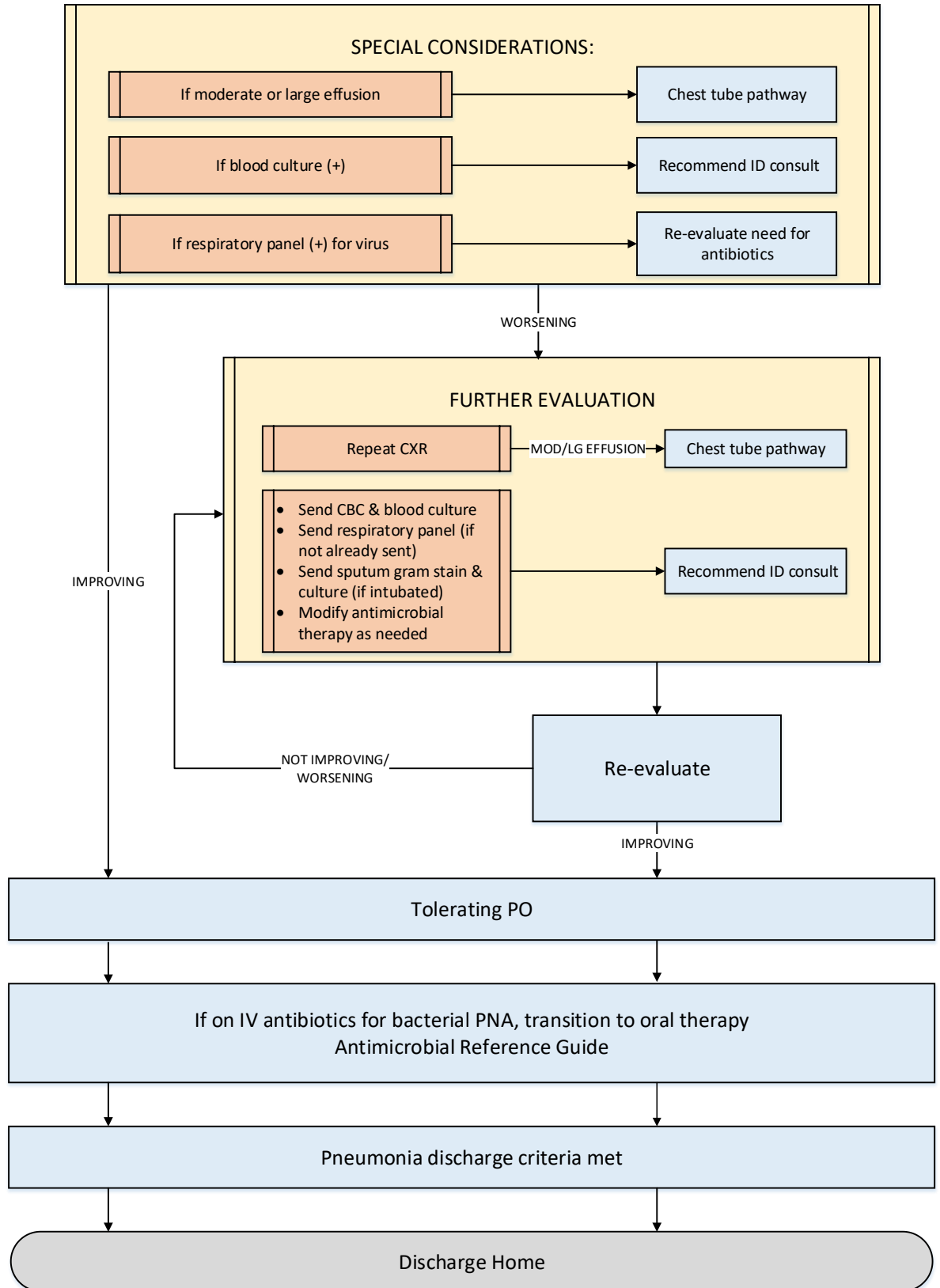
- ✓ Uncomplicated CAP: 7 days
- ✓ Complicated CAP: 2-4 weeks, recommend call to ID

Antibacterial therapy is NOT routinely recommended for children with Influenza, parainfluenza, human metapneumovirus or RSV infection, in the absence of clinical, laboratory, and radiographic findings suggestive of bacterial coinfection.

**Pleural fluid studies:**

- Send at least 2 cc
- ✓ Gram stain & culture
- ✓ Cell count

Please see Antimicrobial Reference Guide on Weblinks





## Evidence

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Jain, S, et al. for the CDC EPIC Study Team. Community-Acquired Pneumonia Requiring Hospitalization among U.S. Children. *N Engl J Med* 2015;372:835-45.

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