Outpatient or Initial Inpatient Management of Community-Acquired Pneumonia

NO

Fully immunized (for age)?

YES

Amoxicillin

Duration: 5-7 days

If pencillin-allergic:

Clindamycin	
General dosing 10-15mg/kg/dose q8h; comes as 150mg & 300mg capsules, as well as 75mg/5mL solution	
Weight	Dosing
≥40kg	600mg q8h
30kg-39.9kg	450mg q8h
20kg-29.9kg	300mg q8h
10kg-19.9kg	150mg q8h
<10kg	10 mg/kg/dose q8h

AMOXICILLIN

(general dosing 45mg/kg/dose BID; comes as 125mg & 250mg chewable tabs, 250mg capsules, 500mg, 875mg tablets, also 125mg/5mL, 250mg/5mL, 400mg/5mL suspension)

Weight	Dosing
>25kg	1000mg BID
20kg-	875mg BID (tabs), or 880mg BID
24.9kg	(400mg/5mL suspension)
15kg-	750mg BID (tabs or caps), or 720mg BID
19.9kg	(400mg/5mL suspension)
<15kg	45mg/kg/dose BID

COMPLICATED?
(effusion, illappearing,
empyema,
necrotizing)

VES

Use
Complicated
Pneumonia
Pathway

Exclusion Criteria:

- Less than 3 months of age
- Complicated pneumonia
- Chronic lung disease (cystic fibrosis, vent dependent)

AMOXICILLIN/CLAVULANIC ACID

(general dosing 45mg/kg/dose BID; *Augmentin comes as multiple dosage forms – preferred for PnA is 875mg/125mg tablets, or 600mg-42.9mg/5mL suspension)

Weight	Dosing
>20kg	875mg BID (tabs) or 900mg BID (600mg-
	42.9/5mL suspension)
15kg-19.9kg	720mg BID (600mg-42.9/5mL suspension)
<15kg	45mg/kg/dose BID (suspension)

Augmentin or Cefprozil Duration: 5-7 days

NO

(general dosing 15mg/kg/dose BID; comes as 250mg or 500mg tablets, also 125mg/5mL or 250mg/5mL suspension Weight Dosing >30kg 500mg BID 23kg-29.9kg 375mg BID 18kg-22.9kg 300mg 15kg-17.9kg 250mg BID <15kg 15mg/kg/dose BID