Criteria for Respiratory Distress		Criteria For Outpatient Management		Testing/Imaging for Outpatient Management
 Tachypnea, in breaths/min: Age 0-2mo: >60 Age 2-12mo: >50 Age 1-5yo: >40 Age >5yo: >20 Dyspnea Retractions Grunting Nasal flaring Apnea Altered mental status Pulse oximetry <90% on room air 		 Mild CAP: no signs of respiratory distress Able to tolerate PO No concerns for pathogen with increased virulence (ex. CA-MRSA) Family able to carefully observe child at home, comply with therapy plan, and attend follow up appointments If patient does not meet outpatient management criteria refer to inpatient pneumonia guideline for initial workup and testing. 		 Vital Signs: Standard VS and Pulse Oximetry Labs: No routine labs indicated Influenza PCR during influenza season Blood cultures if not fully immunized OR fails to improve/worsens after initiation of antibiotics Urinary antigen detection testing is not recommended in children; false-positive tests are common. Radiography: No routine CXR indicated AP and lateral CXR if fails initial antibiotic therap AP and lateral CXR 4-6 weeks after diagnosis if recurrent pneumonia involving the same lobe
		Treatment Selection		
		Suspected Viral Pneumoni	a	
Most common in <5yo		herapy is necessary.		
	If influenza or COV	ID positive, see appropriate guidelines for treat		m.
	Most Comm	Suspected Bacterial Pneumo on Pathogens: Streptococcus pneumoniae,		is influenzae
Demographics		Preferred Treatment	Treatment Alternatives for β-Lactam Allergy	
Previously Healthy, ≥6 months of age	Amoxicillin 45mg/kg/dose PO BID (Max dose 4000mg/day) x 5 days*		Non-anaphylactic β-Lactam Allergy:	
AND			Cefprozil suspension 15mg/kg/dose PO BID (Max 1000mg/day) x s	
Appropriately Immunized for Age			days*	
<6 months of age <u>OR</u> Not up to date with PCV + Hib <u>OR</u> Suspicion for <i>H. influenzae</i>	Amoxicillin/clavulanate <u><40kg</u> : (ES 600mg/42.5mg/5mL) 45mg/kg/dose PO BID or 15mg/kg/dose PO TID (Max dose 4000mg/day) x 5 days* <u>>40kg</u> : 875mg/125mg PO BID <u>PLUS</u> Amoxicillin 1g PO BID x 5 days*		days* <u>Anaphylacti</u> Levofloxac < <u>5 years</u> : 1	e tablets 15mg/kg/dose PO BID (Max 1000mg/day) x 5 ic <u>β-Lactam Allergy:</u> cin 0mg/kg/dose PO BID (Max dose 750mg/day) x 5 days* 0mg/kg PO daily (Max dose 750mg/day) x 5 days*
		Suspected Atypical Pneumo		
Most Common Pathogens: Mycoplasma pneumoniae, Cl Demographics Preferred Treatment		Alternatives		
Most common in ≥5yo				Alternatives
n ≥5yo macrolide may be empirically added if there is no clinical evidence that distinguishes bacterial from atypical CAP	Azithromycin 10mg/kg PO daily (Max dose 500mg/day) x 3 days		For children >7yo: Doxycycline 1-2 mg/kg/dose PO BID (Max dose 200mg/day) x 10 days	
		CONSIDERATIONS		
months), empyema or necrotizing pneu	apy includes: hospital monia, preexisting pul	acquired pneumonia (admission for >48 hours in p		nths, CAP in previous month, or lung abscess in previous 6 malignant neoplasm, immunodeficiency, or kidney
ANMC Associated Powerplan: AMB Pedia	tria Community Acquir	ad Bnoumania (CAB)	Antim	icrobial Stewardship Program Approved 2018; Updated June 20