

## How to prescribe antibiotics for patients discharging from the ED

	Antibiotic	Length of treatment	Notes
AOM	Amoxicillin	5 days (>6 yo) 7 days (2-6 yo) 10 days if <2yo, perforated, or recurrent	Only treat if bilateral in less than 2 y/o or if severe, otherwise watch and wait  Severe - Moderate/severe pain - Pain for 48+ hours - Fever 39+  Watch and wait: Provide prescription for antibiotic with instructions to start antibiotic if no improvement in 48-72 hours
	Amoxicillin-clavulanate (Augmentin) - If previously treated with amoxicillin within last 30 days - If recurrent and resistant to amoxicillin - If concurrent purulent sinusitis or conjunctivitis		
Pneumonia	Amoxicillin - Typical <u>and</u> completed at least 3 of 4 primary series for Hib & PCV	5 days	**Clindamycin does not cover <i>H. influenzae</i> , if patient is not fully vaccinated clindamycin is not a good alternative agent
	Amoxicillin-clavulanate (Augmentin) - Typical and <u>did not</u> complete at least 3 of 4 primary series for Hib & PCV		
	Penicillin allergy – Clindamycin or levofloxacin		
	Atypical – Azithromycin		
Cystitis	Uncomplicated and >1 month age– Nitrofurantoin*	5 days 7 days if complicated anatomy	*Contraindicated in G6PD deficiency and pregnant patients at term ** Avoid in G6PD and Lupus
	Complicated – Cephalexin		
	Alternative – TMP-SMX (Bactrim) *		
Cellulitis	Cephalexin (MSSA, GAS)	Cellulitis: 5 days  Abscess: 5 days if drained, 7 days if not drained	* Use with caution in children <8 years of age; data has shown is safe for short durations (< 14 days)
	Penicillin allergy – Clindamycin (GAS, lower coverage for MSSA & MRSA)		
	TMP-SMX (Bactrim) - MSSA & MRSA - Abscess (drained)		
	Doxycycline * - MSSA & MRSA - Abscess (drained or not drained)		
Group A Strep Pharyngitis	Amoxicillin	10 days	Amoxicillin: 25 mg/kg po q12h Max of 500 mg per dose Clinda: 7 mg/kg po q8h Max of 300 mg per dose
	Penicillin allergy – Clindamycin		

\*Please reference more in-depth chart in clinical pathway book in the pediatric emergency department on the hub as needed