Dosing Recommendations for Common Infections	
Infection	**Common First Line Antibiotic Choice, Dose (Max/Dose) and Duration***
Bone and Joint	
Osteomyelitis	Cefazolin 50 mg/kg/dose IV q8 (2g) 4 weeks
Septic Arthritis	Cefazolin 50 mg/kg/dose IV q8 (2g) 3 weeks
Head and Neck	
Acute Otitis Media	Amoxicillin 45 mg/kg/dose BID (875 mg) 5-10 days
Acute Sinusitis	Amoxicillin-clauv 45 mg amox/kg/dose PO BID (1g) 10 days
Strep Pharyngitis	Amoxicillin 50 mg/kg daily (1g) 10 days
Suppurative Cervical Lymphadenitis	Ampicillin-Sulbactam 50 mg amp/kg/dose IV q6 (2g)
Gastrointestinal	
C. difficile	Metronidazole 10 mg/kg/dose PO TID (500 mg) 10 days
Rupture appendicitis	Piperacillin-tazobactam 100 mg pip/kg/dose IV q8 (6g) 7 days
Genitourinary	
PID, outpatient	Ceftriaxone 50 mg/kg/dose IM x1 (250mg) + Doxycycline 2.5 mg/kg/dose PO BID (100 mg) 14 days + Metronidazole 10 mg/kg/dose PO BID (500 mg) 14 days
PID, inpatient	Cefoxitin 40 mg/kg/dose IV q6 (2g) + Doxycycline IV/PO 2.5 mg/kg/dose PO BID (100 mg)
Pyelonephritis	Ceftriaxone 50 mg/kg/dose IV q24 (2g) 10 days
UTI 3-23 months, febrile, healthy, outpatient	Cephalexin 25 mg/kg/dose TID (500 mg) 10 days
UTI >24 months, healthy, outpatient	Cephalexin 25 mg/kg/dose PO TID (500 mg) 3-5 days
Respiratory	
Community-acquired pneumonia, outpatient	Amoxicillin 30 mg/kg/dose PO TID (500 mg-1g) 7 days
Community-acquired pneumonia, inpatient	Ampicillin 50 mg/kg/dose IV q6 (2g) 7 days
Community-acquired pneumonia, complicated	Ceftriaxone 50 mg/kg/dose IV q24 (2g) + Vancomycin 15-20 mg/kg/dose IV q6-8 h (1g)
Aspiration pneumonia	Ampicillin-sulbactam 50 mg amp/kg/dose IV q6 (2g) 7 days
Skin and Soft Tissue	
Cellulitis, non-purulent	Cefazolin 25 mg/kg/dose IV q8 (1g) OR cephalexin 25 mg/kg/dose PO TID (1g) 5-7 days
Cellulitis, purulent or abscess	TMP-SMX 6 mg TMP/kg/dose IV/PO q12 (160 mg) 5-7 days

*Make sure to review patient's allergic history prior to prescribing. While these are often first line antibiotic choices, clinical decision-making on antibiotic prescribing should be based on the patient's entire clinical picture.