

CEFAZOLIN Adults: 0.5 to 1.5 g IM/IV q 6 to 8 h. Peds: 25 to 50 mg/kg/day divided q 6 to 8 h (up to 100 mg/kg/day for severe infections). ▶K ☉ ♀B D+ \$\$

CEPHELEXIN (Keflex) Adults: 250 to 500 mg PO four times per day. Peds: 25 to 50 mg/kg/day. **Group A streptococcal pharyngitis:** 20 mg/kg/dose to max of 500 mg/dose PO two times per day for 10 days. Not for otitis media, sinusitis. [Generic/Trade (Keflex \$\$\$\$\$): Caps 250, 500, 750 mg. Generic only: Tabs 250, 500 mg. Susp 125, 250 mg/5mL.] ▶K ☉ ♀B D+ \$\$

CEPHALOSPORINS: GENERAL ANTIMICROBIAL SPECTRUM

1st generation	Gram-positive (including <i>S. aureus</i>); basic Gram-negative coverage
2nd generation	diminished <i>S. aureus</i> , improved Gram-negative coverage compared to 1st generation; some with anaerobic coverage
3rd generation	further diminished <i>S. aureus</i> , further improved Gram-negative coverage compared to 1st and 2nd generation; some with pseudomonal coverage and diminished Gram-positive coverage
4th generation	same as 3rd generation plus coverage against <i>Pseudomonas</i>
5th generation	Gram-negative coverage similar to 3rd generation; also active against <i>S. aureus</i> (including MRSA) and <i>S. pneumoniae</i>

Cephalosporins—2nd Generation

CEFACLOR Usual adult dose: 250 to 500 mg PO three times per day. Extended-release tabs for **acute exacerbation of chronic bronchitis** (\$\$\$\$\$): 500 mg PO two times per day for 7 days. Peds: 20 to 40 mg/kg/day PO divided three times per day. **Group A streptococcal pharyngitis** (2nd line to penicillin): 20 mg/kg/day PO divided two times per day for 10 days. Rare serum sickness-like reactions with repeated use. [Generic only: Caps 250, 500 mg. Susp 125, 250, 375 mg per 5 mL. Extended-release tabs: 500 mg.] ▶K ♀B D+ \$\$\$\$

CEFOXITIN 1 to 2 g IM/IV q 6 to 8 h. Peds: 80 to 160 mg/kg/day IV divided q 4 to 8 h. ▶K ☉ ♀B D+ \$\$\$\$

CEFPROZIL Usual adult dose: 250 to 500 mg PO two times per day. Peds: **Otitis media:** 15 mg/kg/dose PO two times per day. **Group A streptococcal pharyngitis** (2nd line to penicillin): 7.5 mg/kg/dose PO two times per day for 10 days. [Generic only: Tabs 250, 500 mg. Susp 125, 250 mg/5 mL.] ▶K ☉ ♀B D+ \$\$\$\$

CEFUROXIME (Zinacef) Adults: 750 to 1500 mg IM/IV q 8 h. 250 to 500 mg PO two times per day. Peds: 50 to 100 mg/kg/day IV divided q 6 to 8 h; not for meningitis; 20 to 30 mg/kg/day susp PO divided two times per day. [Generic only: Tabs 250, 500 mg. Susp 125, 250 mg/5 mL.] ▶K ☉ ♀B D+ \$\$\$\$