

Pediatric antibiotic dosage information			Adult antibiotic dosage information
Antibiotic, age range	Dosage	Frequency of dosing	Adult dosage
Amikacin	15–22.5 mg/kg/day	Every 8–24 h	15–20 mg/kg every 24 h
Ampicillin	200 mg/kg/day	Every 6 h	--
Ampicillin/sulbactam	200 mg/kg/day	Every 6 h	--
Aztreonam	90–120 mg/kg/day	Every 6–8 h	1–2 g every 6–8 h
Cefazolin	--	--	1–2 g every 8 h
Cefepime	100 mg/kg/day	Every 12 h	2 g every 8–12 h
Cefotaxime	150–200 mg/kg/day	Every 6–8 h	1–2 g every 6–8 h
Cefotetan	40–80 mg/kg/day	Every 12 h	--
Cefoxitin	160 mg/kg/day	Every 4–6 h	2 g every 6 h
Ceftazidime	150 mg/kg/day	Every 8 h	2 g every 8 h
Ceftriaxone	50–75 mg/kg/day	Every 12–24 h	1–2 g every 12–24 h
Cefuroxime	150 mg/kg/day	Every 6–8 h	1.5 g every 8 h
Ciprofloxacin	20–30 mg/kg/day	Every 12 h	400 mg every 12 h
Clindamycin	20–40 mg/kg/day	Every 6–8 h	--
Doripenem	--	--	500 mg every 8 h
Ertapenem			1 g every 24 h
3 months to 12 years	15 mg/kg twice daily (not to exceed 1 g/day)	Every 12 h	
≥13 years	1 g/day	Every 24 h	
Gentamicin	3–7.5 mg/kg/day	Every 2–4 h	5–7 mg/kg every 24 h
Imipenem/cilastatin	60–100 mg/kg/day	Every 6 h	500 mg every 6 h or 1 g every 8 h
Levofloxacin	--	--	750 mg every 24 h
Meropenem	60 mg/kg/day	Every 8 h	1 g every 8 h
Metronidazole	30–40 mg/kg/day	Every 8 h	500 mg every 8–12 h or 1500 mg every 24 h
Moxifloxacin	--	--	400 mg every 24 h
Piperacillin/tazobactam	200–300 mg/kg/day	Every 6–8 h	3.375 g every 6 h
Ticarcillin/clavulanate	200–300 mg/kg/day	Every 4–6 h	3.1 g every 6 h
Tigecycline	--	--	100 mg initial dose, then 50 mg every 12 h
Tobramycin	3.0–7.5 mg/kg/day	Every 8–24 h	5–7 mg/kg every 24 h
Vancomycin	40 mg/kg/day as 1 h infusion	Every 6–8 h	15–20 mg/kg every 8–12 h