



Dosage Guidelines for Commonly Used Antibiotics in Adults

Translated from the original French version published October 2009

This **clinical guide** is provided for information purposes and is not a substitute for the practitioner's judgment.

Antibiotic Generic name/ Brand name*	Oral dose	Dosage interval	Dosage form	Approximate cost [†] (10-day course unless otherwise mentioned)
Amoxicillin (Amoxil [®] generic)	500-1 000 mg 1 000 mg (pneumonia)	every 8 hours	250 and 500 mg Cap. 125 and 250 mg Chew. Tab.	\$10 (500 mg)
Amoxicillin- clavulanate potassium (Clavulin [®] or others)	250 mg - 125 mg	every 8 hours	250 mg - 125 mg Tab.	\$13
	500 mg - 125 mg	every 8 hours	500 mg - 125 mg Tab.	\$20 [§] - \$41
	875 mg - 125 mg	every 12 hours	875 mg - 125 mg Tab.	\$20 [§] - \$41
Azithromycin (Zithromax [®] or others)	500 mg DIE day 1 then 250 mg DIE x 4 days	every 24 hours	250 mg Tab.	\$15 [§] - \$29
Cefadroxil (Duricef [®] generic)	1 000-2 000 mg/jour (urinary tract infections)	every 12 or 24 hours	500 mg Cap.	\$17 (1 000 mg/day)
	1 000 mg/day (pharyngitis)			
Cefprozil (Cefzil [®] or others)	250-500 mg	every 12 hours	250 and 500 mg Tab.	\$32 [§] - \$63 (500 mg)
	500 mg (urinary tract infections)	every 24 hours		\$16 [§] - \$32 (500 mg)
Cefuroxime axetil (Ceftin [®] or others)	250-500 mg	every 12 hours	250 and 500 mg Tab.	\$14 [§] - \$31 (250 mg)
Cephalexin (Keflex [®] generic)	500-1 000 mg	every 6 or 12 hours	250 and 500 mg Cap. or Tab.	\$18 (500 mg)
Ciprofloxacin (Cipro [®] or others)	250-750 mg	every 12 hours	250, 500 and 750 mg Tab.	\$25 [§] - \$52 (500 mg)
Ciprofloxacin XL (Cipro XL [®])	500-1 000 mg (urinary tract infections)	every 24 hours	500 and 1 000 mg Tab.	\$29 (500 or 1 000 mg)
Clarithromycin (Biaxin Bid [®] or others)	250 mg (pharyngitis)	every 12 hours	250 mg Tab.	\$16 [§] - \$31
	500 mg (bronchitis, pneumonia, sinusitis)	every 12 hours	500 mg Tab.	\$33 [§] - \$63
	(Biaxin XL [®]) 1 000 mg (bronchitis, pneumonia, sinusitis, pharyngitis)	every 24 hours	500 mg Tab.	\$50
Clindamycin (Dalacin C [®] or others)	150-450 mg	every 6 hours	150 and 300 mg Cap.	\$31 [§] - \$68 (300 mg QID)
Doxycycline (Vibra-Tabs [®] or others)	100 mg (bronchitis, pneumonia)	every 12 hours	100 mg Cap. or Tab.	\$12 [§] - \$31
Levofloxacin (Levaquin [®] or other)	250-750 mg	every 24 hours	250, 500 and 750 mg Tab.	\$28 [§] - \$46 (250 mg) \$31 [§] - \$51 (500 mg) \$47 (750 mg) (5 days)

* Only one brand name product is listed although several manufacturers may market other brand names.

† Approximate cost based on price listed in the *Liste de médicaments* published by the Régie de l'assurance maladie du Québec (RAMQ) (June 2009), excluding pharmacist's service charge and wholesaler's markup.

‡ Certain conditions may require treatment courses that are longer or shorter than 10 days.

§ Price of generic drug.

|| Price of brand-name drug.

Antibiotic Generic name/ Brand name*	Oral dose	Dosage interval	Dosage form	Approximate cost [†] (10-day course unless otherwise mentioned)
Metronidazole (Flagyl [®] generic)	250 mg	every 6 hours	250 mg Tab.	\$2
	500 mg	every 8 hours		\$3
Moxifloxacin (Avelox [®])	400 mg	every 24 hours	400 mg Tab.	\$53
Nitrofurantoin (MacroBid [®]) (Macrodantin [®] generic)	100 mg	every 12 hours	100 mg Cap.	\$9 (7 days)
	50-100 mg	every 6 hours	50 and 100 mg Cap.	\$17 (100 mg) (7 days)
Norfloxacin (Generic)	400 mg	every 12 hours	400 mg Tab.	\$3 (3 days)
Ofloxacin (Generic)	200 mg	every 12 hours	200, 300 and 400 mg Tab.	\$8 (3 days)
Penicillin V (Pen-Vee [®] generic)	300 mg	every 6 hours	300 mg Tab.	\$3
	600 mg (pharyngitis)	every 12 hours		
Trimethoprim- sulfamethoxazole (Septra DS [®] generic)	160 mg - 800 mg	every 12 hours	160 mg - 800 mg Tab.	\$2
Trimethoprim (Generic)	100-200 mg	every 12 or 24 hours	100 and 200 mg Tab.	\$2 (100 mg) (3 days)
Vancomycin (Vancocin [®])	125-500 mg	every 6 hours	125 and 250 mg Cap.	\$296 (125 mg) \$592 (250 mg)

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