

This dosage guide is mainly intended for primary care health professionals. It is provided for information purposes only and should not replace the clinician's judgement. The recommendations were developed using a systematic approach and are supported by the scientific literature and the knowledge and experience of Quebec clinicians and experts. For more details, refer to the [optimal usage guides](#).

ANTIBIOTIC (GENERIC NAME)	ORAL OR INTRAMUSCULAR (IM) DOSE	DOSING INTERVAL	PREPARATIONS	APPROXIMATE PRICE RAMQ ¹ (10 DAYS)
Amoxicillin	500 mg	Every 8 hours (AECOPD, ARS, CE, STBBI-CT)	Caps. 250 and 500 mg Chew. tab. 125 and 250 mg	\$10.25
	1 000 mg	Every 8 hours (CAP ²)		\$20.50
	500 or 1 000 mg	Every 12 or 24 hours (PT)		\$6.83 (1 000 mg every 24 hours)
Amoxicillin- clavulanate	500 mg - 125 mg	Every 8 hours (ARS)	Tab. 500 mg - 125 mg	\$20.02
	875 mg - 125 mg	Every 12 hours (AECOPD, ARS, CAP ² , CE, UTI)	Tab. 875 mg - 125 mg	\$11.10
Azithromycin	500 mg day 1 then 250 mg day 2 to 5	Every 24 hours (AB, AECOPD, CAP ² , PT)	Tab. 250 and 600 mg	\$7.39 (5 days)
	1 000 mg	Single dose (STBBI-CT, STBBI-NG ³ , STBBI-SA ³)		\$4.92
	2 000 mg	Single dose (STBBI-NG, STBBI-SA)		\$9.85
Cefadroxil	500 mg	Every 12 hours (CAP ² , UTI)	Caps. 500 mg	\$16.84
	1 000 mg	Every 24 hours (PT)		
	500 to 1 000 mg	Every 12 hours (CE)		\$33.68 (1 000 mg)
Cefixime	400 mg	Every 24 hours (ARS, UTI)	Tab. 400 mg	\$27.17
	800 mg	Single dose (STBBI-NG ³ , STBBI-SA ³)		\$5.43
Cefprozil	500 mg	Every 12 hours (AECOPD, CAP)	Tab. 250 and 500 mg	\$16.99
Ceftriaxone	250 mg IM	Single dose (STBBI-NG ³ , STBBI-SA ³)	Pd. inj. 250 mg	\$3.95
Cefuroxime axetil	250 mg	Every 12 hours (ARS)	Tab. 250 and 500 mg	\$14.47
	500 mg	Every 12 hours (AECOPD, CAP ²)		\$28.67
Cephalexin	500 mg	Every 6 hours (UTI)	Tab. or caps. 250 and 500 mg	\$18.00
	500 to 1 000 mg	Every 6 hours (CE)		\$36.00 (1 000 mg)
	500 mg	Every 12 hours (PT)		\$9.00

ANTIBIOTIC (GENERIC NAME)	ORAL OR INTRAMUSCULAR (IM) DOSE	DOSING INTERVAL	PREPARATIONS	APPROXIMATE PRICE RAMQ ¹ (10 DAYS)
Ciprofloxacin	250 to 500 mg	Every 12 hours (UTI)	Tab. 250, 500 and 750 mg	\$13.96 (500 mg)
	500 mg	Every 12 hours (STBBI-SA ³)		\$25.56
	750 mg	Every 12 hours (AECOPD)		
Ciprofloxacin XL	500 to 1 000 mg	Every 24 hours (UTI)	LA tab. 500 and 1 000 mg	\$17.38 (500 mg)
Clarithromycin	250 mg	Every 12 hours (PT)	Tab. 250 mg	\$8.24
	500 mg	Every 12 hours (AB, AECOPD, ARS, CAP ²)	Tab. 500 mg	\$32.58
Clarithromycin XL	1 000 mg	Every 24 hours (AB, AECOPD, ARS, CAP ²)	LA tab. 500 mg	\$16.49
Clindamycin	300 to 450 mg	Every 6 hours (CE)	Caps. 150 and 300 mg	\$17.74 (300 mg)
	300 mg	Every 8 hours (PT)		\$13.30
Cloxacillin	500 mg	Every 6 hours (CE)	Caps. 250 and 500 mg	\$13.99
Doxycycline	100 mg	Every 12 hours (AB, AECOPD, ARS, CAP ² , CE, STBBI-CT, STBBI-SA ³ , STBBI-SY)	Caps. or tab. 100 mg	\$11.72
Fosfomycin (tromethamine)	3 000 mg	Single dose (UTI)	Pd. oral 3 000 mg	\$13.00 (1 dose)
Levofloxacin	250 mg	Every 24 hours (UTI)	Tab. 250, 500 and 750 mg	\$3.61 (3 days)
	500 mg	Every 24 hours (AECOPD, ARS, CAP, STBBI-SA ³ , UTI)		\$13.72
	750 mg	Every 24 hours (CAP, CE)		\$48.48
Metronidazole	500 mg	Every 8 hours (CDADC)	Tab. 250 mg	\$3.57
		Every 12 hours (STBBI-SA ³)		\$3.33 (14 days)
Minocycline	100 mg	Every 12 hours (CE)	Caps. 50 and 100 mg	\$11.82
Moxifloxacin	400 mg	Every 24 hours (AECOPD, ARS, CAP, CE)	Tab. 400 mg	\$15.23
Nitrofurantoin (macrocrystals only)	50 mg	Every 6 hours (UTI)	Caps. 50 and 100 mg	\$9.11 (7 days)
	50 to 100 mg	Single dose or every 24 hours (UTI-RUC prophylaxis)		\$0.61 (One 100-mg dose)
Nitrofurantoin (monohydrate/ macrocrystals)	100 mg	Every 12 hours (UTI)	Caps. 100 mg	\$7.02 (5 days)
	50 to 100 mg	Single dose or every 24 hours (UTI-RUC prophylaxis)		\$0.70 (One 100-mg dose)
Norfloxacin	400 mg	Every 12 hours (UTI)	Tab. 400 mg	\$3.27 (3 days)

ANTIBIOTIC (GENERIC NAME)	ORAL OR INTRAMUSCULAR (IM) DOSE	DOSING INTERVAL	PREPARATIONS	APPROXIMATE PRICE RAMQ ¹ (10 DAYS)
Penicillin V	600 mg	Every 12 hours (PT)	Tab. 300 mg	\$7.49
Penicillin G <i>(benzathine)</i>	2.4 million units IM	Single dose or Once a week for 3 doses (STBBI-SY)	Susp. inj. 1.2 million units / 2 mL	\$162.78 (1 dose)
Trimethoprim	100 mg	Every 12 hours (UTI)	Tab. 100 and 200 mg	\$1.54 (3 days)
		Single dose or every 24 hours (UTI-RUC prophylaxis)		\$0.26 (1 dose)
Trimethoprim- sulfamethoxazole	80 mg - 400 mg	Single dose, every 24 hours or 3 times a week (UTI-RUC prophylaxis)	Tab. 80 mg - 400 mg	\$0.05 (1 dose)
	160 mg - 800 mg	Every 12 hours (AB, AECOPD, ARS, CE, UTI)	DS tab. 160 mg - 800 mg	\$2.44
	320 mg - 1 600 mg	Every 12 hours (CE)		\$4.88
Vancomycin	125 mg	Every 6 hours (CDADC)	Caps. 125 mg	\$207.20

- Lowest approximate price that appears in the RAMQ's List of Medications (August 2017), excluding dispensing fees and the wholesaler's profit margin. Certain conditions require treatment of longer or shorter duration than 10 days.
- Can be used in combination with another antibiotic in some cases of CAP. For more details, refer to INESSS's optimal usage guide on [community-acquired pneumonia](#).
- Can be used in combination with another antibiotic in some cases of STBBI. For more details, refer to INESSS's optimal usage guide on [the syndromic approach](#) or on [C. trachomatis and N. gonorrhoeae infections](#), as appropriate.

AB : acute bronchitis; **AECOPD** : acute exacerbation of chronic obstructive pulmonary disease; **ARS** : acute rhinosinusitis; **CAP** : community-acquired pneumonia; **CDADC** : *Clostridium difficile*-associated diarrhea and colitis; **CE** : cellulitis; **CT** : *Chlamydia trachomatis*; **DS** : double strength; **IM** : intramuscular; **LA** : long-acting; **NG** : *Neisseria gonorrhoeae*; **PT** : pharyngitis-tonsillitis; **RUC** : recurrent uncomplicated cystitis; **SA** : syndromic approach; **STBBI** : sexually-transmitted and blood-borne infection; **SY** : syphilis; **UTI** : urinary tract infection.