

Tetracycline

As a result of the current shortage of tetracycline, therapeutic alternatives may need to be considered.

Tetracycline products listed on the Saskatchewan Formulary: ⁱ

APO-TETRA 250mg	CAPSULE	00580929	Apotex
NU-TETRA 250MG	CAPSULE	00717606	Nu-Pharm

Tetracycline products listed in the Health Canada Drug Product Database: ⁱⁱ

APO-TETRA 250mg	CAPSULE	00580929	Apotex
NU-TETRA 250MG	CAPSULE	00717606	Nu-Pharm
TETRACYCLINE 250MG	CAPSULE	00156744	Pro Doc Limitée
JAA TETRA 250MG	TABLETS	00889393	Jaapharm Canada Inc

Tetracycline Uses:

Treatment of susceptible bacterial infections of both gram-positive and gram-negative organisms; also infections due to *Mycoplasma*, *Chlamydia*, and *Rickettsia*; indicated for acne, exacerbations of chronic bronchitis, and treatment of gonorrhoea and syphilis in patients who are allergic to penicillin; as part of a multidrug regimen for *H. pylori* eradication to reduce the risk of duodenal ulcer recurrence ⁱⁱⁱ

Therapeutic Alternatives:

Acne

Doxycycline and minocycline are considered equally effective at reducing lesion count. ^{iv}
Minocycline is more expensive and requires EDS for SPDP coverage. ⁱ

Mycoplasma, Chlamydia, and Rickettsia Infections

Check Bugs and Drugs for recommended antibiotic therapies.

Doxycycline may be a suitable alternative.

Acute Exacerbation of Chronic Bronchitis

Check Bugs and Drugs or Rxfiles for recommended antibiotic therapies.

Doxycycline 200mg PO x1; then 100mg bid for 5-10 days is a suitable alternative.

Compounding

Recipes are available for compounding tetracycline capsules.

ⁱ Saskatchewan Drug Formulary

ⁱⁱ Health Canada Drug Product Database

ⁱⁱⁱ Lexidrugs: Infectious Disease: tetracycline

^{iv} rxfiles