



STREPTOMYCIN

Streptomycin is an injectable antibiotic used in the treatment of bacterial infections including tuberculosis (TB).

How should I take this?

- This medication is given by injection into the muscle as directed by your doctor. The dosage is based on your medical condition, weight, and response to the treatment.
- Laboratory tests (such as kidney function and levels of drug in the blood) may be performed to help find the best dose for your condition.

Is there anything I should avoid when taking this?

- Other medications that may affect the kidneys or hearing may increase the risk of kidney injury or hearing loss if taken with streptomycin.
 - Some common examples are nonsteroidal anti-inflammatory drugs (NSAIDS) such as ibuprofen (Advil®, Motrin®) or naproxen, and diuretics (water-pills) such as furosemide (Lasix®).
- Muscle relaxants or other medications that may cause or worsen nerve problems

Tell your doctor and pharmacist if you are taking **any other medicines**, including any over-the-counter (non-prescription) products.

Streptomycin should not be used with certain live bacterial vaccines (e.g Typhoid, BCG). Talk to your doctor or pharmacist if you recently received or are planning to receive any **vaccinations or treatment**.

What are some possible side effects?

- nausea, vomiting, or loss of appetite
- pain, irritation or redness at the injection site
- headache, dizziness

If any of these effects persist or worsen, consult your doctor.

STREPTOMYCIN (cont'd)

Caution: Call your doctor or nurse immediately if you experience the following symptoms:

- an allergic reaction (shortness of breath, hives, swelling of the lips, face or tongue, rash, or fainting)
- little or no urine
- decreased hearing, ringing or buzzing in the ears
- roaring noises in the ears or a sense of fullness in the ears
- decreased sense of balance
- burning, tingling, or numbness in the face
- muscle weakness
- severe watery diarrhea or abdominal cramps

Tell your doctor if you experience any unusual symptoms not mentioned on this information sheet.

What else do I need to know about taking streptomycin?

- It is important that you go for all **lab tests** ordered by your doctor and attend all **appointments** with your doctor or nurse. Your doctor may order bloodwork, hearing tests, or tests for streptomycin levels to monitor your progress or check for side effects.
- Tell your doctor if you are **pregnant**, plan to become pregnant, or if you wish to **breastfeed** your baby.
- Tell your doctor if you have any of these medical conditions: kidney disease, myasthenia gravis or any allergies to streptomycin, or other similar aminoglycoside antibiotics such as amikacin, gentamicin or tobramycin.

Where do I call if I have any other questions?

Your doctor, clinic or Public Health Unit: _____
Vancouver TB Services Clinic: 604-707-2692
New Westminster TB Services Clinic: 604-707-2698
BCCDC Vaccine and Pharmacy Services: 604-707-2580