

Syphilis Treatment with Lentocilin S 1200

Starting in March 2026, As Bicillin supplies are depleted at the provincial depot, Lentocilin will be distributed for use.

- In response to the ongoing national Bicillin shortage, Health Canada has authorized the exceptional and temporary importation and sale of Lentocilin.
- The Saskatchewan Ministry of Health has procured a supply of Lentocilin to help prevent disruptions to syphilis treatment.
- Lentocilin S 1200 has the same active ingredient, strength (1 200 000 IU) and route of administration (intramuscular) as Bicillin L-A.
- There are differences in the formulation, dosage form, reconstitution requirement and presentation between Lentocilin S and Bicillin L-A. Refer to the manufacturer's Risk Communication for Health Providers for important information on this product (see References for link).
- Additional provider support tools are being developed by the Saskatchewan Health Authority that will be shared with health care providers as the product is distributed.

Additional information on Lentocilin:

1. Each order will include the medication (vial and diluent) and informational material to support providers in the preparation and administration of Lentocilin.
2. Providers must obtain ancillary supplies required for product reconstitution and administration separately.
3. Store and transport at room temperature (under 25° C) and prevent exposure to freezing temperatures.
4. Report Lentocilin administration using the Confidential Notification of Syphilis form in the 'Other medication' field.
5. The following processes are the same as Bicillin:
 - i. Ordering
 - ii. Temperature excursion reporting ([Cold Chain Break Report Form](#))
 - iii. Wastage reporting ([Product Wastage Report Form](#))

Alternative products are available for clients with a medical contraindication to ingredients of Lentocilin, including a limited supply of Bicillin at the provincial depot. MoH approval is required prior to ordering.

References

Manufacturer's Risk Communication Letter - https://septalife.com/wp-content/uploads/2026/03/HPRC_Penicillin-G-Benzathine_English_Final-HC-review-2026-03-02.pdf

Health Canada's Website on Recalls and Safety Alerts for updates - [Importation of Portuguese-authorized Lentocilin S 1200 1 200 000 IU / 4 mL, due to the current shortage of Canadian-authorized Bicillin L-A 1 200 000 IU / 2 mL - Canada.ca](#)

– Population Health Branch, Information Bulletin, March 19, 2026