



MEMO

TO: Nurse Managers (NMs) and Community Health Nurses (CHNs) of First Nations Communities in South Central Saskatchewan

FROM: Dr. Ibrahim Khan, Medical Health Officer
Indigenous Services Canada, Saskatchewan Region

DATE ISSUED: April 2026 until further notice

RE: **Bicillin L- A Shortage - Implementation Plan**

FILE: Section 5, behind FNIHB tab, Saskatchewan CDC Manual

In response to the **national shortage of Bicillin L-A** for the treatment of syphilis, the Saskatchewan Ministry of Health has approved the **temporary use of Lentocilin S 1200**. See Memo: [Lentocilin Bulletin March 19 2026](#)

* As with Bicillin L-A, one dose of Lentocilin S 1200 equals 2 syringes of 1.2 million IU for a total of 2.4 million IU. *

Product and Packaging

- Unlike Bicillin L-A, **Lentocilin S 1200 does not include ancillary supplies.**
- Each Lentocilin S 1200 package contains:
 - One vial of powdered medication
 - One ampule of lidocaine (diluent)
 - Note: Two packages are required to provide 1 full dose

Ordering and Distribution

There is no change to the process, with the following updates:

- Public Health teams may now order **Lentocilin S 1200 through Panorama (Inventory Module)** per syringe.
- The existing provider order form can continue to be used, substituting **Lentocilin S 1200** for Bicillin L-A.
- Public Health teams may reserve up to 6 syringes (3 doses) of Bicillin L-A for patients with Lentocilin ingredient allergies.
- Lentocilin S 1200 must be stored at **ambient temperature (8–25°C)**.
 - Public Health teams that ship or deliver the medication are asked to place a sticker on the outer package stating: **“DO NOT FREEZE.”**

Reconstitution and Administration

- Lentocilin S 1200 must be **reconstituted and administered immediately** after preparation.
- Lentocilin is a **thick solution** and requires wider-bore needles to allow appropriate flow during **deep intramuscular (IM) injection**.



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Recommended supplies for reconstitution of a full dose of Lentocilin:

- Two (2) 18-gauge filter needles
- Two (2) 18-gauge blunt needles
- Two (2) 6 mL syringes (also used for administration)

Recommended additional supply for administration:

- Two (2) 18-gauge safety needles

Additional Resources

For further information, please review:

- *Lentocilin IM Administration Handout*
- *Lentocilin Q&A*

These resources will be available shortly on the [SHA Clinical Resource – Syphilis tile](#).

Thank you for your cooperation and continued support in ensuring safe and consistent syphilis treatment across the province.



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Table 1: Ancillary Supply List: Needed for one dose of Lentocilin S 1200 (2 boxes)

Item Description	Qty: For one Syphilis treatment Dose (2 syringes)	Photo
SYRINGE 6ML LUER LOCK TIP STERILE LATEX FREE DISPOSABLE	Two	
NEEDLE-BLUNT FILL FILTER 18G X 1 1/2	Two	
NEEDLE BLUNT FILL 18G X 1 1/2""	Two	
NEEDLE HYPODERMIC L1.5 IN OD18 GA 1 HANDED DESIGN SAFETY ROBUST SHIELD LATEX FREE	Two	