



Lidocaine 1% and 2% **with EPINEPHrine** 1:100,000 X 20 mL vials

The Issue: The single source vendor of lidocaine 1% and 2% with EPINEPHrine 1:100,000 X 20 mL vials is on backorder. Several NH sites have low stock in pharmacies and wardstock areas, and alternate options will need to be used when supply is depleted.

Anticipated Availability: July/August 2023

Clinical Use: anesthetic for local or regional anesthesia or analgesia

Practice Implications:

- Clinicians should be aware of these drug shortages and potential alternatives.
- **As recommended during previous drug shortages of these products in consultation with the Department of Anesthesia:**
 - Compounding of lidocaine with EPINEPHrine from its component parts should be limited to Anesthesia ONLY. This is a high-risk activity with high margin for error only to be used during the drug shortage.

Potential Alternatives*:

- lidocaine 1% plain
- lidocaine 2% plain
- bupivacaine 0.25% with EPINEPHrine 1:200,000
- bupivacaine 0.5% with EPINEPHrine 1:200,000

June 1, 2023 For the information of physicians, nurses, and pharmacists. PLEASE POST	Drug Shortage	✓	For further information contact: Medication Use Management Pharmacists mumpharmacist@northernhealth.ca
	Drug Discontinuation		
	Medication Change		
	Best Practice		

*Alternatives are provided for clinician information and may not be appropriate for all clinical situations. The information provided does not replace clinical judgment.