



## EPINEPHrine 1 mg/10 mL Pre-Filled Syringes

**The issue:** EPINEPHrine 1 mg/10 mL pre-filled syringes (PFS) remain in short supply from the sole source vendor in Canada (Pfizer) with estimated resupply date of mid-late April 2022. As a measure to ensure adequate supply remains available, Health Canada has authorized Pfizer to apply a 6-month expiry date extension to six product lots with short expiry dating.

**Practice Implications:**

- Clinicians should be aware of the expiry date extension for affected lots of EPINEPHrine PFS.
- Affected syringes should be re-labelled with the corresponding extended expiry date as noted in the table below:

Product	Lot #	Labelled Expiry Date	Extended Expiry Date
EPINEPHRINE 0.1mg/mL 10x10mL LSSYR	17360DK	2/1/2022	5/1/2022
EPINEPHRINE 0.1mg/mL 10x10mL LSSYR	17361DK	2/1/2022	5/1/2022
EPINEPHRINE 0.1mg/mL 10x10mL LSSYR	18150DK	3/1/2022	6/1/2022
EPINEPHRINE 0.1mg/mL 10x10mL LSSYR	19065DK	4/1/2022	7/1/2022
EPINEPHRINE 0.1mg/mL 10x10mL LSSYR	20222DK	5/1/2022	8/1/2022
EPINEPHRINE 0.1mg/mL 10x10mL LSSYR	20229DK	5/1/2022	8/1/2022

- **REMINDER:** EPINEPHrine 1 mg/10 mL PFS should be reserved for use in crash kits/carts.
- EPINEPHrine 1 mg/mL ampoules remain available **\*note different concentration – must be diluted prior to administration\***
  - Refer to NH Parenteral Drug Administration [monograph](#) for dilution and administration info.

**Potential Alternatives\*:**

- EPINEPHrine 1 mg/mL ampoules (see above)

**Note:** [EPINEPHrine is a high risk/high alert medication requiring an independent double check](#)

<b>March 25, 2022</b> For the information of physicians, nurses, and pharmacists. <b>PLEASE POST</b>	<b>Drug Shortage</b>	✓	<b>For further information contact:</b>  Medication Use Management Pharmacists  <a href="mailto:mumpharmacist@northernhealth.ca" style="color: white;">mumpharmacist@northernhealth.ca</a>
	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.