



Urgent Recall & Drug Shortage

EPINEPHrine 1 mg/mL X 30 mL and 1 mL vial

The Issue: The sole source vendor of EPINEPHrine 1 mg/mL X **30 mL** vials is on backorder with no alternative vendors available. Further to this, the April 2019 expiry lot available has been recalled due to a potential for decreased efficacy. All vendors for EPINEPHrine 1 mg/mL X **1 mL ampoules** are also on backorder.

Anticipated Availability: 30 mL vial: end of February 2019; 1 mL ampoule: early February 2019.

Practice Implications:

- NH stock of EPINEPHrine 1 mg/mL X **30 mL** vials with LOT # F7J025 and expiry date April 2019 is affected by the recall. **IMMEDIATELY** stop using this LOT # of EPINEPHrine 1 mg/mL X **30 mL** vials and return to NH Pharmacy. Stock with January 2019 expiry is not affected by the recall.
- Due to the recall and backorder, Northern Health is stocking out of the EPINEPHrine 1 mg/mL X 30 mL vial size and the alternative size will need to be used until stock becomes available.
- The 1 mL ampoule of EPINEPHrine 1 mg/mL is on backorder; however, NH currently has adequate stock to last until the expected availability date. 1 mL ampoules of EPINEPHrine 1 mg/mL will need to be used in place of the 30 mL size.
- Practice change:** Once 30 mL stock is depleted, sites will be required to use the 1 mL ampoule (with a filter needle) for mixing high-concentration infusion bags. Depending on the strength, a high-concentration bag could require up to 12 ampoules of EPINEPHrine 1 mg/mL. See the NH Parenteral Drug Administration Manual for mixing instructions.
 - Note: Where clinically appropriate, suggest mixing lower strength bags to minimize mixing time and complexity.
- EPINEPHrine is a High Risk High Alert drug!** The 30 mL vials is a 1 mg/mL (1:1000) concentration and is the same as the 1 mL ampoules; however, the prefilled EPINEPHrine syringes are a different concentration and NOT interchangeable. **Ensure extra diligence when selecting EPINEPHrine products.**

Alternative(s):**

- EPINEPHrine 1 mg/mL X **1 mL** ampoules (filter needle required)

January 18, 2019
For the information of
physicians, nurses and
pharmacists
PLEASE POST

Drug Shortage	✓
Formulary change	
Best Practice	
Recall	
Label Change	

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