

## **Baxter Mini-Bag National Shortage**

50 and 100 mL Dextrose 5% injection and Sodium Chloride 0.9% injection

**The issue:** Baxter Canada's mini-bags are supplied by several plants in Puerto Rico which were damaged from Hurricane Maria. Other mini-bag vendors are unable to provide supplies.

**NH Supply Levels:** Baxter's 50 and 100 mL D5W and NS mini-bags are in short supply and inventories are being depleted in BC Clinical Shared Service (BCCSS) warehouses.

NH warehouses have approximately 3 weeks of 50 and 100 mL NS mini-bags in stock and 6 weeks of 50 and 100 mL D5W mini-bags in stock. We are expecting to receive 70-80% of NH's usual amounts.

**Practice Implications\*:** Patient care areas need to reduce use of 50 and 100 mL D5W and NS minibags to prevent stocking out. The following conservation measures are needed:

- 1. Mini-bags should be reserved for administering parenteral medications.
- 2. Use MINI-BAG Plus containers in place of mini-bags where clinically appropriate and in patient care locations where they are stocked (see illustration).
- 3. If clinically appropriate, choose D5W mini-bags instead of NS mini-bags.
- 4. Consult the prescriber regarding stepping down patients from parenteral to oral medications where possible. Consult pharmacy if you have questions regarding IV to PO stepdown.
- 5. Consider administering intravenous medications by IV direct route and <u>consult the NH Parenteral Drug Administration Manual</u> before administering:

ceFAZolin cefoTAXime ceftAZIDime cefTRIAXone cefUROXime dimenhyDRINATE furosemide (doses up to 120 mg) metoclopramide ranitidine

November 7, 2017
For the information of physicians, nurses and pharmacists
PLEASE POST

✓

For further information contact:
NH Medication Use Management
Pharmacists
Gordon Harper (778-349-3216) or
Nancy Dyck (250-261-7555)
mumpharmacist@northernhealth.ca

MINI-BAG Plus

