



Product Change Notice Update



Calcium Chloride 100 mg/mL Pre-filled Syringes (PFS)

The Issue: As supply of the LifeShield™ (Pfizer) calcium chloride 100 mg/mL (10%) X 10 mL pre-filled syringes (PFS) continues to deplete, NH Pharmacy has started to bring in the alternate product from SteriMax to ensure continued access in NH. **Of note, the SteriMax product comes with an elastomeric tip cap that the company has stated may contain natural rubber latex.** SteriMax is currently doing additional testing to confirm whether or not any latex is present.

Clinical Use: calcium chloride 100 mg/mL (10%) X 10 mL PFS has various indications including hypocalcemia, cardiac arrest or cardiotoxicity in the presence of hypocalcemia or hypermagnesemia, and severe hyperkalemia

Practice Implications:

- Clinicians should be aware of this product change.
- The Pfizer and SteriMax products are the same in terms of volume, concentration, storage requirements, and both are single-use/preservative-free.
- **Difference:** the SteriMax PFS come as a needle-less system with a luer lock tip and **the elastomeric tip cap may contain natural rubber latex.**
- Staff may see both products in circulation as this product transition is made (in kits and wardstock areas).

| Example of LifeShield™ Product: | Example of New (SteriMax) Product: |
|---|---|
| Calcium Chloride 100 mg/mL (10%) X 10 mL Pre-filled Syringe | |
| needle attached to syringe | needle-less syringe (luer lock tip) |
| requires cartridge and syringe assembly | provided in ready-to-use format (no assembly) |
| cardboard outer packaging | plastic outer case |
| stored at room temperature | stored at room temperature |
| single-use, preservative-free, latex-free | single-use, preservative-free, tip cap may contain latex |
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| March 30, 2022 For the information of physicians, nurses, and pharmacists. PLEASE POST | Product Change Update | ✓ | For further information contact: Medication Use Management Pharmacists: mumpharmacist@northernhealth.ca |
| | Drug Discontinuation | | |
| | Medication Change | | |
| | Best Practice | | |