



DRUG INFORMATION UPDATE

October 23rd, 2024

- Best practice
- Drug/device shortage
- Label/Packaging change
- Medication change
- Recall
- Medication Advisory
- Vendor change
- Drug Info Resource change

For distribution by:

Pharmacy Department

For the information of:

Pediatric Prescribers, Nursing
and Pharmacy Staff

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Discontinuation of Dissolve-A-Dose[®] Device

ISSUE

- PharmaSystems[®] has discontinued production of its traditional Dissolve-A-Dose[®] device and are not able to fill our latest order.
- Pharmacy's supply of Dissolve-A-Dose[®] devices has been depleted.
- We are not aware of a suitable alternative product that can be incorporated at the IWK at this time.

MANAGEMENT

- Families/staff may use an oral syringe in place of the Dissolve-A-Dose[®] device (example with captopril tablet).
 - STEPS:
 1. Remove plunger of 20 mL oral syringe and place in one captopril 12.5 mg tablet.
 2. Replace plunger and draw up room temperature sterilized water* to the 12.5 mL mark of syringe (***in the health centre use sterile water for irrigation**). Cap syringe end.
 3. Shake vigorously for at least 2 minutes. Ensure no tablet pieces are still visible. Continue to shake until tablet has completely dissolved. This may take up to 5 minutes and final solution may be cloudy.
 4. Final concentration of captopril solution is 1 mg/mL. Remove cap and push solution into a med cup and measure prescribed dose using a clean oral syringe. Use solution immediately and discard unused portion.
 5. **For at home use only:** After each use, wash syringe in warm soapy water and leave it open to air dry.
- Where possible/appropriate, consider doses achievable by portioning solid dosage forms or selecting an alternative agent with a commercially available or referenced compounded liquid formulation.
 - See [Compounding Formulas](#) section of Drug Information Resource site for list of IWK pharmacy supported oral compounds.
- Pharmacy will continue to look for alternative products/options. Please reach out to pharmacy drug information with any questions.

Post until November 30th, 2024