



Sodium Phosphate 3 mmol/mL Injection

The Issue: Sodium phosphate 3 mmol/mL injection continues to be available in limited quantities only (reduced monthly order allocation). NH has approximately 2 to 3 weeks of supply between current pharmacy stock and stock available in patient care areas.

Anticipated Availability: undetermined at this time

Clinical Use: hypophosphatemia (contains 4 mmol/mL sodium – 3 mmol/mL phosphate)

Practice Implications:

- Clinicians should be aware of this shortage and formulary alternatives.
- ***REMINDER*: the following conservation measures should continue to be carried out in order to ensure that our supply remains available for those patients where alternatives do not exist:**
 - Consider providing phosphate replacement via the oral or enteral route as clinically appropriate
 - Reserve existing supply of sodium phosphate injection for priority patient groups including parenteral nutrition patients and patients in whom potassium phosphate injection is not appropriate
 - Whenever possible, pharmacy should prepare sodium phosphate injectable bags in order to reduce waste as much as possible

Potential Alternatives*:

- ***NEW*** Sodium phosphate 500 mg oral effervescent tabs (contains 16.1 mmol phosphate per tab)
- Sodium phosphate oral solution (Phoslax®; contains 4.15 mmol/mL phosphate)
- [Potassium phosphate injection](#) (contains 4.4 mmol/mL potassium – 3 mmol/mL phosphate)

October 22, 2021 For the information of physicians, nurses, dietitians, and pharmacists. PLEASE POST	Drug Shortage	✓	For further information contact: Medication Use Management Pharmacists mumpharmacist@northernhealth.ca
	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.