







Enoxaparin pre-filled syringes (PFS) and multi-dose vial

The Issue: Sanofi has been unable to provide adequate order volumes of some formats of enoxaparin (Lovenox®) to meet usage requirements across NH. However, three biosimilar enoxaparin products are now available in Canada and on formulary (Noromby™, Redesca®, and Inclunox®). NH pharmacy will be switching over to Noromby™ for all of the PFS formats and Redesca® for the enoxaparin 100 mg/mL X 3 mL multi-dose vial as these products are readily available.

Practice Implications:

- Clinicians should be aware of this product change.
- The biosimilar products are considered highly similar and therapeutically equivalent to the reference brand (Lovenox®) as per the BC Pharmacy and Therapeutics Committee, and contain the same volumes, concentration, stability information, and storage requirements as Lovenox®.
- **DIFFERENCE: All Noromby™ PFS strengths come with a user activated safety needle. This mechanism is similar to the high potency formats of the Lovenox® PFS:**
 - Procedure: after injecting the dose and removing the needle from the injection site, the Noromby™ safety needle system is activated by pressing firmly on the plunger rod. The protective sleeve will automatically cover the needle and will produce an audible “click” which confirms the activation of the device.
- Staff may see both Lovenox® and the biosimilar products in circulation as we make this transition.

Example of Lovenox® Products:	Example of New (Biosimilar) Products:
enoxaparin (Lovenox®) 40 mg/ 0.4 mL PFS	enoxaparin (Noromby™) 40 mg/ 0.4 mL PFS
Concentration: 100 mg/mL Storage: room temperature single-use	
	
enoxaparin (Lovenox®) 300 mg/ 3 mL vial	enoxaparin (Redesca®) 300 mg/ 3 mL vial
Concentration: 100 mg/mL Storage: room temperature Multi-dose: discard within 28 days of first use	
	

October 7, 2021 For the information of physicians, nurses, and pharmacists. PLEASE POST	Product Change	✓	For further information contact: Medication Use Management Pharmacists: mumpharmacist@northernhealth.ca
	Drug Discontinuation		
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	Best Practice		