

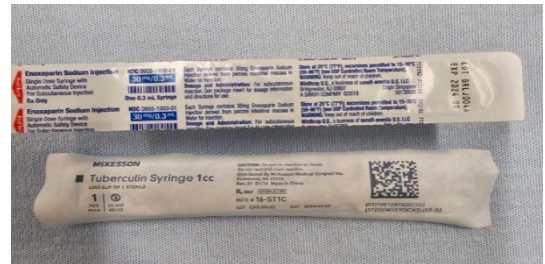
Lovenox® (enoxaparin) Preparation for IV Bolus Administration

Enoxaparin may be administered via IV bolus for the indication of STEMI in patients under 75 years. For further reference, please see the YKHC ACS guideline. The dose for this indication is 30mg IV Push (regardless of weight) once, followed by a subcutaneous weight-based dose 15 minutes after the IV bolus.

To prepare the necessary 30mg IV bolus, the nurse may transfer the contents of an enoxaparin 30mg prefilled syringe to a standard 1ml syringe. Final dose may then be administered as an IV bolus. IV line should be flushed with NS or D5W before and after administration of IV enoxaparin bolus. Do not mix with other medications.

To prepare the enoxaparin IV bolus:

1. Obtain a 30mg/0.3ml enoxaparin prefilled syringe and a 1ml empty syringe.



2. Open the empty 1ml syringe and pull back the plunger to a volume greater than 0.3ml.



3. Open the enoxaparin 30mg syringe, remove the needle cap, and insert the needle into the opening of the empty 1ml syringe. Carefully inject the contents of the prefilled syringe into the new syringe.



4. Gently tap the new syringe to remove any air bubbles. Push the remaining air out of the new syringe. Visually inspect new syringe to ensure the full 30mg/0.3ml remains in the syringe.



5. Administer dose via IV Push. Be sure to flush the IV line with NS or D5W before and after administration. Do not mix enoxaparin with other medications.

References

Enoxaparin. Up-to-Date Online. Wolters Kluwer Health, Inc. Riverwoods, IL. Available at: <https://www.uptodate.com>. Accessed 8 May 2023.
Lovenox (enoxaparin) [prescribing information]. Bridgewater, NJ: Sanofi-Aventis US LLC; April 2022.