

Enoxaparin (Lovenox) Treatment Dose Rounding

- Wide therapeutic index enough to preclude the need for routine monitoring and allow dose rounding to the nearest available syringe size to prevent medication errors
- Dose rounding (mg/kg doses) to the nearest available pre-filled syringe size according to the table below:

Enoxaparin Dose Ordered	Rounded Enoxaparin Dose	Syringe Dispensed (mg)
25-34 mg	30 mg	30 mg x 1
35-49 mg	40 mg	40 mg x 1
50-69 mg	60 mg	60 mg x 1
70-89 mg	80 mg	80 mg x 1
90-109 mg	100 mg	100 mg x 1
110-134 mg	120 mg	120 mg x 1
135-164 mg	150 mg	150 mg x 1

Dose capping based on weight is not recommended. Doses <25 mg and >164 mg will be prepared as patient-specific syringe by pharmacy rounded to the nearest 10 mg.