

ENOXAPARIN (INHIXA®)

Dosing Chart for Treatment of Venous Thromboembolism

Dose regimens should be selected by the physician based on individual assessment including evaluation of the thromboembolic risk and of the risk of bleeding.

Enoxaparin must be prescribed by brand as devices differ. UHSussex (East) current preferred brand is Inhixa®

Uncomplicated patients with low risk of VTE recurrence		All other patients such as those with symptomatic PE, obesity, cancer, recurrent VTE or proximal (iliac vein) thrombosis	
1.5mg/Kg ONCE daily		1mg/Kg TWICE daily	
<i>Weight</i>	<i>Dose</i>	<i>Weight</i>	<i>Dose</i>
37-43kg	60mg OD	40-45kg	40mg BD
44-50kg	70mg OD	46-55kg	50mg BD
51-56kg	80mg OD	56-65kg	60mg BD
57-63kg	90mg OD	66-75kg	70mg BD
64-73kg	100mg OD	76-85kg	80mg BD
74-85kg	120mg OD	86-95kg	90mg BD
86-95kg	135mg OD	96-110kg	100mg BD
96-109kg	150mg OD	111-125kg	120mg BD
110-125kg	180mg OD	126-140kg	135mg BD
>125kg	1.5mg/kg split doses**	141-155kg	150mg BD

**Total dose divided BD and rounded to nearest syringe. Contact haematology for advice for patients weighing >150kg, BMI >50 these patients will need anti Xa monitoring 3rd or 4th dose.

RENAL IMPAIRMENT (CrCl of 15-30mL/min) → 1mg/kg ONCE daily

Monitor Anti-Xa levels if treatment continues for more than 5 days – check levels on day 3 and then twice weekly. Anti-Xa levels to be checked 4 hours post dose. Contact pathology lab to discuss.

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Administration Chart for Therapeutic Anticoagulation

STANDARD Strength Syringes → 100mg/mL		
Syringes Available	Dose	Syringe and Volume to Administer (mL)
60mg/0.60mL	40mg	0.40mL
	50mg	0.50mL
	60mg	0.60mL
80mg/0.80mL	70mg	0.70mL
	80mg	0.80mL
100mg/1mL	90mg	0.90mL
	100mg	1mL

HIGH Strength Syringes → 150mg/mL*		
Syringes Available	Dose	Syringe and Volume to Administer (mL)
120mg/0.80mL	120mg	0.80mL
150mg/1mL	135mg	0.90mL
	150mg	1mL

*please note increments on high strength syringes are every 15mg

Multiple syringes required		
Dose	Syringe and Volume to Administer	
180mg	1mL (100mg/mL)	0.8mL (80mg/0.8mL)
>180mg	Round to the nearest syringe. The dose is not capped.	

For treatment dose enoxaparin (*Inhixa*®) the manufacturer does not recommend to use the 20mg and 40mg prophylactic syringes.