

Hull & East Riding Prescribing Committee

DALTEPARIN PRESCRIBING INFORMATION FOR PRIMARY CARE

Indication		Dose of Dalteparin		Duration of Treatment			
Prophylaxis of VTE		5000 units once daily		Dependent on type of surgery and/or time taken for patient's mobility to return to			
(NICE NG89)		(2500 units daily in dialysis patients)		normal state			
Treatment of DVT / PE See www.bnf.org.uk		Patient weight Under 46kg 46-56 kg	Once daily dose 7500 units 10 000 units	For patients initiated on warfarin: until INR in range for 2 days (minimum 5 days of dalteparin) Where warfarin contraindicated: for 3 to 6 months			
	<u> </u>	57-68 kg 69-82 kg 83 kg and over	12 500 units 15 000 units 18 000 units	Longer courses or life long treatment may be justified in patients at continued high risk of VTE			
PREGNANCY		Patient weight	Once daily dose				
Prophylaxis of VTE		(use booking weight		During pregnancy and/or up to 6 weeks after delivery (dependent on level of risk). *High prophylactic (intermediate dose) for women weighing 50-90 kg: 5000 units twice daily. Please see RCOG Guideline 37a for when this dose is indicated.			
during Pregnancy and/or		Under 50kg 50-90 kg	2500 units 5000 units*				
following delivery		91-130 kg 131–170 kg	7500 units 10 000 units				
(<u>RCOG Guideline 37a</u>) Treatment dose		Over 170 kg	75 units/kg/day				
- during pregi	nancy	100 units per kg every 12 hours					
- following delivery		200 units per kg once	e daily As Treatment of DVT/PE above (warfarin can be used postnatally, once risk haemorrhage is low, usually 5 – 7 days after delivery).				
Extended treatment and		Patient weight	Once daily dose				
prophylaxis of VTE in		Under 46 kg	7500 units for 6 months				
patients with solid		46 – 56 kg	10 000 units for 30 then 7500 units for 5 months				
tumours		57 – 68 kg	12 500 units for 30 days then 10 000 units for 5 months				
		69 – 82 kg	15 000 units for 30 days then 12 500 units for 5 months				
See www.bnf.org.uk		83 kg – 98 kg	18 000 units for 30 days then 15 000 units for 5 months				
		99 kg and over 18 000 units for 6 months					
		Relevance of continuing treatment beyond this period will be evaluated according to individual risk/benefit ratio, taking into account particularly the progression of cancer. Doses may be interrupted or reduced in chemotherapy induced thrombocytopenia – as advised by haematologist / oncologist					
Further notes For patients with an increased risk of bleeding, an equivalent twice daily dosing may be recommended.							
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	Monitor FBC, BCP and coagulation (PT and APTT) at baseline to check for contraindications to anticoagulation and that renal function is adequate. Monitoring with anti-Xa assay may be appropriate in pregnancy & renal failure – obtain specialist advice.						
Renal failure: Dalteparin can accumulate in patients with GFR < 30 ml/min. If dalteparin treatment dose is prescribed, dose should be reduced and monitored closely for bleeding. Guidelines on the diagnosis and management of heparin-induced thrombocytopenia http://onlinelibrary.wiley.com/doi/10.1111/bjh.12059/full							

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