

Children's Services
VTE Risk Assessment: Medical Patients

Ward: _____

For staff use only:
Hospital no:
Surname:
First names:
Date of birth:
NHS No: ___ / ___ / ___
(Use hospital identification label)

A risk assessment should be completed for ALL patients aged 13-18 on admission to the paediatric wards.

It is recommended that all patients have their risk assessment reviewed within 24 hours of admission, whenever their clinical situation changes and on transfer between ward areas.

Clinical Feature	Points	Patient Score
Age 13-18 years	2	
Relevant History		
Previous thrombosis	1	
Parent/Sibling history of thrombosis before the age of 40 years	1	
Pre-existing medical conditions		
Congenital Heart Disease	1	
Metabolic Disorder (see note 1)	1	
Congenital Malformations (see note 2)	1	
Any diagnosed arthritis or Systemic Lupus Erythematosus	1	
One or more significant medical comorbidities (nephrotic syndrome, sickle cell disease, inflammatory bowel disease, low cardiac output state)	1 (point for each)	
Current Medical Problems		
Active Major Infection (meningitis/sepsis/varicella/HIV)	1	
Major trauma and/or burns	1	
Mobility significantly reduced from normal (>48hrs)	1	
Pregnancy or <6 weeks post partum	1	
Obesity (BMI>30)	1	
Heparin Induced Thrombocytopenia (NB Heparin Contraindicated)	1	
Medication		
Oral Contraceptive	1	
Asparaginase	1	
Steroids	1	
TPN	1	
Smoker	1	
Iatrogenic Issues		
Shunt/Stent/PICC line	1 (point for each)	
Central Venous Catheter	2	
Total Patient Score		

(Note 1: Including carbohydrate deficient glycoprotein syndrome (CDG). If the patient has a known metabolic disorder, contact the paediatric haematology consultant for advice.)

(Note 2: Including the Kasabach-Merritt association. If the patient has a known congenital malformation, contact the paediatric haematology consultant for advice.)

(Adapted from Clinical Practice Guideline: Primary Prophylaxis of Venous Thromboembolism (VTE) Princess Margaret Hospital for Children.)

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Score	1-2	3-5	6+
Immobile <48hrs	<p>Low Risk</p> <ul style="list-style-type: none"> • Ensure Good hydration • Early Mobilisation 	<p>Low Risk</p> <ul style="list-style-type: none"> • Ensure Good hydration • Early Mobilisation 	<p>Medium Risk</p> <ul style="list-style-type: none"> • Graduated Compression Stockings • Flowtron Boots in theatre recommended • Plus measures for low risk group
Immobile >48 hrs	<p>Low Risk</p> <ul style="list-style-type: none"> • Ensure Good hydration • Early Mobilisation 	<p>Medium Risk</p> <ul style="list-style-type: none"> • Graduated Compression Stockings • Flowtron Boots in theatre recommended • Plus measures for low risk group 	<p>High Risk</p> <ul style="list-style-type: none"> • Low molecular weight heparin discuss with haematology consultant • Plus measures for medium and low risk groups

Risk group classification: Low Medium High
 (please tick)

Actions taken:

Patient Information Leaflet given to adolescent and family along with full explanation:

Review Due: DD/MM/YYYY

Signature: **Print Name:** **Designation:**.....

Contact Details: Date: DD/MM/YYYY Time __:__:__ (24hr)