

Pediatric V	enous Thromboemboli	ism (VTE) Prop	hylaxis Guideline	
Patients To Be Screened for Risk	- >/= 12 yrs on admissior	n, upon change	<u>to higher level of care, every 7 days</u>	
	Prophylaxis			
Low Risk	Moderate Risk		High Risk	
Without altered mobility and no additional risk factors	Altered mobility (Braden activity score 1 or 2) AND/OR central venous		Active clot, receiving an anticoagulant, personal history of VTE, stroke, MI,	
	catheter with no additional risk factors			
			catheter with additional risk factors	
	Recommende	d Prophylaxis		
Low Risk	Moderate Risk		High Risk	
Early Ambulation and/or ROM	Early Ambulation and/or ROM		Mobility as tolerated (active or passive)	
	AND		AND	
	Sequential Compression Devices		Sequential Compression Devices	
			AND	
			Hematology Consult	
	Additional VT			
Risk Factors			Thrombophilia	
Acute infection (e.g. bacteremia, meningitis)		Factor V Leid	Factor V Leiden	
Cardiac disease: single ventricle pathology or		Prothombin	Prothombin mutation	
arrythmias				
Estrogen supplementation		Protein C def	Protein C deficiency	
Major surgery (e.g. open abdominal, pelvis, spine)		Protrein S de	Protrein S deficiency	
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Major trauma (e.g. spine, lower extremities)		Antithrombir	Antithrombin deficiency	
Nephrotic syndrome		Antiphospho	Antiphospholipid antibody positivity	
Obesity (> 90th percentile for age)		Hyperhomocysteinemia		
Systemic inflammation (e.g. lupus, inflammatory bowel		Elevated lipoprotein(a)		
disease)		Elevated Factor VIII		
	tive Contraindications to			
Ongoing and uncontrolled bleedir			5	
Uncorrected coagulopathy incl. bu				
Neurosurgery, serious head traum		al ishcemic strol	ke during prior 7 days.	
Known AVM, aneurynsm, CNS ma	iss, or moyamoya			
Anticoagulated patient Aspirin or other irreversible platele	at inhibitor uso within pro	codina z dove		
Known bleeding disorder/tendenc		cealing / days		
Uncontrolled hypertension	у			
,,,	lute Contraindications to	Pharmacologi	c Prophylaxis	
Perioperative/trauma patient with				
Epidural catheter w/in 24 hours or		,	5	
Invasive surgical procedure during	•			
	ntraindications to Seque	ntial Compressi	on Devices	
Suspected or existing deep vein th	•			
Extremity with IV access	-	-	-	
Skin conditions affecting extremit	y (e.g. dermatitis, burns,	recent skin graft	s, leg wounds)	
Acute fracture				
Unable to achieve correct fit due t	o patient size			
Allergy to garment fabric				
Revised EBM Committee 7-19-17				

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7-17-17