Deep Vein Thrombosis (DVT)

Prophylaxis Orders

(For use in Elective General Surgery Patients)

Thrombosis Risk Factor Assessment (Choose all that apply)

	(C	noose all	that apply)	SEX M F VISIT No			
	Each Ri	sk Factor Re	presents 1 Point	Each Risk Factor Represents 2 Points			
□ Sv □ Va □ Ol □ Mi □ Se	ge 41-60 years wollen legs (currer aricose veins besity (BMI >25) inor surgery plann epsis (<1 month) erious Lung diseas	Acute nnt)	nyocardial infarction stive heart failure (<1 month) I patient currently at bed rest of inflammatory bowel disease of prior major surgery (<1 month hal pulmonary function (COPD) sumonia (<1 month) lacement therapy	☐ Age 61-74 years ☐ Arthroscopic surgery ☐ Malignancy (present or pre ☐ Laparoscopic surgery (>45 ☐ Patient confined to bed (>7 ☐ Immobilizing plaster cast (☐ Central venous ☐ Major surgery evious) 5 minutes) 72 hours) <1 month)	s access (>45 minutes) Subtotal: oints	
□ Pr □ Hi abort	regnancy or postp story of unexplain ion (≥ 3), prematu ther risk factors_	artum (<1 month ed stillborn infai ire birth with tox			☐ Positive Prothron☐ Positive Lupus a eine cytopenia (HIT) y low molecular weig tibodies	mbin 20210A nticoagulant	
□ St	roke (<1 month)		Multiple trauma (<1 month)	If yes: Type			
	ective major lower			* most frequently missed ris	sk factor		
	p, pelvis or leg fra cute spinal cord in			TOTAL RISK FACT	OR SCORE:		
		Patient may	FACTORS ASSOCIATED WI	TH INCREASED BLEEDING ulant therapy & SCDs should be co	onsidered.		
Active		of Oral Anticoagu	llants, Administration of glycoprotei	in Ilb/IIIa inhibitors, History of heparin	induced thrombocyto	openia	
				SEQUENTIAL COMPRESSION DE tive prophylactic measures should			
				al Disease, CHF, Acute Superficial DV			
	Total Risk Factor Score	Risk Level	Prophylaxis Regimen				
0 VERY LOW ☐ Early ambulation				Prophylaxis Regimen			
[0	VERY LOW	·				
			☐ Sequential Compression De	vice (SCD)			
	0	VERY LOW	□ Sequential Compression De Choose <u>ONE</u> of the following □ Sequential Compression □ □ Heparin 5000 units SQ TIE □ Enoxaparin/Lovenox: □ 2 □ 3	vice (SCD) medications +/- compression device	> 30mL/min) = 10-29mL/min)		
	0 1-2	VERY LOW LOW	□ Sequential Compression De Choose ONE of the following □ Sequential Compression □ □ Heparin 5000 units SQ TIE □ Enoxaparin/Lovenox: □ 4 □ 3 (Please refer to Dosing Guid Choose ONE of the following □ Sequential Compression □ □ Heparin 5000 units SQ TIE □ Enoxaparin/Lovenox (Pref	vice (SCD) medications +/- compression device (SCD) - Optional Device (SCD) - Optional Device (SCD) - Optional Office	> 30mL/min) = 10-29mL/min) 30mL/min) evices: 60kg, CrCl > 30mL/m 60kg, CrCl = 10-29m 60kg, CrCl > 30mL/mi	L/min)	
	0 1-2 3-4 5 or more	VERY LOW LOW MODERATE HIGH	Sequential Compression De Choose ONE of the following Sequential Compression De Heparin 5000 units SQ TID Enoxaparin/Lovenox: (Please refer to Dosing Guid Choose ONE of the following Sequential Compression De Heparin 5000 units SQ TID Enoxaparin/Lovenox (Pref	vice (SCD) medications +/- compression device (SCD) - Optional (SCD) - Op	> 30mL/min) = 10-29mL/min) 30mL/min) evices: 60kg, CrCl > 30mL/m 60kg, CrCl = 10-29m 0kg, CrCl > 30mL/mi	iL/min) in)	
□ VT	0 1-2 3-4 5 or more	VERY LOW LOW MODERATE HIGH	Sequential Compression De Choose ONE of the following Sequential Compression De Heparin 5000 units SQ TID Enoxaparin/Lovenox: (Please refer to Dosing Guid Choose ONE of the following Sequential Compression De Heparin 5000 units SQ TID Enoxaparin/Lovenox (Pref	vice (SCD) medications +/- compression device (SCD) - Optional (SCD) - Op	> 30mL/min) = 10-29mL/min) 30mL/min) evices: 60kg, CrCl > 30mL/m 60kg, CrCl = 10-29m 0kg, CrCl > 30mL/mi 1)	iL/min) in)	
□ VT	0 1-2 3-4 5 or more bulatory Surgery - Fe Prophylaxis Cor	VERY LOW LOW MODERATE HIGH	Sequential Compression De Choose ONE of the following Sequential Compression De Heparin 5000 units SQ TIE Enoxaparin/Lovenox: (Please refer to Dosing Guid Choose ONE of the following Sequential Compression De Heparin 5000 units SQ TIE Enoxaparin/Lovenox (Pref	vice (SCD) medications +/- compression device (SCD) - Optional (SCD) - Op	> 30mL/min) = 10-29mL/min) 30mL/min) evices: 50kg, CrCl > 30mL/m 50kg, CrCl = 10-29m 0kg, CrCl > 30mL/mi 0kg, CrCl > 30mL/mi 0kg, CrCl > 30mL/mi 0kg, CrCl > 30mL/mi	iL/min) in) ii, MD, MS, FACS, RVT Assessment Tool	

Yellow-MIS Pink-Pharmacy

BIRTHDATE

NAME

CPI No.

UMHS ENOXAPARIN DOSING GUIDELINES

- MUST wait 24 hours before starting Enoxaparin if patient has epidural catheter
- o D/C Enoxaparin 10-12 hours prior to removing epidural catheter
- May restart Enoxaparin 24 hours after epidural catheter has been removed.

NON-PREGNANT PATIENTS

Body weight < 150kg, CrCl > 30mL/min: **Enoxaparin 40mg SQ daily** Body weight < 150kg, CrCl = 10-29mL/min: **Enoxaparin 30mg SQ daily** Body weight > 150kg, CrCl > 30mL/min: **Enoxaparin 30mg SQ BID**

PREGNANT PATIENTS

Prevention of DVT:#

Maternal body weight (start of therapy) < 75 kg:

Recommend 30 mg SQ once daily until 20 weeks

Recommend 30 mg SQ BID after 20 weeks

Maternal body weight (start of therapy) ≥ 75 kg:

Recommend 40 mg SQ once daily until 20 weeks

Recommend 40 mg SQ BID after 20 weeks

*Wait 12 hours before regional anesthesia

MONITORING RECOMMENDATIONS

- Patients who are obese (actual body weight > 150 kg)
- Patients who are pregnant
- Patients with renal insufficiency (creatinine clearance < 30 ml/min)

Indication	Desired Level (Draw 4 hours after the 4 th dose)	Recommendations for Dose Alteration			
		Anti-factor Xa Level (units/ml)	Dose Adjustment	Repeat Anti-factor Xa To Be Obtainted	
		< 0.2	Increase by 25 %	4 hours after 4 th dose	
		0.2 to 0.5	No change	Repeat in 1 week, then monthly thereafter	
		0.6 to 1	Decrease by 20 %	4 hours after 4 th dose	
Prevention of DVT/PE	0.2 to 0.5 units/ml	> 1	Hold for 3 hours, then decrease next dose by 30%	4 hours after 4 th dose	

Ideal Body Weight

IBW, men = 50 kg + 2.3 (inches > 5 feet)

IBW, women = 45.5 kg + 2.3 (inches > 5 feet)