

VTE

DVT Risk and Prophylaxis Tool (Single Response) (Selection Required)

URL: "\appt1.pdf"

Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis Routine, Once
 No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication.

Therapy for the following:

LOW Risk of DVT (Selection Required)

Low Risk Definition

Age less than 60 years and NO other VTE risk factors

Low Risk (Single Response) (Selection Required)

Low risk of VTE

Routine, Once

Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourage early ambulation

MODERATE Risk of DVT - Surgical (Selection Required)

Moderate Risk Definition

Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.

One or more of the following **medical conditions**:

CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome

Age 60 and above

Central line

History of DVT or family history of VTE

Anticipated length of stay GREATER than 48 hours

Less than fully and independently ambulatory

Estrogen therapy

Moderate or major surgery (not for cancer)

Major surgery within 3 months of admission

Moderate Risk (Selection Required)

Moderate risk of VTE

Routine, Once

Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Single Response) (Selection Required)

Contraindications exist for pharmacologic prophylaxis BUT order Sequential compression device

"And" Linked Panel

Contraindications exist for pharmacologic prophylaxis

Routine, Once

No pharmacologic VTE prophylaxis due to the following contraindication(s):

Place/Maintain sequential compression device continuous

Routine, Continuous

Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis

"And" Linked Panel

Contraindications exist for pharmacologic prophylaxis

Routine, Once

No pharmacologic VTE prophylaxis due to the following contraindication(s):

Contraindications exist for mechanical prophylaxis

Routine, Once

No mechanical VTE prophylaxis due to the following contraindication(s):

enoxaparin (LOVENOX) injection (Single Response) (Selection Required)

enoxaparin (LOVENOX) syringe

40 mg, subcutaneous, daily at 0600, Starting S+1

patients with CrCL LESS than 30 mL/min

30 mg, subcutaneous, daily at 0600, Starting S+1
 For Patients with CrCL LESS than 30 mL/min

patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min

30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1
 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min

<input type="checkbox"/> patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 For Patient weight of 140 kg or GREATER and CrCl GREATER than 30 mL/min
<input type="checkbox"/> fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/> heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
<input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> MODERATE Risk of DVT - Non-Surgical (Selection Required)	

Moderate Risk Definition Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.
One or more of the following medical conditions :
CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome
Age 60 and above
Central line
History of DVT or family history of VTE
Anticipated length of stay GREATER than 48 hours
Less than fully and independently ambulatory
Estrogen therapy
Moderate or major surgery (not for cancer)
Major surgery within 3 months of admission

<input type="checkbox"/> Moderate Risk (Selection Required)	
<input type="checkbox"/> Moderate risk of VTE	Routine, Once
<input type="checkbox"/> Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response) (Selection Required)	
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis - Order Sequential compression device	"And" Linked Panel
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s):
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis	"And" Linked Panel
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s):
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S
<input type="checkbox"/> patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S For Patients with CrCL LESS than 30 mL/min

() patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
() patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min
() fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT), do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
() heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours
() heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
() warfarin (COUMADIN) tablet	oral, daily at 1700 Indication:
() Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

() HIGH Risk of DVT - Surgical (Selection Required)

High Risk Definition

High Risk Definition Both pharmacologic AND mechanical prophylaxis must be addressed.
One or more of the following medical conditions :
Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)
Severe fracture of hip, pelvis or leg
Acute spinal cord injury with paresis
Multiple major traumas
Abdominal or pelvic surgery for CANCER
Acute ischemic stroke
History of PE

[] High Risk (Selection Required)

[] High risk of VTE Routine, Once

[] High Risk Pharmacological Prophylaxis - Surgical Patient (Single Response) (Selection Required)

() Contraindications exist for pharmacologic prophylaxis Routine, Once
No pharmacologic VTE prophylaxis due to the following contraindication(s):

() enoxaparin (LOVENOX) injection (Single Response) (Selection Required)

() enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1
() patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min
() patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
() patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min
() fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):

<input type="checkbox"/>	heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
<input type="checkbox"/>	heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/>	warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
<input type="checkbox"/>	Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required)		
<input type="checkbox"/>	Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):
<input type="checkbox"/>	Place/Maintain sequential compression device continuous	Routine, Continuous
<input type="checkbox"/> HIGH Risk of DVT - Non-Surgical (Selection Required)		
High Risk Definition		

High Risk Definition Both pharmacologic AND mechanical prophylaxis must be addressed.
One or more of the following medical conditions :
Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)
Severe fracture of hip, pelvis or leg
Acute spinal cord injury with paresis
Multiple major traumas
Abdominal or pelvic surgery for CANCER
Acute ischemic stroke
History of PE

<input type="checkbox"/> High Risk (Selection Required)		
<input type="checkbox"/>	High risk of VTE	Routine, Once
<input type="checkbox"/> High Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response) (Selection Required)		
<input type="checkbox"/>	Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s):
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response) (Selection Required)		
<input type="checkbox"/>	enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S
<input type="checkbox"/>	patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S For Patients with CrCL LESS than 30 mL/min
<input type="checkbox"/>	patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
<input type="checkbox"/>	patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min
<input type="checkbox"/>	fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/>	heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours
<input type="checkbox"/>	heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/>	warfarin (COUMADIN) tablet	oral, daily at 1700 Indication:
<input type="checkbox"/>	Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

Mechanical Prophylaxis (Single Response) (Selection Required)

- | | |
|--|--|
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis | Routine, Once
No mechanical VTE prophylaxis due to the following contraindication(s): |
| <input type="checkbox"/> Place/Maintain sequential compression device continuous | Routine, Continuous |

HIGH Risk of DVT - Surgical (Hip/Knee) (Selection Required)

High Risk Definition

High Risk Definition Both pharmacologic AND mechanical prophylaxis must be addressed.
One or more of the following medical conditions :
Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)
Severe fracture of hip, pelvis or leg
Acute spinal cord injury with paresis
Multiple major traumas
Abdominal or pelvic surgery for CANCER
Acute ischemic stroke
History of PE

High Risk (Selection Required)

- | | |
|---|---------------|
| <input type="checkbox"/> High risk of VTE | Routine, Once |
|---|---------------|

High Risk Pharmacological Prophylaxis - Hip or Knee (Arthroplasty) Surgical Patient (Single Response) (Selection Required)

- | | |
|--|--|
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis | Routine, Once
No pharmacologic VTE prophylaxis due to the following contraindication(s): |
| <input type="checkbox"/> apixaban (ELIQUIS) tablet | 2.5 mg, oral, every 12 hours, Starting S+1
Indications: |
| <input type="checkbox"/> aspirin chewable tablet | 162 mg, oral, daily, Starting S+1 |
| <input type="checkbox"/> aspirin (ECOTRIN) enteric coated tablet | 162 mg, oral, daily, Starting S+1 |
| <input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response) (Selection Required) | |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe | 40 mg, subcutaneous, daily at 0600, Starting S+1 |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe | 30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min | 30 mg, subcutaneous, daily at 0600, Starting S+1
For Patients with CrCL LESS than 30 mL/min. |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min | 30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1
For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min. |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min | 40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1
For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min |
| <input type="checkbox"/> fondaparinux (ARIXTRA) injection | 2.5 mg, subcutaneous, daily, Starting S+1
If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min
This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT): |
| <input type="checkbox"/> heparin (porcine) injection | 5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM |
| <input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs) | 5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM
Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs. |

<input type="checkbox"/> rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission	10 mg, oral, daily at 0600 (TIME CRITICAL), Starting S+1 To be Given on Post Op Day 1. Indications:
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required)	
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous