

General

Common Present on Admission Diagnosis

<input type="checkbox"/> Acidosis	Details
<input type="checkbox"/> Acute Post-Hemorrhagic Anemia	Details
<input type="checkbox"/> Acute Renal Failure	Details
<input type="checkbox"/> Acute Respiratory Failure	Details
<input type="checkbox"/> Acute Thromboembolism of Deep Veins of Lower Extremities	Details
<input type="checkbox"/> Anemia	Details
<input type="checkbox"/> Bacteremia	Details
<input type="checkbox"/> Bipolar disorder, unspecified	Details
<input type="checkbox"/> Cardiac Arrest	Details
<input type="checkbox"/> Cardiac Dysrhythmia	Details
<input type="checkbox"/> Cardiogenic Shock	Details
<input type="checkbox"/> Decubitus Ulcer	Details
<input type="checkbox"/> Dementia in Conditions Classified Elsewhere	Details
<input type="checkbox"/> Disorder of Liver	Details
<input type="checkbox"/> Electrolyte and Fluid Disorder	Details
<input type="checkbox"/> Intestinal Infection due to Clostridium Difficile	Details
<input type="checkbox"/> Methicillin Resistant Staphylococcus Aureus Infection	Details
<input type="checkbox"/> Obstructive Chronic Bronchitis with Exacerbation	Details
<input type="checkbox"/> Other Alteration of Consciousness	Details
<input type="checkbox"/> Other and Unspecified Coagulation Defects	Details
<input type="checkbox"/> Other Pulmonary Embolism and Infarction	Details
<input type="checkbox"/> Phlebitis and Thrombophlebitis	Details
<input type="checkbox"/> Protein-calorie Malnutrition	Details
<input type="checkbox"/> Psychosis, unspecified psychosis type	Details
<input type="checkbox"/> Schizophrenia Disorder	Details
<input type="checkbox"/> Sepsis	Details
<input type="checkbox"/> Septic Shock	Details
<input type="checkbox"/> Septicemia	Details
<input type="checkbox"/> Type II or Unspecified Type Diabetes Mellitus with Mention of Complication, Not Stated as Uncontrolled	Details
<input type="checkbox"/> Urinary Tract Infection, Site Not Specified	Details

Admission or Observation (Single Response) (Selection Required)

<input type="radio"/> Admit to Inpatient	Admitting Physician: Level of Care: Patient Condition: Bed request comments: Certification: I certify that based on my best clinical judgment and the patient's condition as documented in the HP and progress notes, I expect that the patient will need hospital services for two or more midnights.
<input type="radio"/> Outpatient observation services under general supervision	Admitting Physician: Patient Condition: Bed request comments:
<input type="radio"/> Outpatient in a bed - extended recovery	Admitting Physician: Bed request comments:

Admission or Observation (Single Response)

Patient has active status order on file

- | | |
|--|--|
| <input type="checkbox"/> Admit to Inpatient | Admitting Physician:
Level of Care:
Patient Condition:
Bed request comments:
Certification: I certify that based on my best clinical judgment and the patient's condition as documented in the HP and progress notes, I expect that the patient will need hospital services for two or more midnights. |
| <input type="checkbox"/> Outpatient observation services under general supervision | Admitting Physician:
Patient Condition:
Bed request comments: |
| <input type="checkbox"/> Outpatient in a bed - extended recovery | Admitting Physician:
Bed request comments: |

Admission (Single Response)

Patient has active status order on file.

- | | |
|---|--|
| <input type="checkbox"/> Admit to inpatient | Admitting Physician:
Level of Care:
Patient Condition:
Bed request comments:
Certification: I certify that based on my best clinical judgment and the patient's condition as documented in the HP and progress notes, I expect that the patient will need hospital services for two or more midnights. |
|---|--|

Code Status

@CERMSG(674511:):@

Code Status (Single Response)

DNR and Modified Code orders should be placed by the responsible physician.

- | | |
|--|--|
| <input type="checkbox"/> Full code | Code Status decision reached by: |
| <input type="checkbox"/> DNR (Do Not Resuscitate) (Selection Required) | |
| <input type="checkbox"/> DNR (Do Not Resuscitate) | Did the patient/surrogate require the use of an interpreter?
Did the patient/surrogate require the use of an interpreter?
Does patient have decision-making capacity? |
| <input type="checkbox"/> Consult to Palliative Care Service | |
| <input type="checkbox"/> Consult to Palliative Care Service | Priority:
Reason for Consult?
Order?
Name of referring provider:
Enter call back number: |
| <input type="checkbox"/> Consult to Social Work | Reason for Consult: |
| <input type="checkbox"/> Modified Code | Did the patient/surrogate require the use of an interpreter?
Did the patient/surrogate require the use of an interpreter?
Does patient have decision-making capacity?
Modified Code restrictions: |

- | | |
|---|---|
| <input type="checkbox"/> Treatment Restrictions ((For use when a patient is NOT in a cardiopulmonary arrest)) | I understand that if the patient is NOT in a cardiopulmonary arrest, the selected treatments will NOT be provided. I understand that all other unselected medically indicated treatments will be provided.
Treatment Restriction decision reached by:
Specify Treatment Restrictions: |
|---|---|

Precautions

- | | |
|---|-------------------------------------|
| <input type="checkbox"/> Aspiration precautions | Details |
| <input type="checkbox"/> Fall precautions | Increased observation level needed: |
| <input type="checkbox"/> Latex precautions | Details |
| <input type="checkbox"/> Seizure precautions | Increased observation level needed: |

Isolation

<input type="checkbox"/>	Airborne isolation status	
<input type="checkbox"/>	Airborne isolation status	Details
<input type="checkbox"/>	Mycobacterium tuberculosis by PCR - If you suspect Tuberculosis, please order this test for rapid diagnostics.	Once
<input type="checkbox"/>	Contact isolation status	Details
<input type="checkbox"/>	Droplet isolation status	Details
<input type="checkbox"/>	Enteric isolation status	Details

Nursing

Vital Signs

<input checked="" type="checkbox"/>	Vital signs - T/P/R/BP	Routine, Per unit protocol
-------------------------------------	------------------------	----------------------------

Activity

<input checked="" type="checkbox"/>	Activity as tolerated	Routine, Until discontinued, Starting S Specify: Activity as tolerated
-------------------------------------	-----------------------	---

Nursing

<input checked="" type="checkbox"/>	Height and weight	Routine, Once For 1 Occurrences
<input checked="" type="checkbox"/>	Patient can have Clear Liquids until 2 hours before surgery.	Routine, Until discontinued, Starting S
<input checked="" type="checkbox"/>	Confirm patient consumes carb loading beverage at the expected intervals before surgery	Routine, Until discontinued, Starting S In the event the patient did not obtain/consume the carb loading beverage, please contact Living Donor Transplant Coordinator at 713-441.5456. Carb loading beverages should be consumed evening before surgery and morning of surgery at least two hours before surgery.

Notify

<input type="checkbox"/>	Physician communication order	Routine, Once Surgeon's Office and Resident on call upon patient arrival to unit and room number
--------------------------	-------------------------------	---

Diet

<input checked="" type="checkbox"/>	Diet - Regular	Diet effective now, Starting S Diet(s): Regular Other Options: Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Foods to Avoid:
<input checked="" type="checkbox"/>	NPO	Diet effective ____, Starting S+1 NPO: Except meds, Except Sips of clear liquids Pre-Operative fasting options: An NPO order without explicit exceptions means nothing can be given orally to the patient.

Consent

<input checked="" type="checkbox"/>	Complete consent for living donor hepatectomy.	Routine, Once Procedure: Living Donor Hepatectomy Diagnosis/Condition: Physician: Risks, benefits, and alternatives (as outlined by the Texas Medical Disclosure Panel, as appears on Houston Methodist Medical/Surgical Consent forms) were discussed with patient/surrogate?
-------------------------------------	--	--

IV Fluids

IV Fluids

dextrose 5 % and sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion 10 mL/hr, intravenous, continuous

Medications

Antibiotics (Single Response)

ertapenem (INVanz) IV 1 g, intravenous, on call to O.R.
Per Med Staff Policy, R.Ph. will automatically renally dose this medication based on current SCr and CrCl values.
Indication: Surgical Prophylaxis

If penicillin allergic - ciprofloxacin + metronidazole + vancomycin

ciprofloxacin (CIPRO) IV 400 mg, intravenous, Administer over: 60 Minutes, on call to O.R.
Oncall to OR
Per Med Staff Policy, R.Ph. will automatically renally dose this medication based on current SCr and CrCl values.
Indication: Surgical Prophylaxis

metronidazole (FLAGYL) 500 mg, intravenous, on call to O.R.
Per Med Staff Policy, R.Ph. will automatically switch IV to equivalent PO dose when above approved criteria are satisfied:
Indication: Surgical Prophylaxis

vancomycin (VANCOCIN) IV 15 mg/kg, intravenous, on call to O.R.
Per Med Staff Policy, R.Ph. will automatically renally dose this medication based on current SCr and CrCl values.
Indication: Surgical Prophylaxis

gabapentin (NEURONTIN) (Single Response)

gabapentin (NEURONTIN) capsule 300 mg 300 mg, oral, on call to O.R.
Give 1 hour prior to surgery

sodium chloride 0.9% bag for line care

sodium chloride 0.9% bag for line care 250 mL, intravenous, PRN, line care
For flushing of extension tubing sets after administration of intermittent infusions. Program sodium chloride bag to run at the same infusion rate as medication given for a total volume equal to contents of tubing sets used. Change bag every 24 hours.

VTE

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

VTE/DVT Risk Definitions

URL:

"\\appt1\epicappprod\Restricted\OrderSets\VTEDEVTRISK DEFINITIONS.pdf"

[Anticoagulation Guide for COVID patients](#)

URL:

"https://formweb.com/files/houstonmethodist/documents/C OVID-19 Anticoagulation Guideline - 8.20.2021v15.pdf"

Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Single Response) (Selection Required)

Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

Moderate risk of VTE Routine, Once

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:

<input type="checkbox"/> Place sequential compression device (Single Response)	
<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"/> Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)	
<input type="checkbox"/> Moderate risk of VTE	Routine, Once
<input type="checkbox"/> 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:
<input type="checkbox"/> Place sequential compression device (Single Response)	
<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 - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)	
<input type="checkbox"/> High risk of VTE	Routine, Once
<input type="checkbox"/> 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:
<input type="checkbox"/> Place sequential compression device (Single Response)	
<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 - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)	
<input type="checkbox"/> High risk of VTE	Routine, Once
<input type="checkbox"/> 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:
<input type="checkbox"/> Place sequential compression device (Single Response)	
<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"/> LOW Risk of DVT (Selection Required)	
Low Risk Definition Age less than 60 years and NO other VTE risk factors	
<input type="checkbox"/> Low Risk (Single Response) (Selection Required)	
<input type="checkbox"/> Low risk of VTE	Routine, Once Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourage early ambulation
<input type="checkbox"/> 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)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700

enoxaparin (LOVENOX) injection 30 mg, subcutaneous, daily at 1700, Starting S+1
Indication(s):

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous

enoxaparin (LOVENOX) injection subcutaneous, Starting S+1
Indication(s):

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):

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"/>	heparin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM For patients with weight GREATER than 100 kg.
<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"/> 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)		

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX)
subcutaneous Daily at 1700

enoxaparin (LOVENOX) injection 30 mg, subcutaneous, daily at 1700
Indication(s):

For CrCl GREATER than or EQUAL TO 30 mL/min -
enoxaparin (LOVENOX) subcutaneous

enoxaparin (LOVENOX) injection subcutaneous
Indication(s):

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.

HEParin (porcine) injection - For Patients with weight GREATER than 100 kg 7,500 Units, subcutaneous, every 8 hours
For patients with weight GREATER than 100 kg.

warfarin (COUMADIN) tablet oral, daily at 1700
Indication:

Pharmacy consult to manage warfarin (COUMADIN) STAT, Until discontinued, Starting S
Indication:

Mechanical Prophylaxis (Single Response) (Selection Required)

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

Place/Maintain sequential compression device continuous Routine, Continuous

HIGH Risk of DVT - Surgical (Selection Required)

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)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX)
subcutaneous Daily at 1700

enoxaparin (LOVENOX) injection 30 mg, subcutaneous, daily at 1700, Starting S+1
Indication(s):

For CrCl GREATER than or EQUAL TO 30 mL/min -
enoxaparin (LOVENOX) subcutaneous

enoxaparin (LOVENOX) injection subcutaneous, Starting S+1
Indication(s):

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):

heparin (porcine) injection 5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM

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.

heparin (porcine) injection - For Patients with weight GREATER than 100 kg 7,500 Units, subcutaneous, every 8 hours, Starting S+1
For patients with weight GREATER than 100 kg.

warfarin (COUMADIN) tablet oral, daily at 1700, Starting S+1
Indication:

Pharmacy consult to manage warfarin (COUMADIN) STAT, Until discontinued, Starting S
Indication:

Mechanical Prophylaxis (Single Response) (Selection Required)

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

Place/Maintain sequential compression device continuous Routine, Continuous

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

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 - 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)	
Patient renal status: @CRCL@	
For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight: Weight Dose LESS THAN 100kg enoxaparin 40mg daily 100 to 139kg enoxaparin 30mg every 12 hours GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours	
<input type="checkbox"/> For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700	
<input type="checkbox"/> enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700 Indication(s):
<input type="checkbox"/> For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous	
<input type="checkbox"/> enoxaparin (LOVENOX) injection	subcutaneous Indication(s):
<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"/> heparin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours For patients with weight GREATER than 100 kg.
<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:
<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 - Surgical (Hip/Knee) (Selection Required)	
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

[] High Risk Pharmacological Prophylaxis - Hip or Knee (Arthroplasty) Surgical Patient (Single Response) (Selection Required)	
() Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s):
() aspirin chewable tablet	162 mg, oral, daily, Starting S+1
() aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1
() Apixaban and Pharmacy Consult (Selection Required)	
[] apixaban (ELIQUIS) tablet	2.5 mg, oral, 2 times daily, Starting S+1 Indications: VTE prophylaxis
[] Pharmacy consult to monitor apixaban (ELIQUIS) therapy	STAT, Until discontinued, Starting S Indications: VTE prophylaxis
() enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
Patient renal status: @CRCL@	
For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight: Weight Dose LESS THAN 100kg enoxaparin 40mg daily 100 to 139kg enoxaparin 30mg every 12 hours GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours	
() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700	
[] enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Starting S+1 Indication(s):
() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous	
[] enoxaparin (LOVENOX) injection	subcutaneous, Starting S+1 Indication(s):
() 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):
() heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
() 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.
() heparin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM For patients with weight GREATER than 100 kg.
() Rivaroxaban and Pharmacy Consult (Selection Required)	
[] rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission	10 mg, oral, daily at 0600 (TIME CRITICAL) Indications: VTE prophylaxis
[] Pharmacy consult to monitor rivaroxaban (XARELTO) therapy	STAT, Until discontinued, Starting S Indications: VTE prophylaxis
() warfarin (COUMADIN) tablet	
	oral, daily at 1700, Starting S+1 Indication:
() Pharmacy consult to manage warfarin (COUMADIN)	
	STAT, Until discontinued, Starting S Indication:
[] Mechanical Prophylaxis (Single Response) (Selection Required)	
() Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):

Place/Maintain sequential compression device continuous Routine, Continuous

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

VTE/DVT Risk Definitions

URL:

"\\appt1\epicappprod\Restricted\OrderSets\VTEDVTRISK DEFINITIONS.pdf"

URL:

"https://formweb.com/files/houstonmethodist/documents/COVID-19 Anticoagulation Guideline - 8.20.2021v15.pdf"

[Anticoagulation Guide for COVID patients](#)

Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Single Response) (Selection Required)

Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

Moderate risk of VTE Routine, Once

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:

Place sequential compression device (Single Response)

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

Place/Maintain sequential compression device continuous Routine, Continuous

Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

Moderate risk of VTE Routine, Once

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:

Place sequential compression device (Single Response)

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

Place/Maintain sequential compression device continuous Routine, Continuous

High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

High risk of VTE Routine, Once

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:

Place sequential compression device (Single Response)

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

Place/Maintain sequential compression device continuous Routine, Continuous

High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

High risk of VTE Routine, Once

<input type="checkbox"/>	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:
<input type="checkbox"/>	Place sequential compression device (Single Response)	
<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"/>	LOW Risk of DVT (Selection Required)	
	Low Risk Definition	
	Age less than 60 years and NO other VTE risk factors	
<input type="checkbox"/>	Low Risk (Single Response) (Selection Required)	
<input type="checkbox"/>	Low risk of VTE	Routine, Once Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourage early ambulation
<input type="checkbox"/>	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	
<input type="checkbox"/>	Moderate Risk (Selection Required)	
<input type="checkbox"/>	Moderate risk of VTE	Routine, Once
<input type="checkbox"/>	Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Single Response) (Selection Required)	
<input type="checkbox"/>	Contraindications exist for pharmacologic prophylaxis BUT 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)	

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX)

subcutaneous Daily at 1700

[] enoxaparin (LOVENOX) injection 30 mg, subcutaneous, daily at 1700, Starting S+1
Indication(s):

() For CrCl GREATER than or EQUAL TO 30 mL/min -

enoxaparin (LOVENOX) subcutaneous

[] enoxaparin (LOVENOX) injection subcutaneous, Starting S+1
Indication(s):

() 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):

() heparin (porcine) injection

5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM

() 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.

() heparin (porcine) injection - For Patients with weight GREATER than 100 kg

7,500 Units, subcutaneous, every 8 hours, Starting S+1

For patients with weight GREATER than 100 kg.

() warfarin (COUMADIN) tablet

oral, daily at 1700, Starting S+1

Indication:

() Pharmacy consult to manage warfarin (COUMADIN)

STAT, Until discontinued, Starting S

Indication:

[] Mechanical Prophylaxis (Single Response) (Selection Required)

() Contraindications exist for mechanical prophylaxis

Routine, Once

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

() Place/Maintain sequential compression device continuous

Routine, Continuous

() 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

[] Moderate Risk (Selection Required)

[] Moderate risk of VTE

Routine, Once

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

Contraindications exist for pharmacologic prophylaxis - **"And" Linked Panel**
Order Sequential compression device

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" Linked Panel**
AND mechanical prophylaxis

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)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700

enoxaparin (LOVENOX) injection
30 mg, subcutaneous, daily at 1700
Indication(s):

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous

enoxaparin (LOVENOX) injection
subcutaneous
Indication(s):

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.

heparin (porcine) injection - For Patients with weight GREATER than 100 kg
7,500 Units, subcutaneous, every 8 hours
Recommended for patients with high risk of bleeding, e.g. weight GREATER than 100 kg.

warfarin (COUMADIN) tablet
oral, daily at 1700
Indication:

Pharmacy consult to manage warfarin (COUMADIN)
STAT, Until discontinued, Starting S
Indication:

Mechanical Prophylaxis (Single Response) (Selection Required)

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

Place/Maintain sequential compression device continuous
Routine, Continuous

HIGH Risk of DVT - Surgical (Selection Required)

Address both pharmacologic and mechanical prophylaxis by ordering from Pharmacological and Mechanical Prophylaxis.

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)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700

enoxaparin (LOVENOX) injection 30 mg, subcutaneous, daily at 1700, Starting S+1
Indication(s):

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous

enoxaparin (LOVENOX) injection subcutaneous, Starting S+1
Indication(s):

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):

heparin (porcine) injection 5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM

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.

heparin (porcine) injection - For Patients with weight GREATER than 100 kg 7,500 Units, subcutaneous, every 8 hours, Starting S+1
For patients with weight GREATER than 100 kg.

warfarin (COUMADIN) tablet oral, daily at 1700, Starting S+1
Indication:

Pharmacy consult to manage warfarin (COUMADIN) STAT, Until discontinued, Starting S
Indication:

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

Address both pharmacologic and mechanical prophylaxis by ordering from Pharmacological and Mechanical Prophylaxis.

High Risk (Selection Required)

High risk of VTE Routine, Once

High Risk Pharmacological Prophylaxis - Non-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)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX)

subcutaneous Daily at 1700

enoxaparin (LOVENOX) injection 30 mg, subcutaneous, daily at 1700
Indication(s):

() For CrCl GREATER than or EQUAL TO 30 mL/min -

enoxaparin (LOVENOX) subcutaneous

enoxaparin (LOVENOX) injection subcutaneous
Indication(s):

() 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.

() heparin (porcine) injection - For Patients with weight GREATER than 100 kg 7,500 Units, subcutaneous, every 8 hours
For patients with weight GREATER than 100 kg.

() 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 (Hip/Knee) (Selection Required)

Address both pharmacologic and mechanical prophylaxis by ordering from Pharmacological and Mechanical Prophylaxis.

High Risk (Selection Required)

High risk of VTE Routine, Once

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

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

() aspirin chewable tablet 162 mg, oral, daily, Starting S+1

() aspirin (ECOTRIN) enteric coated tablet 162 mg, oral, daily, Starting S+1

() Apixaban and Pharmacy Consult (Selection Required)

apixaban (ELIQUIS) tablet 2.5 mg, oral, 2 times daily, Starting S+1
Indications: VTE prophylaxis

Pharmacy consult to monitor apixaban (ELIQUIS) therapy STAT, Until discontinued, Starting S
Indications: VTE prophylaxis

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

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700	
<input type="checkbox"/> enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Starting S+1 Indication(s):
() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous	
<input type="checkbox"/> enoxaparin (LOVENOX) injection	subcutaneous, Starting S+1 Indication(s):
() 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):
() heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
() 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.
() heparin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM For patients with weight GREATER than 100 kg.
() Rivaroxaban and Pharmacy Consult (Selection Required)	
<input type="checkbox"/> rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission	10 mg, oral, daily at 0600 (TIME CRITICAL) Indications: VTE prophylaxis
<input type="checkbox"/> Pharmacy consult to monitor rivaroxaban (XARELTO) therapy	STAT, Until discontinued, Starting S Indications: VTE prophylaxis
() warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
() Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

DVT Risk and Prophylaxis Tool (Single Response)

VTE/DVT Risk Definitions

URL:

"\\appt1\epicappprod\Restricted\OrderSets\VTEDVTRISK DEFINITIONS.pdf"

URL:

"https://formweb.com/files/houstonmethodist/documents/C OVID-19 Anticoagulation Guideline - 8.20.2021v15.pdf"

[Anticoagulation Guide for COVID patients](#)

() Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Single Response) (Selection Required)	
() Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)	
<input type="checkbox"/> Moderate risk of VTE	Routine, Once
<input type="checkbox"/> 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:
<input type="checkbox"/> Place sequential compression device (Single Response)	

<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"/> Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)	
<input type="checkbox"/> Moderate risk of VTE	Routine, Once
<input type="checkbox"/> 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:
<input type="checkbox"/> Place sequential compression device (Single Response)	
<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 - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)	
<input type="checkbox"/> High risk of VTE	Routine, Once
<input type="checkbox"/> 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:
<input type="checkbox"/> Place sequential compression device (Single Response)	
<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 - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)	
<input type="checkbox"/> High risk of VTE	Routine, Once
<input type="checkbox"/> 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:
<input type="checkbox"/> Place sequential compression device (Single Response)	
<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"/> LOW Risk of DVT (Selection Required)	
Low Risk Definition Age less than 60 years and NO other VTE risk factors	
<input type="checkbox"/> Low Risk (Single Response) (Selection Required)	
<input type="checkbox"/> Low risk of VTE	Routine, Once Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourage early ambulation
<input type="checkbox"/> 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)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700

enoxaparin (LOVENOX) injection 30 mg, subcutaneous, daily at 1700, Starting S+1
Indication(s):

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous

enoxaparin (LOVENOX) injection subcutaneous, Starting S+1
Indication(s):

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):

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"/>	heparin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM For patients with weight GREATER than 100 kg.
<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"/> 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)		

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX)

subcutaneous Daily at 1700

enoxaparin (LOVENOX) injection 30 mg, subcutaneous, daily at 1700
Indication(s):

For CrCl GREATER than or EQUAL TO 30 mL/min -

enoxaparin (LOVENOX) subcutaneous

enoxaparin (LOVENOX) injection subcutaneous
Indication(s):

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.

HEParin (porcine) injection - For Patients with weight GREATER than 100 kg 7,500 Units, subcutaneous, every 8 hours
For patients with weight GREATER than 100 kg.

warfarin (COUMADIN) tablet oral, daily at 1700
Indication:

Pharmacy consult to manage warfarin (COUMADIN) STAT, Until discontinued, Starting S
Indication:

Mechanical Prophylaxis (Single Response) (Selection Required)

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

Place/Maintain sequential compression device continuous Routine, Continuous

HIGH Risk of DVT - Surgical (Selection Required)

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)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX)
subcutaneous Daily at 1700

enoxaparin (LOVENOX) injection 30 mg, subcutaneous, daily at 1700, Starting S+1
Indication(s):

For CrCl GREATER than or EQUAL TO 30 mL/min -
enoxaparin (LOVENOX) subcutaneous

enoxaparin (LOVENOX) injection subcutaneous, Starting S+1
Indication(s):

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):

heparin (porcine) injection 5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM

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.

heparin (porcine) injection - For Patients with weight GREATER than 100 kg 7,500 Units, subcutaneous, every 8 hours, Starting S+1
For patients with weight GREATER than 100 kg.

warfarin (COUMADIN) tablet oral, daily at 1700, Starting S+1
Indication:

Pharmacy consult to manage warfarin (COUMADIN) STAT, Until discontinued, Starting S
Indication:

Mechanical Prophylaxis (Single Response) (Selection Required)

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

Place/Maintain sequential compression device continuous Routine, Continuous

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

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 - 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)	
Patient renal status: @CRCL@	
For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight: Weight Dose LESS THAN 100kg enoxaparin 40mg daily 100 to 139kg enoxaparin 30mg every 12 hours GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours	
<input type="checkbox"/> For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700	
<input type="checkbox"/> enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700 Indication(s):
<input type="checkbox"/> For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous	
<input type="checkbox"/> enoxaparin (LOVENOX) injection	subcutaneous Indication(s):
<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"/> heparin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours For patients with weight GREATER than 100 kg.
<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:
<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

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

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 - Hip or Knee (Arthroplasty) Surgical Patient (Single Response) (Selection Required)	
() Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s):
() aspirin chewable tablet	162 mg, oral, daily, Starting S+1
() aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1
() Apixaban and Pharmacy Consult (Selection Required)	
[] apixaban (ELIQUIS) tablet	2.5 mg, oral, 2 times daily, Starting S+1 Indications: VTE prophylaxis
[] Pharmacy consult to monitor apixaban (ELIQUIS) therapy	STAT, Until discontinued, Starting S Indications: VTE prophylaxis
() enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
Patient renal status: @CRCL@	
For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight: Weight Dose LESS THAN 100kg enoxaparin 40mg daily 100 to 139kg enoxaparin 30mg every 12 hours GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours	
() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700	
[] enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Starting S+1 Indication(s):
() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous	
[] enoxaparin (LOVENOX) injection	subcutaneous, Starting S+1 Indication(s):
() 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):
() heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
() 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.
() heparin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM For patients with weight GREATER than 100 kg.
() Rivaroxaban and Pharmacy Consult (Selection Required)	
[] rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission	10 mg, oral, daily at 0600 (TIME CRITICAL) Indications: VTE prophylaxis
[] Pharmacy consult to monitor rivaroxaban (XARELTO) therapy	STAT, Until discontinued, Starting S Indications: VTE prophylaxis
() warfarin (COUMADIN) tablet	
	oral, daily at 1700, Starting S+1 Indication:
() Pharmacy consult to manage warfarin (COUMADIN)	
	STAT, Until discontinued, Starting S Indication:
[] Mechanical Prophylaxis (Single Response) (Selection Required)	
() Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):

() Place/Maintain sequential compression device continuous

Routine, Continuous

Labs

Laboratory

<input checked="" type="checkbox"/> CBC with platelet and differential	Once
<input checked="" type="checkbox"/> Comprehensive metabolic panel	Once
<input checked="" type="checkbox"/> Partial thromboplastin time	Once
<input checked="" type="checkbox"/> Prothrombin time with INR	Once
<input checked="" type="checkbox"/> hCG quantitative, serum	Once
	Release to patient (Note: If manual release option is selected, result will auto release 10 days from finalization.):
<input checked="" type="checkbox"/> Type and screen	Once
<input checked="" type="checkbox"/> Urinalysis screen and microscopy, with reflex to culture	Once
	Specimen Source: Urine Specimen Site: Clean catch
<input checked="" type="checkbox"/> HLA plasma storage	Once
	Two purple top tubes should be collected, one ethylenediaminetetraacetic acid (EDTA) plasma or serum specimen for serologic assays and a separate EDTA plasma specimen for NAT. Each specimen should contain 2- 3mL of fluid if possible.