

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.

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| <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. |
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Code Status

@CERMSG(674511:):@

Code Status (Single Response)

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

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| <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: |

Isolation

- | | |
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| <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, Sputum |

<input type="checkbox"/> Contact isolation status	Details
<input type="checkbox"/> Droplet isolation status	Details
<input type="checkbox"/> Enteric isolation status	Details

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:

Nursing

Vital Signs

<input type="checkbox"/> Vital signs - T/P/R/BP	Routine, Every 4 hours And PRN.
<input type="checkbox"/> Pulse oximetry - spot check	Routine, Every 4 hours Current FIO2 or Room Air: And PRN

Activity

<input type="checkbox"/> Activity as tolerated - Restricted to CAGT unit (except for diagnostic testing)	Routine, Until discontinued, Starting S Specify: Activity as tolerated Restricted to CAGT unit (except for diagnostic testing)
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Nursing

<input type="checkbox"/> Daily weights	Routine, Daily
<input type="checkbox"/> Strict intake and output	Routine, Every 8 hours
<input type="checkbox"/> Initiate and maintain IV	
<input type="checkbox"/> Insert peripheral IV	Routine, Once
<input type="checkbox"/> sodium chloride 0.9 % flush	10 mL, intravenous, every 12 hours scheduled
<input type="checkbox"/> sodium chloride 0.9 % flush	10 mL, intravenous, PRN, line care

Protocols

<input type="checkbox"/> Initiate Protocol/Orders: CAGT Neutropenic Fever (adult)	Routine, Until discontinued, Starting S Protocol: CAGT Neutropenic Fever (adult) Initiate for FIRST temperature greater than 38 degrees Celsius.
<input type="checkbox"/> Chemotherapy Regimen:	Routine, Until discontinued, Starting S Chemotherapy Regimen: ***

Electrolyte Protocols

<input checked="" type="checkbox"/> Cell and Gene Therapy Electrolyte Replacement Protocol - Potassium	Routine, Until discontinued, Starting S These orders are intended for the treatment of electrolyte depletion in ADULTS. Do NOT use these orders for patients with the following: calculated creatinine clearance (CrCl) LESS than 50 mL/minute or patient receiving dialysis, serum creatinine has increased by 0.3 mg/dL since last value reported or urine output LESS than 500 mL during last 24 hours, body weight LESS than 30 kg, patients with DKA. ELECTROLYTE ORDERS SHOULD BE ASSESSED FOR APPROPRIATENESS DAILY. For patients with dosing or monitoring needs other than those outlined below, please submit separate orders.
<input checked="" type="checkbox"/> Cell and Gene Therapy Electrolyte Replacement Protocol - Magnesium	Routine, Until discontinued, Starting S These orders are intended for the treatment of electrolyte depletion in ADULTS. Do NOT use these orders for patients with the following: calculated creatinine clearance (CrCl) LESS than 50 mL/minute or patient receiving dialysis, serum creatinine has increased by 0.3 mg/dL since last value reported or urine output LESS than 500 mL during last 24 hours, body weight LESS than 30 kg, patients with DKA. ELECTROLYTE ORDERS SHOULD BE ASSESSED FOR APPROPRIATENESS DAILY. For patients with dosing or monitoring needs other than those outlined below, please submit separate orders.

<input checked="" type="checkbox"/> Cell and Gene Therapy Electrolyte Replacement Protocol - Phosphate	Routine, Until discontinued, Starting S These orders are intended for the treatment of electrolyte depletion in ADULTS. Do NOT use these orders for patients with the following: calculated creatinine clearance (CrCl) LESS than 50 mL/minute or patient receiving dialysis, serum creatinine has increased by 0.3 mg/dL since last value reported or urine output LESS than 500 mL during last 24 hours, body weight LESS than 30 kg, patients with DKA. ELECTROLYTE ORDERS SHOULD BE ASSESSED FOR APPROPRIATENESS DAILY. For patients with dosing or monitoring needs other than those outlined below, please submit separate orders.
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Consent

<input type="checkbox"/> Ensure consent for chemotherapy has been obtained	Routine, Once For 1 Occurrences
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IV Access

<input type="checkbox"/> Insert line	Routine, Once Line Type: Central venous catheter - triple lumen Placement in operating room prior to admission.
<input type="checkbox"/> Insert line	Routine, Once Line Type: Central venous catheter - double lumen Placement in Interventional Radiology.
<input type="checkbox"/> IR Consult To Interventional Radiology	Routine Please acknowledge reason for placing this order? Is the patient pregnant? What are the patient's sedation requirements? What is the expected date for Procedure? What exam is being requested? Physician contact number: You MUST call Interventional Radiology to schedule this test, TMH@ 713-441-6540 ; SL@ 281-274-7170 ; WB@ 281-477-1234, M - F, 7a - 5p. After hours emergency, page on-call Interventional Radiologist, TMH 713-404-7505, SL@ 281-274-7000, WB@ 281-477-1234.

Notify

<input type="checkbox"/> Notify Physician if temp greater than 38 degrees Celsius	Routine, Until discontinued, Starting S
<input type="checkbox"/> Notify Physician - if weight increases by 1 kilogram or more	Routine, Until discontinued, Starting S
<input type="checkbox"/> Notify Blood Bank of patient's transplant status	Routine, Until discontinued, Starting S
<input type="checkbox"/> Notify Physician - for Hemoglobin LESS THAN 7 gram/deciliter	Routine, Until discontinued, Starting S
<input type="checkbox"/> Notify Physician - for Platelets LESS THAN 10,000 microliter	Routine, Until discontinued, Starting S
<input type="checkbox"/> Notify Physician - if no Single Donor Platelets (SDP) available	Routine, Until discontinued, Starting S
<input checked="" type="checkbox"/> Electrolytes	
<input checked="" type="checkbox"/> Notify Physician if potassium is less than 3.2 mEq/L or greater than 5.5 mEq/L	Routine, Until discontinued, Starting S
<input checked="" type="checkbox"/> Notify Physician if magnesium is less than 1.2 mg/dL or greater than 4.5 mg/dL	Routine, Until discontinued, Starting S
<input checked="" type="checkbox"/> Notify Physician if phosphate is less than 1.5 mg/dL or greater than 9 mg/dL	Routine, Until discontinued, Starting S

Diet

<input type="checkbox"/> Diet - Neutropenic	Diet effective now, Starting S Diet(s): Additional Instructions Additional Instructions: Neutropenic/Low Bacteria Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid:
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<input type="checkbox"/> Diet	Diet effective now, Starting S Diet(s): Other Options: Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Foods to Avoid:
<input type="checkbox"/> NPO	Diet effective now, Starting S NPO: Pre-Operative fasting options:

IV Fluids

IV Bolus (Single Response)

<input type="checkbox"/> sodium chloride 0.9 % bolus	500 mL, intravenous, at 999 mL/hr, once, For 1 Doses
<input type="checkbox"/> sodium chloride 0.9 % bolus	1,000 mL, intravenous, at 999 mL/hr, once, For 1 Doses

Maintenance IV Fluids (Single Response)

<input type="checkbox"/> sodium chloride 0.9 % infusion	42 mL/hr, intravenous, continuous
<input type="checkbox"/> dextrose 5 % and sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion	42 mL/hr, intravenous, continuous
<input type="checkbox"/> sodium chloride 0.45 % infusion	42 mL/hr, intravenous, continuous
<input type="checkbox"/> sodium chloride 0.45 % 1,000 mL with sodium bicarbonate 75 mEq/L infusion	42 mL/hr, intravenous, continuous

Medications

Pharmacy Consult

<input type="checkbox"/> Consult to Pharmacy	Routine, Until discontinued, Starting S Specify reason: Pharmacotherapy / Drug Monitoring / Electrolytes / Renal Adjustment
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Medications

<input type="checkbox"/> pantoprazole (PROTONIX) EC tablet	40 mg, oral, nightly Indication(s) for Proton Pump Inhibitor (PPI) Therapy:
<input type="checkbox"/> famotidine (PEPCID) tablet	20 mg, oral, 2 times daily
<input type="checkbox"/> phytonadione (MEPHYTON) suspension	2.5 mg, oral, weekly Indication:
<input type="checkbox"/> phytonadione ((AQUA-MEPHYTON) IVPB	2 mg, intravenous, for 30 Minutes, user specified, S at 5:00 PM Indication:
<input type="checkbox"/> multivitamin (THERAGRAN) per tablet	1 tablet, oral, daily

Contraception - Initiate on admission for female patients only

<input type="checkbox"/> medroxyPROGESTERone (PROVERA) tablet	10 mg, oral, daily
<input type="checkbox"/> medroxyPROGESTERone (DEPO-PROVERA) injection	150 mg, intramuscular, every 3 months

Mouth Care

<input type="checkbox"/> Oral care	Routine, Every 2 hours For Until specified Normal saline mouth rinse every 2 hours while awake
<input type="checkbox"/> Oral care - Fluoride (GEL-KAM) 0.4% gel	dental, daily
<input type="checkbox"/> Oral care - Med Oral	Routine, Daily MedOral mouthrinse - 1 packet by mouth swish and spit ONCE DAILY and PRN
<input type="checkbox"/> Oral care - salt and soda oral rinse	buccal, 4 times daily

Chlorhexidine Wash

<input type="checkbox"/> chlorhexidine (HIBICLENS) 4 % liquid	Topical, daily, Starting S For patients that can shower. Apply from the chin down.
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Transfusion Pre-medication

<input type="checkbox"/> sodium chloride 0.9 % bolus	250 mL, intravenous, for 15 Minutes, 2 times daily PRN, transfusion
<input type="checkbox"/> diphenhydrAMINE (BENADRYL) injection	12.5 mg, intravenous, 2 times daily PRN, prior to each transfusion
<input type="checkbox"/> acetaminophen (TYLENOL) tablet	650 mg, oral, 2 times daily PRN, mild pain (score 1-3), prior to each transfusion

Medications PRN

<input type="checkbox"/> artificial tears solution	1 drop, Both Eyes, PRN, dry eyes, As Directed Leave at bedside
<input type="checkbox"/> sodium chloride (OCEAN) 0.65 % nasal spray	2 spray, Each Nare, every 2 hour PRN, dry nostrils Leave at bedside
<input type="checkbox"/> temazepam (RESTORIL) capsule	15 mg, oral, nightly PRN, sleep If needed may repeat x1 dose after 30 minutes. Indication(s): Insomnia
<input type="checkbox"/> aluminum/magnesium hydroxide/simethicone (MAALOX) suspension	30 mL, oral, every 4 hours PRN, indigestion

VTE

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

VTE/DVT Risk Definitions

URL:

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

[Anticoagulation Guide for COVID patients](#)

URL:

"https://formweb.com/files/houstonmethodist/documents/COVID-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)

<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:

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

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:

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

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

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

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**

<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
"And" Linked Panel		
<input type="checkbox"/>	Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis	
<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		
<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, 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"/>	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

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):

<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 (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
Indication(s):

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

enoxaparin (LOVENOX) injection subcutaneous
Indication(s):

- | | |
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| <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"/> 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. |
| <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: |

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 - 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)

- | | |
|-------------------------------------------|---------------|
| <input type="checkbox"/> 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): |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|

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
Indication(s): |
|---------------------------------------------------------|------------------------------------------------------|

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
<input type="checkbox"/> 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"/> 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"/> Apixaban and Pharmacy Consult (Selection Required)	
<input type="checkbox"/> apixaban (ELIQUIS) tablet	2.5 mg, oral, 2 times daily, Starting S+1 Indications: VTE prophylaxis
<input type="checkbox"/> Pharmacy consult to monitor apixaban (ELIQUIS) therapy	STAT, Until discontinued, Starting S Indications: VTE prophylaxis
<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, 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\VTE\DVTRISK 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)

<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

() 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 **"And" Linked Panel**
BUT 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, 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"/>	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.
<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
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
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, 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):

<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"/> HIGH Risk of DVT - Surgical (Hip/Knee) (Selection Required)	
Address both pharmacologic and mechanical prophylaxis by ordering from Pharmacological and Mechanical Prophylaxis.	
<input type="checkbox"/> High Risk (Selection Required)	
<input type="checkbox"/> High risk of VTE	Routine, Once
<input type="checkbox"/> 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"/> 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"/> Apixaban and Pharmacy Consult (Selection Required)	
<input type="checkbox"/> apixaban (ELIQUIS) tablet	2.5 mg, oral, 2 times daily, Starting S+1 Indications: VTE prophylaxis
<input type="checkbox"/> Pharmacy consult to monitor apixaban (ELIQUIS) therapy	STAT, Until discontinued, Starting S Indications: VTE prophylaxis
<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, 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"/> 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"/> 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
<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:

DVT Risk and Prophylaxis Tool (Single Response)

VTE/DVT Risk Definitions

URL:

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

URL:

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

[Anticoagulation Guide for COVID patients](#)

<input type="checkbox"/> Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Single Response) (Selection Required)	
<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"/> 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	
<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
"And" Linked Panel		
() Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis		
<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):
() 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 Indication(s):
() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous		
<input type="checkbox"/>	enoxaparin (LOVENOX) injection	subcutaneous 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, S+1 at 6:00 AM 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:
<input type="checkbox"/> 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		
() 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 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
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):

<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 (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
<input type="checkbox"/> High Risk Pharmacological Prophylaxis - 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, 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"/> 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.
<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:

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 - 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)

<input type="checkbox"/> High risk of VTE	Routine, Once
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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):
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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 Indication(s):
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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
<input type="checkbox"/> 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"/> 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"/> Apixaban and Pharmacy Consult (Selection Required)	
<input type="checkbox"/> apixaban (ELIQUIS) tablet	2.5 mg, oral, 2 times daily, Starting S+1 Indications: VTE prophylaxis
<input type="checkbox"/> Pharmacy consult to monitor apixaban (ELIQUIS) therapy	STAT, Until discontinued, Starting S Indications: VTE prophylaxis
<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, 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

Labs Admit ONLY

[] COVID-19 qualitative PCR	
[] COVID-19 qualitative RT-PCR - Nasopharyngeal swab	Once Specimen Source: Nasopharyngeal Swab
[] COVID-19 qualitative RT-PCR - Sputum	Once Specimen Source: Sputum
[] COVID-19 qualitative RT-PCR - Bronchoalveolar lavage	Once Specimen Source: Bronchoalveolar Lavage
[] CBC with differential	Once
[] Amylase	Once
[] Basic metabolic panel	Once

<input type="checkbox"/>	Cholesterol, total	Once
<input type="checkbox"/>	Comprehensive metabolic panel	Once
<input type="checkbox"/>	Fibrinogen	Once
<input type="checkbox"/>	Lactate dehydrogenase, LDH	Once
<input type="checkbox"/>	Lactic acid level	Once
<input type="checkbox"/>	Magnesium	Once
<input type="checkbox"/>	Partial thromboplastin time	Once
<input type="checkbox"/>	Phosphorus	Once
<input type="checkbox"/>	Prealbumin	Once
<input type="checkbox"/>	Prothrombin time with INR	Once
<input type="checkbox"/>	Triglycerides	Once
<input type="checkbox"/>	Uric acid	Once
<input type="checkbox"/>	Urinalysis with microscopic	Once
<input type="checkbox"/>	hCG qualitative, urine screen	Once

Release to patient (Note: If manual release option is selected, result will auto release 10 days from finalization.):

Microbiology

<input type="checkbox"/>	Blood culture x 2	"And" Linked Panel
<input type="checkbox"/>	Blood Culture (Aerobic & Anaerobic)	Once, Blood Collect before antibiotics given. Blood cultures should be ordered x2, with each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, please call the lab for assistance; an IV line should NEVER be used.
<input type="checkbox"/>	Blood Culture (Aerobic & Anaerobic)	Once, Blood Collect before antibiotics given. Blood cultures should be ordered x2, with each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, please call the lab for assistance; an IV line should NEVER be used.

Blood Bank

<input type="checkbox"/>	Blood Bank Instructions	Routine, Once Transplant tentatively scheduled for: Donor Type: 1. Notify Blood Bank of patient's transplant status. 2. All blood products must be leucoreduced and irradiated. 3. Blood Bank Tech: Consult Medical Director ASAP and FAX comments to CAGT (713-790-6345)
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Cardiology

Imaging

Other Studies

Respiratory

Respiratory Therapy

<input type="checkbox"/>	Incentive spirometry	Routine, Every 2 hours while awake Keep at bedside
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Rehab

Consults

For Physician Consult orders use sidebar

Ancillary Consults

<input type="checkbox"/>	Consult to Case Management	Consult Reason:
<input type="checkbox"/>	Consult to Social Work	Reason for Consult:

<input type="checkbox"/> Consult PT eval and treat	Reasons for referral to Physical Therapy (mark all applicable): Are there any restrictions for positioning or mobility? Please provide safe ranges for HR, BP, O2 saturation(if values are very abnormal): Weight Bearing Status:
<input type="checkbox"/> Consult PT wound care	Special Instructions: Location of Wound?
<input type="checkbox"/> Consult OT eval and treat	Reason for referral to Occupational Therapy (mark all that apply): Are there any restrictions for positioning or mobility? Please provide safe ranges for HR, BP, O2 saturation(if values are very abnormal): Weight Bearing Status:
<input type="checkbox"/> Consult to Nutrition Services	Reason For Consult? Purpose/Topic:
<input type="checkbox"/> Consult to Spiritual Care	Reason for consult?
<input type="checkbox"/> Consult to Speech Language Pathology	Routine, Once Reason for consult:
<input type="checkbox"/> Consult to Wound Ostomy Care nurse	Reason for consult: Reason for consult: Reason for consult: Reason for consult: Consult for NPWT: Reason for consult: Reason for consult:
<input type="checkbox"/> Consult to Respiratory Therapy	Reason for Consult?

Additional Orders