

**General**

**Common Present on Admission Diagnosis**

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

**Elective Outpatient, Observation, or Admission (Single Response)**

<input type="checkbox"/>	Elective outpatient procedure: Discharge following routine recovery	Routine, Continuous, PACU & Post-op
<input type="checkbox"/>	Outpatient observation services under general supervision	Admitting Physician: Patient Condition: Bed request comments: PACU & Post-op
<input type="checkbox"/>	Outpatient in a bed - extended recovery	Admitting Physician: Bed request comments: PACU & Post-op
<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. PACU & Post-op

**Admission or Observation (Single Response)**

Patient has active outpatient status order on file

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- |  |  |
|--|--|
| <input type="checkbox"/> Admit to Inpatient  | Admitting Physician:<br>Level of Care:<br>Patient Condition:<br>Bed request comments:<br>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.<br>PACU & Post-op |
| <input type="checkbox"/> Outpatient observation services under general supervision | Admitting Physician:<br>Patient Condition:<br>Bed request comments:<br>PACU & Post-op  |
| <input type="checkbox"/> Outpatient in a bed - extended recovery                   | Admitting Physician:<br>Bed request comments:<br>PACU & Post-op  |
| <input type="checkbox"/> Transfer patient  | Level of Care:<br>Bed request comments:<br>Scheduling/ADT  |
| <input type="checkbox"/> Return to previous bed                                    | Routine, Until discontinued, Starting S, Scheduling/ADT  |

**Admission (Single Response)**

Patient has active status order on file

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- |   |  |
|---|--|
| <input type="checkbox"/> Admit to inpatient     | Admitting Physician:<br>Level of Care:<br>Patient Condition:<br>Bed request comments:<br>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.<br>PACU & Post-op |
| <input type="checkbox"/> Transfer patient       | Level of Care:<br>Bed request comments:<br>Scheduling/ADT  |
| <input type="checkbox"/> Return to previous bed | Routine, Until discontinued, Starting S, Scheduling/ADT  |

**Transfer (Single Response)**

Patient has active inpatient status order on file

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- |   |   |
|---|---|
| <input type="checkbox"/> Transfer patient       | Level of Care:<br>Bed request comments:<br>Scheduling/ADT |
| <input type="checkbox"/> Return to previous bed | Routine, Until discontinued, Starting S, Scheduling/ADT   |

**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:<br>Post-op  |
| <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?<br>Did the patient/surrogate require the use of an interpreter?<br>Does patient have decision-making capacity?<br>Post-op |

<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: Post-op
<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: Post-op
<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: Post-op

### 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, Sputum, Post-op
<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	Post-op
<input type="checkbox"/> Fall precautions	Increased observation level needed: Post-op
<input type="checkbox"/> Latex precautions	Post-op
<input type="checkbox"/> Seizure precautions	Increased observation level needed: Post-op

## Nursing

### Vital Signs

<input type="checkbox"/> Vital signs - T/P/R/BP	Routine, Per unit protocol, Post-op
<input type="checkbox"/> Measure blood pressure	Routine, Every 4 hours If patient does NOT have an arterial line in the ICU, please obtain blood pressure with a manual cuff and doppler unit, Post-op
<input type="checkbox"/> CVP monitoring	Routine, Continuous Monitor CVP continuously for VAD patients. DO NOT use CVP port for infusions. , Post-op
<input type="checkbox"/> PAP monitoring	Routine, Continuous, Post-op
<input type="checkbox"/> Hemodynamic Monitoring	Routine, Continuous Measure: Post-op
<input type="checkbox"/> Pulse oximetry	Routine, Continuous Current FIO2 or Room Air: Post-op

### Activity

<input type="checkbox"/> Strict bed rest	Routine, Until discontinued, Starting S, Post-op
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<input type="checkbox"/> Up in cardiac chair	Routine, Every 12 hours Specify: Up in chair Additional modifier: in cardiac chair Advance as tolerated to out of bed to chair, Post-op
<input type="checkbox"/> Out of bed	Routine, Every 12 hours Specify: Out of bed To chair as tolerated, Post-op
<b>Nursing Care</b>	
<input type="checkbox"/> Height and weight	Routine, Once, Post-op
<input type="checkbox"/> Strict intake and output	Routine, Every hour, Post-op
<input checked="" type="checkbox"/> Apply warming blanket (bair hugger)	Routine, Once To achieve body temperature of 98.6 F, Post-op
<input type="checkbox"/> Foley catheter care	Routine, 2 times daily Orders: Maintain, to gravity Post-op
<input type="checkbox"/> Nasogastric tube maintenance (to low intermittent suction)	Routine, Until discontinued, Starting S Tube Care Orders: To Low Intermittent Suction Post-op
<input type="checkbox"/> Nasogastric tube maintenance (remove NGT after extubation)	Routine, Once For 1 Occurrences Tube Care Orders: Remove NGT after extubation, Post-op
<input type="checkbox"/> Chest tube to continuous suction	Routine, Until discontinued, Starting S Level of suction: 20 cm H2O Post-op
<input type="checkbox"/> Head of bed 35 degrees	Routine, Until discontinued, Starting S Head of bed: other degrees (specify) Specify: 35 Post-op
<input type="checkbox"/> Reinforce dressing	Routine, As needed Reinforce with: Incision dressings, Post-op
<input type="checkbox"/> Change dressing (to LVAD)	Routine, Daily To LVAD dressing site. Daily and PRN to cannulation or percutaneous line exit site utilizing aseptic technique per protocol with 4 % Chlorhexidine solution, unless contraindicated. , Post-op
<input type="checkbox"/> VAD Change dressing - Daily	Routine, Daily
<input type="checkbox"/> VAD Change dressing - Maintenance	Routine, As needed Maintenance: twice weekly and as needed for draining or soiling
<input checked="" type="checkbox"/> VAD Speed Order	Routine, Once Device Type: LVAD Motor Speed (rpms): Rationale:
<input type="checkbox"/> Change dressing (to TAH)	Routine, Every morning To TAH dressing site daily and PRN to cannulation or percutaneous line exit site utilizing sterile technique per protocol with hydrogen peroxide and betadine solution. , Post-op
<input type="checkbox"/> Driveline stabilization device	Routine, Until discontinued, Starting S At all times to stabilize and support driveline, Post-op
<input type="checkbox"/> All orders to be cleared by VAD Team	Routine, Until discontinued, Starting S, Post-op
<input type="checkbox"/> Contact perfusion with all questions regarding device function	Routine, Until discontinued, Starting S, Post-op
<input type="checkbox"/> Ensure PBU/Battery charger is connected to emergency power outlet (red outlet) and backup batteries should be kept/placed in battery charger when not in use.	Routine, Until discontinued, Starting S, Post-op

<input type="checkbox"/> Device Requirements	Routine, Until discontinued, Starting S A) HeartMate II : Secondary controller B) DuraHeart : Secondary controller, Hematocrit must be updated daily for flow calculations C) HeartWare : Secondary controller D) Syncardia : None, Post-op
<input type="checkbox"/> Perfusion to assist with all transports	Routine, Until discontinued, Starting S, Post-op
<input type="checkbox"/> Stabilization device: anchor, belt or binder in place at all times	Routine, Until discontinued, Starting S, Post-op
<input type="checkbox"/> Document VAD parameters upon arrival to unit and every 1 hour	Routine, Until discontinued, Starting S, Post-op
<input type="checkbox"/> Interrogate AICD/PPM upon patient arrival to FICU	Routine, Until discontinued, Starting S, Post-op
<input type="checkbox"/> Wean ventilator per CVICU protocol	Routine, Until discontinued, Starting S, Post-op
<input type="checkbox"/> Temporary pacer settings	Routine, Until discontinued, Starting S Patients with no ischemic disease and no AICD: Pacer wires attached to generator and on with setting rate of >80 BPM temporary pacer settings will be A-V with delayed A-V pacing to permit native ventricular capture or atrial pacing only if intact AV node conduction to maintain a heart rate >80 BPM first 48 hours pacer wires should be connected to generator in standby mode, Post-op
<input type="checkbox"/> Emergencies per ACLS protocol / Defibrillation per device recommendations	Routine, Until discontinued, Starting S Device recommendations as follows: A) HeartMate II : No need to disconnect controller B) DuraHeart : Ensure console in "Safe Mode" C) HeartWare : No need to disconnect controller D) Syncardia : No chest compressions, defibrillation or cardioversion , Post-op

### Notify

<input type="checkbox"/> Notify VAD Team (LVAD flows)	Routine, Until discontinued, Starting S, If LVAD flows less than *** or greater than ***, Post-op
<input type="checkbox"/> Notify VAD Team (heart rate)	Routine, Until discontinued, Starting S, If heart rate less than 60 or greater than 120. , Post-op
<input type="checkbox"/> Notify VAD Team (Systolic BP)	Routine, Until discontinued, Starting S, If systolic blood pressure less than *** or greater than ***, Post-op
<input type="checkbox"/> Notify VAD Team (CVP)	Routine, Until discontinued, Starting S, If CVP less than *** or greater than ***, Post-op
<input type="checkbox"/> Notify VAD Team (Resp Rate)	Routine, Until discontinued, Starting S, If respiratory rate less than *** or greater than ***, Post-op
<input type="checkbox"/> Notify VAD Team (SaO2)	Routine, Until discontinued, Starting S, If SaO2 less than ***, Post-op
<input type="checkbox"/> Notify VAD Team (temp)	Routine, Until discontinued, Starting S, If temperature greater than 100.5F, Post-op
<input type="checkbox"/> Notify VAD Team (urine output)	Routine, Until discontinued, Starting S, If urine output less than ***, Post-op
<input type="checkbox"/> Notify Clinical VAD Coordinator upon arrival from OR to ICU	Routine, Until discontinued, Starting S, Post-op
<input type="checkbox"/> Notify Consultants of patient's transfer location	Routine, Until discontinued, Starting S, Post-op
<input type="checkbox"/> Notify Transplant Cardiology Service of patient transfer location	Routine, Until discontinued, Starting S, Post-op

### Diet

<input type="checkbox"/> NPO	Diet effective now, Starting S NPO: Pre-Operative fasting options: Until extubated , Post-op
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<input type="checkbox"/> Diet- Clear Liquid	Diet effective now, Starting S Diet(s): Clear Liquids Advance Diet as Tolerated? Yes Target Diet: Advance target diet criteria: IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op
<input type="checkbox"/> Diet (Regular)	Diet effective now, Starting S Diet(s): Regular Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op
<input type="checkbox"/> Diet - (Diabetic)	Diet effective now, Starting S Diet(s): Other Diabetic/Cal Diabetic/Calorie: 1800 Kcal/225 gm Carbohydrate Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op

## IV Fluids

### IV Bolus (Single Response)

<input type="checkbox"/> lactated ringers bolus 1000 mL	1,000 mL, intravenous, once, For 1 Doses, Post-op Not to be infused through CVP port
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### IV FLUIDS (Single Response)

<input type="checkbox"/> dextrose 5 % and sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion	intravenous, continuous, Post-op Not to be infused through CVP port
<input type="checkbox"/> dextrose 5 % and sodium chloride 0.2 % with potassium chloride 20 mEq/L infusion	intravenous, continuous, Post-op Not to be infused through CVP port
<input type="checkbox"/> sodium chloride 0.9 % with potassium chloride 20 mEq/L infusion	intravenous, continuous, Post-op Not to be infused through CVP port
<input type="checkbox"/> lactated Ringer's infusion	intravenous, continuous, Post-op Not to be infused through CVP port

## Medications

### Pharmacy consult

<input checked="" type="checkbox"/> Pharmacy consult to manage dose adjustments for renal function	STAT, Until discontinued, Starting S Adjust dose for:
<input type="checkbox"/> Pharmacy consult to manage heparin: LVAD patient	STAT, Until discontinued, Starting S For Until specified Heparin Indication: LVAD Monitoring: aPTT
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S For Until specified Indication: LVAD (Specify Target INR) Target INR:

### Anticoagulation: Renal Dosing

Use in patients with eGFR LESS THAN 30 mL/min.

<input type="checkbox"/> enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Post-op Start POD#1 Indication(s):
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### Postop Antibiotics

<input type="checkbox"/> Ceftriaxone + Vancomycin	
<input type="checkbox"/> cefTRIAxone (ROCEPHIN) IV	2 g, intravenous, Administer over: 30 Minutes, once, For 1 Doses, Post-op Postop antibiotic. Reason for Therapy: Surgical Prophylaxis
<input type="checkbox"/> vancomycin (VANCOCIN) IV	15 mg/kg, intravenous, once, For 1 Doses, Post-op Postop antibiotic Reason for Therapy:

### Proton Pump Inhibitor

<input type="checkbox"/> Pantoprazole (PROTONIX) - Oral or IV		<b>"Or" Linked Panel</b>
<input type="checkbox"/> pantoprazole (PROTONIX) EC tablet	40 mg, oral, daily before breakfast, Post-op Once extubated. Please give if patient can tolerate oral. Indication(s) for Proton Pump Inhibitor (PPI) Therapy: Stress Ulcer Prophylaxis(SUP) in a Critical Care Unit	
<input type="checkbox"/> pantoprazole (PROTONIX) 40 mg in sodium chloride 0.9 % 10 mL injection	40 mg, intravenous, daily before breakfast, Post-op Give if patient cannot tolerate oral medications Indication(s) for Proton Pump Inhibitor (PPI) Therapy: Stress Ulcer Prophylaxis(SUP) in a Critical Care Unit	

### Pain Management (Single Response)

<input type="checkbox"/> fentaNYL (SUBLIMAZE) injection	25 mcg, intravenous, every 30 min PRN, moderate pain (score 4-6), Post-op ONCE EXTUBATED TO ACHIEVE PAIN SCORE LESS THAN 4 OF 10 Allowance for Patient Preference:
<input type="checkbox"/> morphine injection	2 mg, intravenous, every 1 hour prn, moderate pain (score 4-6), Post-op ONCE EXTUBATED TO ACHIEVE PAIN SCORE LESS THAN 4 OF 10 Allowance for Patient Preference:
<input type="checkbox"/> HYDROmorphone (DILAUDID) injection	intravenous, Post-op ONCE EXTUBATED TO ACHIEVE PAIN SCORE LESS THAN 4 OF 10

### Bowel Management

<input type="checkbox"/> sennosides-docusate sodium (SENOKOT-S) 8.6-50 mg per tablet	2 tablet, oral, 2 times daily, Post-op
<input type="checkbox"/> bisacodyl (DULCOLAX) suppository	10 mg, rectal, every 8 hours PRN, constipation, Post-op

## VTE

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

VTE/DVT Risk Definitions

URL:

"\\appt1\epicapprod\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"

<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, PACU & Post-op
<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: PACU & Post-op
<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): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<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, PACU & Post-op
<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: PACU & Post-op
<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): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<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, PACU & Post-op
<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: PACU & Post-op
<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): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<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, PACU & Post-op
<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: PACU & Post-op
<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): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<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 PACU & Post-op
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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)

<input type="checkbox"/> Moderate risk of VTE	Routine, Once, PACU & Post-op
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Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Single Response) (Selection Required)

<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis BUT order Sequential compression device	<b>"And" Linked Panel</b>
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<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
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<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
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<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis	<b>"And" Linked Panel</b>
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<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
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<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
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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

<input type="checkbox"/> For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700	
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<input type="checkbox"/> enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Starting S+1 Indication(s):
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<input type="checkbox"/> For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous	
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<input type="checkbox"/> enoxaparin (LOVENOX) injection	subcutaneous, Starting S+1 Indication(s):
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<input type="checkbox"/> fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1, PACU & Post-op 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, PACU & Post-op
<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, PACU & Post-op 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, PACU & Post-op For patients with weight GREATER than 100 kg.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1, PACU & Post-op 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): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<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, PACU & Post-op
<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	<b>"And" Linked Panel</b>
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis	<b>"And" Linked Panel</b>

<input type="checkbox"/>	Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/>	Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
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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		
<hr/>		
( ) 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):
<hr/>		
( ) For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous		
<input type="checkbox"/>	enoxaparin (LOVENOX) injection	subcutaneous Indication(s):
<hr/>		
( )	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):
<hr/>		
( )	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:
<hr/>		
<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): PACU & Post-op
( )	Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<hr/>		
( ) 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, PACU & Post-op

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):  
PACU & Post-op

<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> 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	
<input type="checkbox"/> High Risk (Selection Required)	
<input type="checkbox"/> High risk of VTE	Routine, Once, PACU & Post-op
<input type="checkbox"/> High Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response) (Selection Required)	
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<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, PACU & Post-op 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, PACU & Post-op
<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, PACU & Post-op 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, PACU & Post-op For patients with weight GREATER than 100 kg.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700, PACU & Post-op 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): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<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, PACU & Post-op
<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): PACU & Post-op
<input type="checkbox"/> aspirin chewable tablet	162 mg, oral, daily, Starting S+1, PACU & Post-op
<input type="checkbox"/> aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1, PACU & Post-op
<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, PACU & Post-op 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, Starting S+1 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, Starting S+1 Indication(s):
<input type="checkbox"/> fondaparinux (ARIXTRA) injection	
2.5 mg, subcutaneous, daily, Starting S+1, PACU & Post-op 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, PACU & Post-op
<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, PACU & Post-op 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, PACU & Post-op 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), PACU & Post-op 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, PACU & Post-op 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): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op

#### 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](#)

<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, PACU & Post-op
<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: PACU & Post-op
<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): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<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, PACU & Post-op

<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: PACU & Post-op
<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): PACU & Post-op
<input type="checkbox"/>	Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<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, PACU & Post-op
<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: PACU & Post-op
<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): PACU & Post-op
<input type="checkbox"/>	Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<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, PACU & Post-op
<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: PACU & Post-op
<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): PACU & Post-op
<input type="checkbox"/>	Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<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 PACU & Post-op
<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, PACU & Post-op

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):  
PACU & Post-op

Place/Maintain sequential compression device continuous Routine, Continuous, PACU & Post-op

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):  
PACU & Post-op

Contraindications exist for mechanical prophylaxis Routine, Once  
No mechanical VTE prophylaxis due to the following contraindication(s):  
PACU & Post-op

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):

<input type="checkbox"/> fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1, PACU & Post-op 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, PACU & Post-op
<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, PACU & Post-op 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, PACU & Post-op For patients with weight GREATER than 100 kg.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1, PACU & Post-op 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): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> MODERATE Risk of DVT - Non-Surgical (Selection Required)	
<p>Moderate Risk Definition</p> <p>Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.</p> <p>One or more of the following medical conditions:</p> <p>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</p> <p>Age 60 and above</p> <p>Central line</p> <p>History of DVT or family history of VTE</p> <p>Anticipated length of stay GREATER than 48 hours</p> <p>Less than fully and independently ambulatory</p> <p>Estrogen therapy</p> <p>Moderate or major surgery (not for cancer)</p> <p>Major surgery within 3 months of admission</p>	
<input type="checkbox"/> Moderate Risk (Selection Required)	
<input type="checkbox"/> Moderate risk of VTE	Routine, Once, PACU & Post-op
<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	<b>"And" Linked Panel</b>
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis	<b>"And" Linked Panel</b>

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

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):  
PACU & Post-op

<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> 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	
<input type="checkbox"/> High Risk (Selection Required)	
<input type="checkbox"/> High risk of VTE	Routine, Once, PACU & Post-op
<input type="checkbox"/> High Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response) (Selection Required)	
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<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, PACU & Post-op 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, PACU & Post-op
<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, PACU & Post-op 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, PACU & Post-op For patients with weight GREATER than 100 kg.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700, PACU & Post-op 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): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<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, PACU & Post-op
<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): PACU & Post-op
<input type="checkbox"/> aspirin chewable tablet	162 mg, oral, daily, Starting S+1, PACU & Post-op
<input type="checkbox"/> aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1, PACU & Post-op
<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, PACU & Post-op 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, Starting S+1 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, Starting S+1 Indication(s):
<input type="checkbox"/> fondaparinux (ARIXTRA) injection	
2.5 mg, subcutaneous, daily, Starting S+1, PACU & Post-op 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, PACU & Post-op
<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, PACU & Post-op 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, PACU & Post-op 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), PACU & Post-op 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, PACU & Post-op 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): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op

## Labs

### Labs Today (upon arrival to unit)

<input type="checkbox"/> CBC with platelet and differential	Once For 1 Occurrences Upon arrival to unit, Post-op
<input type="checkbox"/> Basic metabolic panel	Once For 1 Occurrences Upon arrival to unit, Post-op
<input type="checkbox"/> Magnesium level	Once For 1 Occurrences Upon arrival to unit, Post-op
<input type="checkbox"/> Phosphorus level	Once For 1 Occurrences Upon arrival to unit, Post-op
<input type="checkbox"/> Prothrombin time with INR	Once For 1 Occurrences Upon arrival to unit, Post-op
<input type="checkbox"/> Partial thromboplastin time	Once For 1 Occurrences Upon arrival to unit, Post-op
<input type="checkbox"/> Ionized calcium	Once For 1 Occurrences Upon arrival to unit, Post-op

### Labs Every Morning x 3

<input type="checkbox"/> CBC with platelet and differential	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Basic metabolic panel	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Magnesium level	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Phosphorus level	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Prothrombin time with INR	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Partial thromboplastin time	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Hepatic function panel	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Fibrinogen	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> D-dimer	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> C-reactive protein	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Hemoglobin	AM draw repeats, Starting S For 3 Occurrences Plasma free, Post-op

<input type="checkbox"/> Hematocrit	AM draw repeats, Starting S For 3 Occurrences DuraHeart: device must be updated daily with correct hematocrit for flow calculations, Post-op
<input type="checkbox"/> Thromboelastograph	AM draw repeats, Starting S Anticoagulant Therapy: Diagnosis: Fax Number (For TEG Graph Result): 713-791-5198 Post-op
<input type="checkbox"/> Platelet mapping	AM draw repeats, Starting S For 3 Occurrences Anticoagulant Therapy: Diagnosis: Fax Number (For TEG Graph Result): 713-791-5198 Post-op

### Labs Every Morning x 3

<input type="checkbox"/> CBC with platelet and differential	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Basic metabolic panel	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Magnesium level	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Phosphorus level	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Prothrombin time with INR	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Partial thromboplastin time	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Hepatic function panel	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Fibrinogen	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> D-dimer	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> C-reactive protein	AM draw repeats For 3 Occurrences, Post-op
<input type="checkbox"/> Hemoglobin	AM draw repeats, Starting S For 3 Occurrences Plasma free, Post-op
<input type="checkbox"/> Hematocrit	AM draw repeats, Starting S For 3 Occurrences DuraHeart: device must be updated daily with correct hematocrit for flow calculations, Post-op
<input type="checkbox"/> Thromboelastograph	AM draw repeats, Starting S Anticoagulant Therapy: Diagnosis: Fax Number (For TEG Graph Result): 713-791-5198 Post-op

### Laboratory

<input type="checkbox"/> Platelet mapping	AM draw, Starting S+1 For 1 Occurrences Anticoagulant Therapy: Diagnosis: Fax Number (For TEG Graph Result): Post op day #1, Post-op
<input type="checkbox"/> Ionized calcium (every 4 hours)	Now then every 4 hours For 3 Occurrences While in ICU, Post-op
<input type="checkbox"/> Blood gas, arterial (for 1st 24 hours)	Now then every 4 hours For 24 Hours Upon arrival to unit and every 4 hours while in ICU "for the first 24 hours", Post-op
<input type="checkbox"/> Blood gas, arterial (Q4 hours x3)	Every 4 hours For 3 Occurrences Every 4 hours x 3 while in the ICU, Post-op
<input type="checkbox"/> Blood gas, arterial	Once, Post-op
<input type="checkbox"/> Blood gas, arterial	Conditional Frequency PRN unexplained dyspnea, Post-op

### Laboratory

<input type="checkbox"/> Ionized calcium (every 4 hours)	Now then every 4 hours For 3 Occurrences While in ICU, Post-op
<input type="checkbox"/> Blood gas, arterial (for 1st 24 hours)	Now then every 4 hours For 24 Hours Upon arrival to unit and every 4 hours while in ICU "for the first 24 hours", Post-op
<input type="checkbox"/> Blood gas, arterial (Q4 hours x3)	Every 4 hours For 3 Occurrences Every 4 hours x 3 while in the ICU, Post-op



<input type="checkbox"/>	Blood gas, arterial	Once, Post-op
<input type="checkbox"/>	Blood gas, arterial	Conditional Frequency PRN unexplained dyspnea, Post-op

## Cardiology

### Cardiology

<input checked="" type="checkbox"/>	ECG 12 lead	Routine, Once Clinical Indications: Post-Op Surgery Interpreting Physician: Post operative, Post-op
<input type="checkbox"/>	ECG 12 lead	Routine, Daily For 3 Occurrences Clinical Indications: Post-Op Surgery Interpreting Physician: Post-op

## Imaging

### Diagnostic X-Ray

<input type="checkbox"/>	Chest 1 Vw Portable	Routine, 1 time imaging, Starting S at 1:00 AM For 1 , Post-op
<input type="checkbox"/>	Chest 1 Vw Portable (Daily)	Routine, Daily imaging For 3 Occurrences, Post-op
<input type="checkbox"/>	Chest 1 Vw Portable(after chest tube removal)	Routine, Conditional Frequency For 1 Occurrences After chest tube removal, Post-op

## Respiratory

### Respiratory Therapy

<input type="checkbox"/>	Oxygen therapy	Routine, Continuous Device: Nasal Cannula Rate in liters per minute: 6 Lpm Rate in tenths of a liter per minute: O2 %: Device 2: Device 3: Titrate to keep O2 Sat Above: 95% Indications for O2 therapy: Post-op
<input type="checkbox"/>	Incentive spirometry (once extubated)	Routine, Every hour Start once extubated. , Post-op
<input type="checkbox"/>	Mechanical ventilation	Routine, Post-op Mechanical Ventilation: Vent Management Strategies:

## Consults

For Physician Consult orders use sidebar

### Ancillary Consults

<input type="checkbox"/>	Consult to Social Work	Reason for Consult: Discharge Planning Post-op
<input type="checkbox"/>	Consult Cardiac Rehab Phase 1	Routine, Once Clinical Indications: endurance strengthening Post-op
<input checked="" type="checkbox"/>	Consult to Nutrition Services	Reason For Consult? Other (Specify) Specify: initiate inpatient VAD nutrition protocol by Registered Dietician Post-op
<input checked="" type="checkbox"/>	Consult to PT eval and treat	Special Instructions: evaluate and treat for ambulation and muscle strengthening Weight Bearing Status: Post-op

<input type="checkbox"/> Consult to Case Management	Consult Reason: Discharge Planning Post-op
<input type="checkbox"/> Consult to Respiratory Therapy	Reason for Consult? Post-op
<input type="checkbox"/> Consult to Spiritual Care	Reason for consult? Post-op
<input type="checkbox"/> Consult to Transplant Social Work	Reason for Consult? Transplant Psychosocial Evaluation Organ Transplant: Heart Post-op