

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

### Admission or Observation (Single Response)

Patient has active outpatient status order on file

- |  |  |
|--|--|
| <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

- |   |  |
|---|--|
| <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

- |   |   |
|---|---|
| <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**

- |  |  |
|--|--|
| <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            | Priority:<br>Reason for Consult?<br>Order?<br>Name of referring provider:<br>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	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	PACU & Post-op
<input checked="" type="checkbox"/> Fall precautions	Increased observation level needed: PACU & Post-op
<input type="checkbox"/> Latex precautions	PACU & Post-op
<input type="checkbox"/> Seizure precautions	Increased observation level needed: PACU & Post-op
<input type="checkbox"/> Spinal precautions	PACU & Post-op

## Nursing

### Vital Signs (Single Response)

<input checked="" type="checkbox"/> Vital signs - T/P/R/BP	Routine, Per unit protocol, PACU & Post-op
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### Activity

<input type="checkbox"/> Strict bed rest	Routine, Until discontinued, Starting S, PACU & Post-op
<input type="checkbox"/> Up with assistance	Routine, Until discontinued, Starting S Specify: Up with assistance PACU & Post-op
<input type="checkbox"/> Up ad lib	Routine, Until discontinued, Starting S Specify: Up ad lib PACU & Post-op
<input type="checkbox"/> All meals out of bed	Routine, Until discontinued, Starting S All meals out of bed, PACU & Post-op
<input type="checkbox"/> Elevate Head of bed 30 degrees	Routine, Until discontinued, Starting S Head of bed: 30 degrees PACU & Post-op
<input type="checkbox"/> Head of bed flat	Routine, Until discontinued, Starting S Head of bed: flat PACU & Post-op

### Nursing

<input type="checkbox"/> Telemetry	<b>"And" Linked Panel</b>
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<input type="checkbox"/> Telemetry monitoring	Routine, Continuous Order: Place in Centralized Telemetry Monitor: EKG Monitoring Only (Telemetry Box) Reason for telemetry: Can be off of Telemetry for tests and baths? Yes PACU & Post-op
<input type="checkbox"/> Telemetry Additional Setup Information	Routine, Continuous High Heart Rate (BPM): 120 Low Heart Rate(BPM): 50 High PVC's (per minute): 10 High SBP(mmHg): 175 Low SBP(mmHg): 100 High DBP(mmHg): 95 Low DBP(mmHg): 40 Low Mean BP: 60 High Mean BP: 120 Low SPO2(%): 94 PACU & Post-op
<input type="checkbox"/> Assess operative site	Routine, Every 8 hours, PACU & Post-op
<input type="checkbox"/> Assess for Nausea	Routine, Until discontinued, Starting S Assess: for Nausea PACU & Post-op
<input type="checkbox"/> Assess cath site	Routine, Until discontinued, Starting S, PACU & Post-op
<input type="checkbox"/> Assess Lumbar drain dressing and notify if saturated	Routine, Until discontinued, Starting S Assess: Lumbar drain dressing and notify if saturated. PACU & Post-op
<input type="checkbox"/> Assess for pain	Routine, Until discontinued, Starting S Assess: for pain PACU & Post-op
<input type="checkbox"/> Neurological assessment	Routine, Until discontinued, Starting S Assessment to Perform: PACU & Post-op
<input type="checkbox"/> Peripheral vascular assessment	Routine, Until discontinued, Starting S, PACU & Post-op
<input type="checkbox"/> Intake and output	Routine, Every shift, PACU & Post-op
<input checked="" type="checkbox"/> Height and weight	Routine, Once For 1 Occurrences On admission, PACU & Post-op
<input type="checkbox"/> Surgical/incision site care	Routine, Once Location: Site: Apply: Dressing Type: Open to air? PACU & Post-op
<input type="checkbox"/> Reinforce dressing	Routine, As needed Reinforce with: If saturated., PACU & Post-op
<input type="checkbox"/> Drain care	Routine, Until discontinued, Starting S Drain 1: Drain 2: Drain 3: Drain 4: All Drains: PACU & Post-op
<input type="checkbox"/> Lumbar drain care	Routine, Until discontinued, Starting S Lumbar drain mgmt: PACU & Post-op
<input type="checkbox"/> Place antiembolic stockings	Routine, Once, PACU & Post-op
<input checked="" type="checkbox"/> Straight cath	Routine, Once If unable to void after second attempt, insert Foley and call physician., PACU & Post-op
<input checked="" type="checkbox"/> Insert/Maintain Foley and Notify	

<input checked="" type="checkbox"/> Insert Foley catheter	Routine, Once Type: Size: Urinometer needed: If unable to void after second attempt at straight cath, insert Foley and call physician, PACU & Post-op
<input checked="" type="checkbox"/> Foley catheter care	Routine, Until discontinued, Starting S Orders: Maintain to gravity/bedside drain, PACU & Post-op
<input checked="" type="checkbox"/> Notify Physician if unable to void after second attempt at straight cath and Foley inserted	Routine, Until discontinued, Starting S, PACU & Post-op
<input type="checkbox"/> Cervical collar - Soft	Routine, Once Type of Collar to Apply: Soft cervical collar Special Instructions: Obtain from central supply PACU & Post-op
<input type="checkbox"/> Cervical collar - Philadelphia	Routine, Once Type of Collar to Apply: Philadelphia Collar Special Instructions: Obtain from central supply PACU & Post-op
<input type="checkbox"/> Cervical collar - Miami J	Routine, Once Type of Collar to Apply: Miami J Collar Special Instructions: Obtain from orthotic provider. PACU & Post-op
<input type="checkbox"/> TLSO Brace	Routine, Until discontinued, Starting S Left/Right: Gender Size: Sizes: Obtain from orthotic provider., PACU & Post-op
<input type="checkbox"/> Patient position: lumbar sacral support	Routine, Until discontinued, Starting S Position: Additional instructions: lumbar sacral support Obtain from orthotic provider., PACU & Post-op
<input type="checkbox"/> Call Raborn Orthotics at 713-349-8117 for application of orthotic device	Routine, Until discontinued, Starting S, PACU & Post-op
<input checked="" type="checkbox"/> No anticoagulants INcluding UNfractionated heparin	Routine, Until discontinued, Starting S Reason for "No" order: Post spinal laminectomy PACU & Post-op
<input checked="" type="checkbox"/> No anti-platelet agents INcluding aspirin	Routine, Until discontinued, Starting S Reason for "No" order: Post Spinal Laminectomy PACU & Post-op
<b>Notify</b>	
<input checked="" type="checkbox"/> Notify Physician if acute change in neurological status	Routine, Until discontinued, Starting S, PACU & Post-op
<input checked="" type="checkbox"/> Notify Physician of No Bowel Movement for more than 72 hours	Routine, Until discontinued, Starting S, PACU & Post-op
<b>Diet</b>	
<input checked="" type="checkbox"/> Diet - Clear liquids (advance as tolerated to Regular)	Diet effective now, Starting S Diet(s): Clear Liquids Advance Diet as Tolerated? Yes Target Diet: Regular Advance target diet criteria: Please assess bowel sounds between progressions. IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: PACU & 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: PACU & Post-op
<input type="checkbox"/> Diet - 2000 Kcal/225 gm Carb	Diet effective now, Starting S Diet(s): 2000 Kcal/225 gm Carbohydrate Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: PACU & Post-op
<input type="checkbox"/> Diet - Full liquids	Diet effective now, Starting S Diet(s): Full Liquids Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: PACU & Post-op
<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: PACU & Post-op

## Education

<input type="checkbox"/> Patient education - Activity	Routine, Once Patient/Family: Education for: Activity PACU & Post-op
<input checked="" type="checkbox"/> Patient education - Deep breathing and coughing exercises	Routine, Once Patient/Family: Education for: Other (specify) Specify: Deep breathing and coughing exercises PACU & Post-op
<input checked="" type="checkbox"/> Patient education - Incentive spirometry	Routine, Once Patient/Family: Education for: Incentive spirometry PACU & Post-op
<input checked="" type="checkbox"/> Patient education - Pain management	Routine, Once Patient/Family: Education for: Other (specify) Specify: Pain management PACU & Post-op
<input type="checkbox"/> Patient education - Smoking cessation	Routine, Once Patient/Family: Education for: Smoking cessation counseling PACU & Post-op
<input checked="" type="checkbox"/> Patient education - Wound care	Routine, Once Patient/Family: Education for: Other (specify) Specify: Wound care PACU & Post-op

## IV Fluids

### IV Fluids (Single Response)

<input type="checkbox"/> lactated Ringer's infusion	intravenous, continuous, Post-op
<input type="checkbox"/> sodium chloride 0.9 % infusion	intravenous, continuous, Post-op
<input type="checkbox"/> sodium chloride 0.9 % with potassium chloride 20 mEq/L infusion	intravenous, continuous, Post-op
<input type="checkbox"/> dextrose 5 % and sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion - for NPO Patients	intravenous, continuous, Post-op

## Medications

### Steroids (Single Response)

<input type="checkbox"/> dexamethasone (DECADRON) IV	4 mg, intravenous, every 6 hours scheduled, Post-op
<input type="checkbox"/> methylPREDNISolone sodium succinate (Solu-MEDROL) injection	40 mg, intravenous, every 6 hours scheduled, Post-op
<input type="checkbox"/> methylPREDNISolone (MEDROL PAK) dose pack (start in AM)	
THIS A PANEL. DO NOT EDIT.	
<input type="checkbox"/> methylPREDNISolone (MEDROL) tablet	8 mg, oral, before breakfast - one time, For 1 Doses, Post-op
<input type="checkbox"/> methylPREDNISolone (MEDROL) tablet	4 mg, oral, after lunch - one time, S at 12:00 PM, For 1 Doses, Post-op
<input type="checkbox"/> methylPREDNISolone (MEDROL) tablet	4 mg, oral, after dinner - one time, For 1 Doses, Post-op All day-1 doses may be given (up to 6 tablets) may be given at one time based on time of day.
<input type="checkbox"/> methylPREDNISolone (MEDROL) tablet	8 mg, oral, nightly - one time, For 1 Doses, Post-op All day-1 doses may be given (up to 6 tablets) may be given at one time based on time of day.
<input type="checkbox"/> methylPREDNISolone (MEDROL) tablet	4 mg, oral, 3 times daily around food, Starting S+1, For 3 Doses, Post-op
<input type="checkbox"/> methylPREDNISolone (MEDROL) tablet	8 mg, oral, nightly - one time, Starting S+1, For 1 Doses, Post-op
<input type="checkbox"/> methylPREDNISolone (MEDROL) tablet	4 mg, oral, 4 times daily tapering, Starting S+2, Post-op

### Medications

<input type="checkbox"/> pantoprazole (PROTONIX) IV or ORAL	<b>"Or" Linked Panel</b>
<input type="checkbox"/> pantoprazole (PROTONIX) EC tablet	40 mg, oral, daily at 0600, Post-op Indication(s) for Proton Pump Inhibitor (PPI) Therapy:
<input type="checkbox"/> pantoprazole (PROTONIX) 40 mg in sodium chloride 0.9 % 10 mL injection	40 mg, intravenous, daily at 0600, Post-op Indication(s) for Proton Pump Inhibitor (PPI) Therapy:

### Medications - Bowel Management

<input checked="" type="checkbox"/> polyethylene glycol (MIRALAX) packet	17 g, oral, 2 times daily, Post-op
<input checked="" type="checkbox"/> Stool Softener Options (Single Response)	
<input checked="" type="checkbox"/> docusate sodium (COLACE) capsule	100 mg, oral, 2 times daily, Post-op
<input type="checkbox"/> sennosides-docusate sodium (SENOKOT-S) 8.6-50 mg per tablet	2 tablet, oral, nightly, Post-op

### Antibiotics (Single Response)

<input type="checkbox"/> Antibiotics - Neurosurgery - patients with surgical site drains	
<input type="checkbox"/> Antibiotics: For Patients LESS than or EQUAL to 120 kg	
<input type="checkbox"/> cefazolin (ANCEF) IV - until drains removed	1 g, intravenous, every 8 hours Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration
<input type="checkbox"/> cefepime (MAXIPIME) IV	2 g, intravenous, every 12 hours Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration
<input type="checkbox"/> vancomycin 15 mg/kg IV + Pharmacy Consult (Selection Required)	

<input type="checkbox"/>	vancomycin (VANCOCIN)	15 mg/kg, intravenous, once, For 1 Doses On call to cath lab. Transport antibiotics with patient to cath lab and administer prior to start of procedure Reason for Therapy: Surgical Prophylaxis
<input type="checkbox"/>	Pharmacy consult to manage vancomycin	STAT, Until discontinued, Starting S Indication: Implanted Device Prophylaxis Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration Duration of Therapy (Days):
<input type="checkbox"/> Antibiotics: For Patients GREATER than 120 kg		
<input type="checkbox"/>	cefazolin (ANCEF) IV - until drains removed	1 g, intravenous, every 8 hours Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration
<input type="checkbox"/>	cefepime (MAXIPIME) IV	2 g, intravenous, every 12 hours Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration
<input type="checkbox"/> vancomycin 15 mg/kg IV + Pharmacy Consult (Selection Required)		
<input type="checkbox"/>	vancomycin (VANCOCIN)	15 mg/kg, intravenous, once, For 1 Doses On call to cath lab. Transport antibiotics with patient to cath lab and administer prior to start of procedure Reason for Therapy: Surgical Prophylaxis
<input type="checkbox"/>	Pharmacy consult to manage vancomycin	STAT, Until discontinued, Starting S Indication: Implanted Device Prophylaxis Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration Duration of Therapy (Days):
<input type="checkbox"/> Antibiotics - Neurosurgery - patients withOUT surgical site drains		
<input type="checkbox"/> Antibiotics: For Patients LESS than or EQUAL to 120 kg		
<input type="checkbox"/>	cefazolin (ANCEF) IV - until drains removed	2 g, intravenous, once, For 1 Doses Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration
<input type="checkbox"/>	cefepime (MAXIPIME) IV	2 g, intravenous, once, For 1 Doses Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration
<input type="checkbox"/> vancomycin 15 mg/kg IV + Pharmacy Consult (Selection Required)		
<input type="checkbox"/>	vancomycin (VANCOCIN)	15 mg/kg, intravenous, once, For 1 Doses On call to cath lab. Transport antibiotics with patient to cath lab and administer prior to start of procedure Reason for Therapy: Surgical Prophylaxis
<input type="checkbox"/>	Pharmacy consult to manage vancomycin	STAT, Until discontinued, Starting S Indication: Implanted Device Prophylaxis Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration Duration of Therapy (Days):
<input type="checkbox"/> Antibiotics: For Patients GREATER than 120 kg		
<input type="checkbox"/>	cefazolin (ANCEF) IV - until drains removed	2 g, intravenous, once, For 1 Doses Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration
<input type="checkbox"/>	cefepime (MAXIPIME) IV	2 g, intravenous, once, For 1 Doses Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration



<input type="checkbox"/>	vancomycin 15 mg/kg IV + Pharmacy Consult (Selection Required)	
<input type="checkbox"/>	vancomycin (VANCOGIN)	15 mg/kg, intravenous, once, For 1 Doses On call to cath lab. Transport antibiotics with patient to cath lab and administer prior to start of procedure Reason for Therapy: Surgical Prophylaxis
<input type="checkbox"/>	Pharmacy consult to manage vancomycin	STAT, Until discontinued, Starting S Indication: Implanted Device Prophylaxis Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration Duration of Therapy (Days):

### Antibiotics - HMWB Only (Single Response)

( ) Antibiotics - Neurosurgery - patients with surgical site drains		
<input type="checkbox"/>	cefazolin (ANCEF) IV - until drains removed	1 g, intravenous, every 8 hours Reason for Therapy: Surgical Prophylaxis
<input type="checkbox"/>	cefepime (MAXIPIME) IV	1 g, intravenous, every 12 hours Reason for Therapy: Surgical Prophylaxis
<input type="checkbox"/>	vancomycin (VANCOGIN) IV	1,000 mg, intravenous, every 12 hours Reason for Therapy: Surgical Prophylaxis
( ) Antibiotics - Neurosurgery - patients withOUT surgical site drains		
<input type="checkbox"/>	cefazolin (ANCEF) IV	1 g, intravenous, every 8 hours Reason for Therapy: Surgical Prophylaxis
<input type="checkbox"/>	cefepime (MAXIPIME) IV	1 g, intravenous, every 12 hours Reason for Therapy: Surgical Prophylaxis
<input type="checkbox"/>	vancomycin (VANCOGIN) IV	1,000 mg, intravenous, every 12 hours Reason for Therapy: Surgical Prophylaxis

### Antiemetics

<input checked="" type="checkbox"/>	ondansetron (ZOFTRAN) IV or Oral (Selection Required)	<b>"Or" Linked Panel</b>
<input checked="" type="checkbox"/>	ondansetron ODT (ZOFTRAN-ODT) disintegrating tablet	4 mg, oral, every 8 hours PRN, nausea, vomiting, Post-op Give if patient is able to tolerate oral medication.
<input checked="" type="checkbox"/>	ondansetron (ZOFTRAN) 4 mg/2 mL injection	4 mg, intravenous, every 8 hours PRN, nausea, vomiting, Post-op Give if patient is UNable to tolerate oral medication OR if a faster onset of action is required.
<input type="checkbox"/>	promethazine (PHENERGAN) IV or Oral or Rectal	<b>"Or" Linked Panel</b>
<input type="checkbox"/>	promethazine (PHENERGAN) 12.5 mg IV	12.5 mg, intravenous, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral or rectal medication OR if a faster onset of action is required.
<input type="checkbox"/>	promethazine (PHENERGAN) tablet	12.5 mg, oral, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFTRAN) is ineffective and patient is able to tolerate oral medication.
<input type="checkbox"/>	promethazine (PHENERGAN) suppository	12.5 mg, rectal, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral medication.
<input type="checkbox"/>	scopolamine (TRANSDERM-SCOP) 1.5 mg (1 mg over 3 days) - For Patients LESS than 65 years old	1 patch, transdermal, for 72 Hours, every 72 hours, Post-op

### PRN Medications - Symptom Management

<input checked="" type="checkbox"/>	acetaminophen (TYLENOL) tablet	650 mg, oral, every 6 hours PRN, fever, Temperature greater than 101 F, Post-op
<input type="checkbox"/> Itching - Neurosurgery medications (Single Response) Avoid diphenhydramine use in patients over 70 years old when possible.		
<input type="checkbox"/>	cetirizine (ZyrTEC) tablet	5 mg, oral, daily PRN, itching, Post-op
<input type="checkbox"/>	diphenhydrAMINE (BENADRYL) injection	12.5 mg, intravenous, every 12 hours PRN, itching, Post-op

### PRN Medications - Bowel Management

<input checked="" type="checkbox"/> polyethylene glycol (MIRALAX) packet 17 gram	17 g, oral, 2 times daily, Post-op
<input checked="" type="checkbox"/> docusate sodium (COLACE) capsule	100 mg, oral, 2 times daily, Post-op
<input type="checkbox"/> magnesium hydroxide suspension	30 mL, oral, daily PRN, constipation, Post-op
<input type="checkbox"/> bisacodyl (DULCOLAX) EC tablet	5 mg, oral, daily PRN, constipation, Post-op
<input type="checkbox"/> bisacodyl (DULCOLAX) suppository	10 mg, rectal, daily PRN, constipation, Post-op
<input type="checkbox"/> magnesium citrate solution	150 mL, oral, daily PRN, constipation, For 2 Doses, Post-op

### PRN Medications - Bowel Management

<input type="checkbox"/> saline,mineral oil,glycerin (S.M.O.G.) enema	180 mL, rectal, once, Post-op
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### Muscle Relaxants (Single Response)

<input type="checkbox"/> methocarbamol (ROBAXIN) 500 mg in sodium chloride 0.9 % 100 mL IVPB	500 mg, intravenous, for 60 Minutes, every 8 hours PRN, muscle spasms, Post-op
<input type="checkbox"/> methocarbamol (ROBAXIN) tablet	500 mg, oral, every 8 hours PRN, muscle spasms, Post-op
<input type="checkbox"/> cyclobenzaprine (FLEXERIL) tablet	5 mg, oral, every 8 hours PRN, muscle spasms, Post-op

### Muscle Relaxants - Refractory Treatments (Single Response)

<input type="checkbox"/> diazepam (VALIUM) injection	2.5 mg, intravenous, every 8 hours PRN, muscle spasms, inadequate muscle spasm relief following administration of other agents, Post-op Indication(s): Other Specify: Muscle Relaxant
<input type="checkbox"/> diazepam (VALIUM) tablet	2.5 mg, oral, every 8 hours PRN, muscle spasms, inadequate muscle spasm relief following administration of other agents, Post-op Indication(s): Other Specify: Muscle Relaxant

### PRN Medications - Pain - Pain Score (1-3) (Single Response)

<input type="checkbox"/> traMADol (ULTRAM) tablet	25 mg, oral, every 4 hours PRN, mild pain (score 1-3), Post-op Maximum Daily Dose: 200 mg/day
<input type="checkbox"/> traMADoL (ULTRAM) tablet	50 mg, oral, every 6 hours PRN, mild pain (score 1-3), Post-op Maximum Daily Dose: 200 mg/day

### PCA Medications (Single Response)

<input type="checkbox"/> morPHINE PCA 30 mg/30 mL	Nurse Loading Dose: Not Ordered PCA Dose: 1 mg Lockout Interval: Not Ordered Basal Rate: 0 mg/hr MAX (Four hour dose limit): 20 mg intravenous, continuous, Post-op Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26657::"2"} mg every {Bolus Frequency:26659::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26660::"0.5"} mg ONCE. Adjust doses for age, renal function or other factors.
<input type="checkbox"/> morPHINE 30 mg/30 mL PCA	
<input type="checkbox"/> Vital signs - T/P/R/BP	Routine, Per unit protocol - Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then - Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then - Every 4 hours until PCA therapy is discontinued. - Immediately following PCA administration tubing change
<input type="checkbox"/> Pasero Opioid-induced Sedation Scale	Routine, Once

<input type="checkbox"/> Notify Physician (Specify)	Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason - Inadequate analgesia - Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy - PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy
<input type="checkbox"/> Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention
<input type="checkbox"/> naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.
( ) hydromorPHONE PCA (DILAUDID) 15 mg/30 mL	
<input type="checkbox"/> hydromorPHONE (DILAUDID) 15 mg/30 mL PCA	Nurse Loading Dose: Not Ordered PCA Dose: 0.2 mg Lockout: Not Ordered Basal Rate: 0 mg/hr MAX (Four hour dose limit): 3 mg intravenous, continuous, Post-op Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26662::"0.2"} mg every {Bolus Frequency:26663::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26664::"0.1"} mg ONCE. Adjust doses for age, renal function or other factors. Turn Off PCA Continuous Dose (Basal Rate) On Date: Turn Off PCA Continuous Dose (Basal Rate) At Time:
<input type="checkbox"/> Vital signs - T/P/R/BP	Routine, Per unit protocol - Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then - Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then - Every 4 hours until PCA therapy is discontinued. - Immediately following PCA administration tubing change
<input type="checkbox"/> Pasero Opioid-induced Sedation Scale	Routine, Once
<input type="checkbox"/> Notify Physician (Specify)	Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason - Inadequate analgesia - Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy - PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy
<input type="checkbox"/> Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention

<input type="checkbox"/> naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.
<input type="checkbox"/> fentaNYL PCA (SUBLIMAZE) 1500 mcg/30 mL	
<input type="checkbox"/> fentaNYL (SUBLIMAZE) 1500 mcg/30 mL PCA	Nurse Loading Dose: Not Ordered PCA Dose: 10 mcg Lockout: Not Ordered Basal Rate: 0 mcg/hr Four Hour Dose Limit: 150 mcg intravenous, continuous, Post-op **Due to fentaNYL 600 mcg/30 mL shortages, the new standard for all facilities will be fentaNYL 1500 mcg/30 mL. This concentration is 2.5 x more concentrated.**  Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patient 19-59 years old, may bolus {Bolus Dose:26656::"25"} mcg every {Bolus Frequency:26655::"2"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26654::"10"} mcg ONCE. Adjust doses for age, renal function or other factors. Turn Off PCA Continuous Dose (Basal Rate) On Date: Turn Off PCA Continuous Dose (Basal Rate) At Time:
<input type="checkbox"/> Vital signs - T/P/R/BP	Routine, Per unit protocol - Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then - Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then - Every 4 hours until PCA therapy is discontinued. - Immediately following PCA administration tubing change
<input type="checkbox"/> Pasero Opioid-induced Sedation Scale	Routine, Once
<input type="checkbox"/> Notify Physician (Specify)	Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason - Inadequate analgesia - Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy - PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy
<input type="checkbox"/> Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention
<input type="checkbox"/> naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

**PCA Medications - HMSL, HMW, HMSTC, HMSTJ Only (Single Response)**

morPHINE PCA 30 mg/30 mL

[ ] morPHINE 30 mg/30 mL PCA	<p>Nurse Loading Dose: Not Ordered&lt;BR&gt;PCA Dose: 1 mg&lt;BR&gt;Lockout Interval: Not Ordered&lt;BR&gt;Basal Rate: 0 mg/hr&lt;BR&gt;MAX (Four hour dose limit): 20 mg</p> <p>intravenous, continuous, Post-op</p> <p>Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26657::"2"} mg every {Bolus Frequency:26659::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26660::"0.5"} mg ONCE. Adjust doses for age, renal function or other factors.</p>
[ ] Vital signs - T/P/R/BP	<p>Routine, Per unit protocol</p> <ul style="list-style-type: none"> <li>- Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then</li> <li>- Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then</li> <li>- Every 4 hours until PCA therapy is discontinued.</li> <li>- Immediately following PCA administration tubing change, Post-op</li> </ul>
[ ] Pasero Opioid-induced Sedation Scale	Routine, Once
[ ] Notify Physician (Specify)	<p>Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason</p> <ul style="list-style-type: none"> <li>- Inadequate analgesia</li> <li>- Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy</li> <li>- PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy, Post-op</li> </ul>
[ ] Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	<p>Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less</p> <ul style="list-style-type: none"> <li>- Severe and/or recent confusion or disorientation</li> <li>- POSS sedation level 4: Somnolent and difficult to arouse</li> <li>- Sustained hypotension (SBP less than 90)</li> <li>- Excessive nausea or vomiting</li> <li>- Urinary retention, Post-op</li> </ul>
[ ] naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	<p>0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., Post-op</p> <p>Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.</p>
( ) hydromorPHONE PCA (DILAUDID) 15 mg/30 mL	
[ ] hydromorPHONE (DILAUDID) 15 mg/30 mL PCA	<p>Nurse Loading Dose: Not Ordered&lt;BR&gt;PCA Dose: 0.2 mg&lt;BR&gt;Lockout: Not Ordered&lt;BR&gt;Basal Rate: 0 mg/hr&lt;BR&gt;MAX (Four hour dose limit): 3 mg</p> <p>intravenous, continuous, Post-op</p> <p>Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26662::"0.2"} mg every {Bolus Frequency:26663::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26664::"0.1"} mg ONCE. Adjust doses for age, renal function or other factors.</p> <p>Turn Off PCA Continuous Dose (Basal Rate) On Date:</p> <p>Turn Off PCA Continuous Dose (Basal Rate) At Time:</p>
[ ] Vital signs - T/P/R/BP	<p>Routine, Per unit protocol</p> <ul style="list-style-type: none"> <li>- Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then</li> <li>- Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then</li> <li>- Every 4 hours until PCA therapy is discontinued.</li> <li>- Immediately following PCA administration tubing change, Post-op</li> </ul>

<input type="checkbox"/>	Pasero Opioid-induced Sedation Scale	Routine, Once
<input type="checkbox"/>	Notify Physician (Specify)	Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason - Inadequate analgesia - Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy - PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy, Post-op
<input type="checkbox"/>	Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention, Post-op
<input type="checkbox"/>	naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.
( ) fentaNYL PCA (SUBLIMAZE) 600 mcg/30 mL		
<input type="checkbox"/>	fentaNYL (SUBLIMAZE) 600 mcg/30 mL PCA	Nurse Loading Dose: Not Ordered PCA Dose: 10 mcg Lockout Interval: Not Ordered Basal Rate: 0 mcg/hr MAX (Four hour dose limit): 150 mcg intravenous, continuous, Post-op Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patient 19-59 years old, may bolus {Bolus Dose:26656::"25"} mcg every {Bolus Frequency:26655::"2"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26654::"10"} mcg ONCE. Adjust doses for age, renal function or other factors.  Turn Off PCA Continuous Dose (Basal Rate) On Date: Turn Off PCA Continuous Dose (Basal Rate) At Time:
<input type="checkbox"/>	Vital signs - T/P/R/BP	Routine, Per unit protocol - Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then - Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then - Every 4 hours until PCA therapy is discontinued. - Immediately following PCA administration tubing change, Post-op
<input type="checkbox"/>	Richmond agitation sedation scale	Routine, Once Hold infusion daily at: Target RASS: BIS Monitoring (Target BIS: 40-60): 60 minutes after administration of pain medication AND every 4 hours. Assess and document side effects of at least every 4 hours for duration of therapy and when patient complains of pain and/or side effects., Post-op
<input type="checkbox"/>	Notify Physician (Specify)	Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason - Inadequate analgesia - Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy - PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy, Post-op

[ ] Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention, Post-op
[ ] naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

**PRN Medications - Pain - Pain Score (4-6) (Single Response)**

() HYDROcodone-acetaminophen (NORCO) 5-325 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op
() acetaminophen-codeine (TYLENOL #3) 300-30 mg per tablet	1 tablet, oral, every 4 hours PRN, moderate pain (score 4-6), Post-op The use of codeine-containing products is contraindicated in patients LESS THAN 12 years of age. Is this patient OVER 12 years of age? Y/N:
() traMADol (ULTRAM) tablet	50 mg, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op
() traMADoL (ULTRAM) tablet	Maximum Daily Dose: 200 mg/day 100 mg, oral, every 6 hours PRN, moderate pain (score 4-6)

**PRN Medications - Pain - Pain Score (7-10) (Single Response)**

() acetaminophen-codeine (TYLENOL #3) 300-30 mg per tablet	2 tablet, oral, every 6 hours PRN, severe pain (score 7-10), Post-op The use of codeine-containing products is contraindicated in patients LESS THAN 12 years of age. Is this patient OVER 12 years of age? Y/N:
() HYDROcodone-acetaminophen (NORCO) 5-325 mg per tablet	2 tablet, oral, every 6 hours PRN, severe pain (score 7-10), Post-op
() traMADoL (ULTRAM) tablet	50 mg, oral, every 6 hours PRN, severe pain (score 7-10), Post-op Maximum Daily Dose: 200 mg/day

**Breakthrough Pain (Single Response)**

() fentaNYL (SUBLIMAZE) injection	25 mcg, intravenous, every 2 hour PRN, other, pain (score: 4-10) - inadequate pain relief following administration of oral agents, Post-op Administer after pain re-assessment for inadequate pain relief.
() morphine 2 mg/mL injection	2 mg, intravenous, every 3 hours PRN, other, pain (score: 4-10) - inadequate pain relief following administration of oral agents, Post-op Administer after pain re-assessment for inadequate pain relief.
() HYDROmorphine (DILAUDID) injection	0.5 mg, intravenous, every 3 hours PRN, other, pain (score: 4-10) - inadequate pain relief following administration of oral agents, Post-op Administer after pain re-assessment for inadequate pain relief.

**VTE**

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

VTE/DVT Risk Definitions

URL:

"\\appt1\epicappprod\Restricted\OrderSets\VTE\DVTRISK DEFINITIONS.pdf"

URL:

"https://formweb.com/files/houstonmethodist/documents/C

[Anticoagulation Guide for COVID patients](#)

( ) Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Single Response) (Selection Required)	
( ) Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)	
<input type="checkbox"/> Moderate risk of VTE	Routine, Once, 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)	
( ) 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
( ) 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)	
( ) 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
( ) 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)	
( ) 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
( ) 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)	
( ) 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
( ) 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	
<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 - Surgical Patient (Single Response) (Selection Required)	
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis BUT 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)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1, PACU & Post-op Indication(s): VTE Prophylaxis
<input type="checkbox"/> patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1, PACU & Post-op For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis

<input type="checkbox"/> patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1, PACU & Post-op For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
<input type="checkbox"/> patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1, PACU & Post-op For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
<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
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S+1, PACU & Post-op Indication(s): VTE Prophylaxis
<input type="checkbox"/> patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S+1, PACU & Post-op For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
<input type="checkbox"/> patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, every 12 hours at 0900, 2100, Starting S+1, PACU & Post-op For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
<input type="checkbox"/> patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, every 12 hours at 0900, 2100, Starting S+1, PACU & Post-op For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
<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 (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):  
PACU & Post-op

Enoxaparin for VTE Prophylaxis (Single Response)

enoxaparin (LOVENOX) 30 mg Daily at 1700

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

enoxaparin (LOVENOX) 30 mg Every 12 Hours

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

enoxaparin (LOVENOX) 40 mg Daily at 1700

enoxaparin (LOVENOX) injection 40 mg, subcutaneous, daily at 1700  
Indication(s):

enoxaparin (LOVENOX) 40 mg Every 12 Hours

enoxaparin (LOVENOX) injection 40 mg, subcutaneous, every 12 hours  
Indication(s):

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):

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

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.

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

warfarin (COUMADIN) tablet oral, daily at 1700, Starting S+1, PACU & Post-op  
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

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

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

High Risk Definition

Both pharmacologic AND mechanical prophylaxis must be addressed.

One or more of the following medical conditions:

Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)

Severe fracture of hip, pelvis or leg

Acute spinal cord injury with paresis

Multiple major traumas

Abdominal or pelvic surgery for CANCER

Acute ischemic stroke

History of PE

High Risk (Selection Required)

High risk of VTE Routine, Once, PACU & Post-op

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):  
PACU & Post-op

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

enoxaparin (LOVENOX) syringe 40 mg, subcutaneous, daily at 1700, Starting S, PACU & Post-op  
Indication(s): VTE Prophylaxis

patients with CrCL LESS than 30 mL/min 30 mg, subcutaneous, daily at 1700, Starting S, PACU & Post-op  
For Patients with CrCL LESS than 30 mL/min  
Indication(s): VTE Prophylaxis

patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min 30 mg, subcutaneous, 2 times daily, Starting S, PACU & Post-op  
For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min  
Indication(s): VTE Prophylaxis

patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min 40 mg, subcutaneous, 2 times daily, Starting S, PACU & Post-op  
For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min  
Indication(s): VTE Prophylaxis

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):

heparin (porcine) injection 5,000 Units, subcutaneous, every 8 hours, PACU & Post-op

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.

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.

warfarin (COUMADIN) tablet oral, daily at 1700, PACU & Post-op  
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

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

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)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1, PACU & Post-op Indication(s): VTE Prophylaxis
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1, PACU & Post-op Indication(s): VTE Prophylaxis
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1, PACU & Post-op For Patients with CrCL LESS than 30 mL/min. Indication(s): VTE Prophylaxis
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1, PACU & Post-op For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min. Indication(s): VTE Prophylaxis
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1, PACU & Post-op For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
<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\epicapprod\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, 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	
<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 - Surgical Patient (Single Response) (Selection Required)	
( )	Contraindications exist for pharmacologic prophylaxis BUT 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
( )	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
( )	enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
( )	enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1, PACU & Post-op Indication(s): VTE Prophylaxis
( )	patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1, PACU & Post-op For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
( )	patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1, PACU & Post-op For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( )	patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1, PACU & Post-op For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( )	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):
( )	heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, PACU & Post-op
( )	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.
( )	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.
( )	warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1, PACU & Post-op Indication:
( )	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
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S+1, PACU & Post-op Indication(s): VTE Prophylaxis
<input type="checkbox"/> patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S+1, PACU & Post-op For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
<input type="checkbox"/> patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, every 12 hours at 0900, 2100, Starting S+1, PACU & Post-op For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
<input type="checkbox"/> patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S, PACU & Post-op For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis

<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 (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 - 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 for VTE Prophylaxis (Single Response)	
<input type="checkbox"/> enoxaparin (LOVENOX) 30 mg Daily at 1700	
<input type="checkbox"/> enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700 Indication(s):
<input type="checkbox"/> enoxaparin (LOVENOX) 30 mg Every 12 Hours	
<input type="checkbox"/> enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700 Indication(s):
<input type="checkbox"/> enoxaparin (LOVENOX) 40 mg Daily at 1700	
<input type="checkbox"/> enoxaparin (LOVENOX) injection	40 mg, subcutaneous, daily at 1700 Indication(s):
<input type="checkbox"/> enoxaparin (LOVENOX) 40 mg Every 12 Hours	
<input type="checkbox"/> enoxaparin (LOVENOX) injection	40 mg, subcutaneous, every 12 hours 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, Starting S+1, 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"/> 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)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S, PACU & Post-op Indication(s): VTE Prophylaxis
<input type="checkbox"/> patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S, PACU & Post-op For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
<input type="checkbox"/> patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily, Starting S, PACU & Post-op For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis

<input type="checkbox"/> patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S, PACU & Post-op For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
<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)	

<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1, PACU & Post-op Indication(s): VTE Prophylaxis
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1, PACU & Post-op Indication(s): VTE Prophylaxis
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1, PACU & Post-op For Patients with CrCL LESS than 30 mL/min. Indication(s): VTE Prophylaxis
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1, PACU & Post-op For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min. Indication(s): VTE Prophylaxis
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1, PACU & Post-op For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
<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

### Laboratory

<input type="checkbox"/> Type and screen	
<input type="checkbox"/> Type and screen	Once, PACU & Post-op
<input type="checkbox"/> ABO and Rh confirmation	Once, Blood Bank Confirmation
<input type="checkbox"/> CBC with platelet and differential	Once, PACU & Post-op
<input type="checkbox"/> Hemoglobin and hematocrit	Once In Recovery room., PACU & Post-op

<input type="checkbox"/>	Partial thromboplastin time	Once, PACU & Post-op
<input type="checkbox"/>	Prothrombin time with INR	Once, PACU & Post-op
<input type="checkbox"/>	Basic metabolic panel	Once, PACU & Post-op
<input type="checkbox"/>	Calcium level	Once, PACU & Post-op
<input type="checkbox"/>	Magnesium level	Once, PACU & Post-op
<input type="checkbox"/>	Phosphorus level	Once, PACU & Post-op
<input type="checkbox"/>	Blood gas, arterial	Once, PACU & Post-op
<input type="checkbox"/>	Urinalysis screen and microscopy, with reflex to culture	Once Specimen Source: Urine Specimen Site: PACU & Post-op

### Labs - AM

<input type="checkbox"/>	Basic metabolic panel	AM draw, Starting S+1 For 1 Occurrences, PACU & Post-op
<input type="checkbox"/>	CBC with platelet and differential	AM draw, Starting S+1 For 1 Occurrences, PACU & Post-op
<input type="checkbox"/>	Partial thromboplastin time	AM draw, Starting S+1 For 1 Occurrences, PACU & Post-op
<input type="checkbox"/>	Prothrombin time with INR	AM draw, Starting S+1 For 1 Occurrences, PACU & Post-op

### Labs - AM Daily x 3

<input type="checkbox"/>	Hemoglobin	AM draw repeats For 3 Occurrences, PACU & Post-op
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## Imaging

### CT

<input type="checkbox"/>	CT Cervical Spine Wo Contrast	Routine, 1 time imaging, Starting S at 1:00 AM For 1 , PACU & Post-op
<input type="checkbox"/>	CT Thoracic Spine Wo Contrast	Routine, 1 time imaging, Starting S at 1:00 AM For 1 , PACU & Post-op
<input type="checkbox"/>	CT Lumbar Spine Wo Contrast	Routine, 1 time imaging, Starting S at 1:00 AM For 1 , PACU & Post-op

### X-ray

<input type="checkbox"/>	Chest 1 Vw	Routine, 1 time imaging, Starting S at 1:00 AM For 1 , PACU & Post-op
<input type="checkbox"/>	Chest 1 Vw in AM	Routine, 1 time imaging, Starting S+1 For 1 , PACU & Post-op
<input type="checkbox"/>	Chest 2 Vw	Routine, 1 time imaging, Starting S at 1:00 AM For 1 , PACU & Post-op
<input type="checkbox"/>	XR Spine Scoliosos 2-3 Views	Routine, 1 time imaging, Starting S at 1:00 AM For 1 Please add 32 millimeter image calibration necklace to the field of view. AP and Lateral view that includes C2 and femoral heads in single shot with patient standing with hips and knees extended., PACU & Post-op
<input type="checkbox"/>	Cervical Spine 1 Vw	Routine, 1 time imaging, Starting S at 1:00 AM For 1 , PACU & Post-op
<input type="checkbox"/>	Cervical Spine 2 Or 3 Vw	Routine, 1 time imaging, Starting S at 1:00 AM For 1 , PACU & Post-op
<input type="checkbox"/>	Thoracic Spine 1 Vw	Routine, 1 time imaging, Starting S at 1:00 AM For 1 , PACU & Post-op
<input type="checkbox"/>	Lumbar Spine 1 Vw	Routine, 1 time imaging, Starting S at 1:00 AM For 1 , PACU & Post-op
<input type="checkbox"/>	Lumbar Spine Ap Lateral Flexion And Extension	Routine, 1 time imaging, Starting S at 1:00 AM For 1 , PACU & Post-op
<input type="checkbox"/>	Lumbar Spine Complete 4+ Vw	Routine, 1 time imaging, Starting S at 1:00 AM For 1 , PACU & Post-op
<input type="checkbox"/>	Thoracolumbar Spine 2 Vw	Routine, 1 time imaging, Starting S at 1:00 AM For 1 , PACU & Post-op

## Respiratory

### Respiratory

<input type="checkbox"/> Oxygen therapy - Simple face mask	Routine, Continuous Device: Simple Face Mask Rate in liters per minute: 6 lpm Rate in tenths of a liter per minute: O2 %: Titrate to keep O2 Sat Above: 92% Indications for O2 therapy: Device 2: Device 3: PACU & Post-op
<input checked="" type="checkbox"/> Incentive spirometry	Routine, Once, PACU & Post-op
<input type="checkbox"/> Mechanical ventilation	Routine, PACU & Post-op Mechanical Ventilation: Vent Management Strategies: Vent Management Strategies: Vent Management Strategies: Vent Management Strategies: Vent Management Strategies:

## Consults

For Physician Consult orders use sidebar

### Consults Ancillary

<input type="checkbox"/> Consult to Case Management for discharge planning	Consult Reason: Discharge Planning PACU & Post-op
<input type="checkbox"/> Consult to Social Work	Reason for Consult: PACU & Post-op
<input checked="" type="checkbox"/> Consult PT Eval and Treat	Reasons for referral to Physical Therapy (mark all applicable): Post Neuromuscular or Musculoskeletal Surgery Care. 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: PACU & Post-op
<input type="checkbox"/> Consult PT wound care	Special Instructions: Location of Wound? PACU & Post-op
<input checked="" type="checkbox"/> Consult OT Eval and Teat	Reason for referral to Occupational Therapy (mark all that apply): Decline in Activities of Daily Living performance from baseline (bathing, dressing, toileting, grooming) 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: PACU & Post-op
<input type="checkbox"/> Consult to Nutrition Services	Reason For Consult? Purpose/Topic: PACU & Post-op
<input type="checkbox"/> Consult to Spiritual Care	Reason for consult? PACU & Post-op
<input type="checkbox"/> Consult to Speech Language Pathology	Routine, Once Reason for consult: PACU & Post-op
<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: PACU & Post-op



Consult to Respiratory Therapy

Reason for Consult?  
PACU & Post-op