

**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:<br>Patient Condition:<br>Bed request comments:<br>PACU & Post-op  |
| <input type="radio"/> | Outpatient in a bed - extended recovery                             | Admitting Physician:<br>Bed request comments:<br>PACU & Post-op  |
| <input type="radio"/> | 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 |

**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)                      | 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:<br>Post-op   |

|   |  |
|---|--|
| <input type="checkbox"/> Modified Code          | Does patient have decision-making capacity?<br>Modified Code restrictions:<br>Post-op    |
| <input type="checkbox"/> Treatment Restrictions | Treatment Restriction decision reached by:<br>Specify Treatment Restrictions:<br>Post-op |

### Isolation

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

### Precautions

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

## Nursing

### Vital Signs

|  |  |
|--|--|
| <input checked="" type="checkbox"/> Vital signs - T/P/R/BP | Routine, Every hour<br>Peripheral (palpation and Doppler) every 15 minutes x4, then every 30 minutes x4, then hourly., Post-op |
|--|--|

### Activity

|  |  |
|--|--|
| <input type="checkbox"/> Up with assistance to chair   | Routine, Daily, Starting S+1<br>Specify: Up with assistance, Up in chair, Out of bed<br>Additional modifier:<br>Out of bed to chair with assistance<br>Post-op |
| <input type="checkbox"/> Ambulate                      | Routine, 4 times daily, Starting S+1<br>Specify:<br>Post-op  |
| <input type="checkbox"/> Bed rest - lay flat for 6 hrs | Routine, Until discontinued, Starting S<br>Bathroom Privileges:<br>Patient must lay flat for 6 hours post-op, Post-op  |
| <input type="checkbox"/> Bed rest                      | Routine, Until discontinued, Starting S, Post-op   |
| <input type="checkbox"/> Bed rest - lay flat for 4 hrs | Routine, Until discontinued, Starting S<br>Patient must lay flat for 4 hours post-op, Post-op  |

### Nursing

|   |   |
|---|---|
| <input type="checkbox"/> Intake and output            | Routine, Every hour, Post-op  |
| <input type="checkbox"/> Tobacco cessation education  | Routine, Once, Post-op  |
| <input type="checkbox"/> Nasogastric tube maintenance | Routine, Until discontinued, Starting S<br>Tube Care Orders: To Continuous Suction<br>Irrigate with 30 cubic cm of saline q4, Post-op   |
| <input type="checkbox"/> Foley catheter care          | Routine, Until discontinued, Starting S<br>Orders: Maintain<br>Remove Foley cath POD ***<br>Activate nursing protocol NUR 12D4<br>Document reason for not removing Foley. (Must be documented on POD 1 or POD 2), Post-op |

|  |   |
|--|---|
| <input type="checkbox"/> Foley catheter - discontinue                                  | Routine, Once, Starting S+1, Post-op  |
| <input type="checkbox"/> Peripheral vascular assessment                                | Routine, Every hour<br>As required for revascularized limb, Post-op   |
| <input type="checkbox"/> Neurological assessment                                       | Routine, Every hour<br>Assessment to Perform:<br>Post CEA, Post-op  |
| <input type="checkbox"/> Spinal drain care   | Routine, Until discontinued, Starting S<br>Type of drain:<br>Specify location:<br>Drain Number:<br>Drainage/Suction:<br>Drain fluid PRN to keep CSF pressure 10-12 mmHg. Do not drain more than 25 cc/hr. After patient has moved lower extremity, keep CSF pressure 15-18 mmHg., Post-op |
| <input type="checkbox"/> Measure drainage  | Routine, Every 6 hours<br>Type of drain: Jackson Pratt<br>Post-op   |
| <input type="checkbox"/> Elevate extremity   | Routine, Until discontinued, Starting S+1<br>Position:<br>Additional instructions: elevate extremity<br>Extremity:<br>On 2 pillows at all times with heel off the bed, Post-op  |
| <input type="checkbox"/> Nursing communication: OK to cannulate AV access for dialysis | Routine, Until discontinued, Starting S, Post-op  |

#### Notify

|  |  |
|--|--|
| <input type="checkbox"/> Notify Vascular Surgery team for paraplegia | Routine, Until discontinued, Starting S, Post-op   |
| <input checked="" type="checkbox"/> Notify Physician for vitals:     | Routine, Until discontinued, Starting S<br>Temperature greater than: 38.5<br>Temperature less than:<br>Systolic BP greater than: 160<br>Systolic BP less than: 90<br>Diastolic BP greater than: 100<br>Diastolic BP less than: 50<br>MAP less than: 60<br>Heart rate greater than (BPM): 100<br>Heart rate less than (BPM): 50<br>Respiratory rate greater than: 25<br>Respiratory rate less than: 8<br>SpO2 less than: 94 |

#### Diet

|  |  |
|--|--|
| <input type="checkbox"/> NPO                                       | Diet effective now, Starting S<br>NPO:<br>Pre-Operative fasting options:<br>Post-op  |
| <input type="checkbox"/> NPO                                       | Diet effective midnight, Starting S+1 at 12:01 AM<br>NPO: Except meds<br>Pre-Operative fasting options:<br>Post-op   |
| <input type="checkbox"/> Diet - clear liquid. Advance as tolerated | Diet effective now, Starting S<br>Diet(s): Clear Liquids<br>Advance Diet as Tolerated? Yes<br>Target Diet:<br>Advance target diet criteria:<br>Liquid Consistency:<br>Fluid Restriction:<br>Foods to Avoid:<br>Post-op |

|  |   |
|--|---|
| <input type="checkbox"/> Diet - heart healthy      | Diet effective now, Starting S<br>Diet(s): Heart Healthy<br>Advance Diet as Tolerated?<br>Liquid Consistency:<br>Fluid Restriction:<br>Foods to Avoid:<br>Post-op   |
| <input type="checkbox"/> Diet - Renal              | Diet effective now, Starting S<br>Diet(s): Renal (80GM Pro, 2-3GM Na, 2-3GM K)<br>Advance Diet as Tolerated?<br>Liquid Consistency:<br>Fluid Restriction:<br>Foods to Avoid:<br>Post-op                                   |
| <input type="checkbox"/> Diet - diabetic 1800 Carb | Diet effective now, Starting S<br>Diet(s): Other Diabetic/Cal<br>Diabetic/Calorie: 1800 Kcal/202 gm Carbohydrate<br>Advance Diet as Tolerated?<br>Liquid Consistency:<br>Fluid Restriction:<br>Foods to Avoid:<br>Post-op |
| <input type="checkbox"/> Diet - Regular            | Diet effective now, Starting S<br>Diet(s):<br>Other Options:<br>Advance Diet as Tolerated?<br>Liquid Consistency:<br>Fluid Restriction:<br>Foods to Avoid:<br>Post-op   |

## IV Fluids

### Post-Procedure Hydration (Single Response)

|   |   |
|---|---|
| <input type="checkbox"/> Inpatient (Single Response)  |   |
| <input type="checkbox"/> Patients with EF LESS than 40% or with evidence of fluid overload  | 0.5 mL/kg/hr, intravenous, continuous<br>Infuse for 6 hours Post-Procedure  |
| <input type="checkbox"/> Patients with EF GREATER than 40% or no evidence of fluid overload | 1 mL/kg/hr, intravenous, continuous<br>Infuse for 6 hours Post-Procedure  |
| <input type="checkbox"/> Outpatient (Single Response)                                       |   |
| <input type="checkbox"/> Patients with EF LESS than 40% or with evidence of fluid overload  | 0.5 mL/kg/hr, intravenous, continuous<br>Infuse for 6 hours Post-Procedure or until discharge, whichever comes first. |
| <input type="checkbox"/> Patients with EF GREATER than 40% or no evidence of fluid overload | 1 mL/kg/hr, intravenous, continuous<br>Infuse for 6 hours Post-Procedure or until discharge, whichever comes first.   |

### IV Fluids (Single Response)

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

## Medications

### PostOp Antibiotics: For Patients LESS than or EQUAL to 120 kg (Single Response)

|  |   |
|--|---|
| <input checked="" type="checkbox"/> ceFAZolin (ANCEF) IV - For Patients LESS than or EQUAL to 120 kg | 2 g, intravenous, every 8 hours, For 2 Doses, Post-op<br>Reason for Therapy: Surgical Prophylaxis |
|--|---|

|   |  |
|---|--|
| <input type="checkbox"/> If Beta-Lactam Allergic - vancomycin (VANCOGIN) IV | 15 mg/kg, intravenous, once, For 1 Doses, Post-op<br>Administer 12 hours after procedure<br>Reason for Therapy: Surgical Prophylaxis |
|---|--|

**PostOp Antibiotics: For Patients GREATER than 120 kg (Single Response)**

|   |  |
|---|--|
| <input checked="" type="checkbox"/> ceFAZolin (ANCEF) IV - For Patients GREATER than 120 kg | 3 g, intravenous, every 8 hours, For 2 Doses, Post-op<br>Reason for Therapy: Surgical Prophylaxis                                    |
| <input type="checkbox"/> If Beta-Lactam Allergic - vancomycin (VANCOGIN) IV                 | 15 mg/kg, intravenous, once, For 1 Doses, Post-op<br>Administer 12 hours after procedure<br>Reason for Therapy: Surgical Prophylaxis |

**Multimodal Pain**

|  |   |
|--|---|
| <input type="checkbox"/> acetaminophen (OFIRMEV) intravenous solution (RESTRICTED) | 1,000 mg, intravenous, for 15 Minutes, every 8 hours, For 2 Doses, Post-op<br>IV acetaminophen (Ofirmev) is restricted to use only in OR, PACU, or ICU areas, and for patients that cannot tolerate oral, per tube, or rectal routes of administration. Do you attest that this restriction has been met?                       |
| <input type="checkbox"/> acetaminophen (OFIRMEV) intravenous solution (RESTRICTED) | 1,000 mg, intravenous, for 15 Minutes, once PRN, moderate pain (score 4-6), For 1 Doses, Post-op<br>IV acetaminophen (Ofirmev) is restricted to use only in OR, PACU, or ICU areas, and for patients that cannot tolerate oral, per tube, or rectal routes of administration. Do you attest that this restriction has been met? |
| <input type="checkbox"/> lidocaine (LIDODERM) patch                                |   |
| <input type="checkbox"/> lidocaine (LIDODERM) 5 %                                  | 1 patch, transdermal, for 12 Hours, every 24 hours<br>Remove after 12 hours (do not give to patients with adhesive sensitivity or allergies to lidocaine).  |

Gabapentinoids (Single Response)

|   |  |
|---|--|
| <input type="checkbox"/> gabapentin (NEURONTIN) (Single Response)                                 |  |
| <input type="checkbox"/> gabapentin (NEURONTIN) capsule (CrCl greater than or equal to 60 mL/min) | 300 mg, oral, every 8 hours scheduled, Post-op |
| <input type="checkbox"/> gabapentin (NEURONTIN) capsule (CrCl 30-59 mL/min)                       | 200 mg, oral, 3 times daily, Post-op           |
| <input type="checkbox"/> gabapentin (NEURONTIN) capsule (CrCl 15-29 mL/min)                       | 100 mg, oral, 3 times daily, Post-op           |
| <input type="checkbox"/> gabapentin (NEURONTIN) capsule (CrCl less than 15 or on dialysis)        | 100 mg, oral, 3 times daily, Post-op           |
| <input type="checkbox"/> pregabalin (LYRICA) (Single Response)                                    |  |
| <input type="checkbox"/> pregabalin (LYRICA) capsule (CrCl 60 mL/min or above)                    | 300 mg, oral, 3 times daily, Post-op           |
| <input type="checkbox"/> pregabalin (LYRICA) capsule (CrCl 30-59 mL/min)                          | 200 mg, oral, 3 times daily, Post-op           |
| <input type="checkbox"/> pregabalin (LYRICA) capsule (CrCl 15-29 mL/min)                          | 100 mg, oral, 3 times daily, Post-op           |
| <input type="checkbox"/> pregabalin (LYRICA) capsule (CrCl less than 15 mL/min or on dialysis)    | 100 mg, oral, 3 times daily, Post-op           |

tramadol (ULTRAM) tablet (Single Response)

|  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> GFR GREATER than 60 - traMADoL 100 mg PO Q8H                  | 100 mg, oral, every 8 hours, Post-op |
| <input type="checkbox"/> GFR BETWEEN 30-60 - traMADoL 50 mg PO Q8H                     | 50 mg, oral, every 8 hours, Post-op  |
| <input type="checkbox"/> Elderly Age GREATER than 75 years old - traMADoL 50 mg PO Q8H | 50 mg, oral, every 8 hours, Post-op  |

PRN Breakthrough Pain (Single Response)

|  |   |
|--|---|
| <input type="checkbox"/> oxyCODone (ROXICODONE) immediate release tablet | 10 mg, oral, every 4 hours PRN, severe pain (score 7-10), Post-op         |
| <input type="checkbox"/> hydromorPHONE (DILAUDID) injection              | 0.5 mg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op |
| <input type="checkbox"/> morPHINE injection                              | 2 mg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op   |

**PRN Oral for Moderate Pain (Pain Score 4-6): For Patients LESS than 65 years old (Single Response)**

(adjust dose for renal/liver function and age)

**( ) acetaminophen-codeine (TYLENOL #3) tablet OR elixir "Or" Linked Panel**

Maximum of 4 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)

[ ] acetaminophen-codeine (TYLENOL #3) 300-30 mg per tablet 1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op  
Give if patient is able to tolerate oral medication.

[ ] acetaminophen-codeine 300 mg-30 mg /12.5 mL solution 12.5 mL, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op  
Use if patient cannot swallow tablet.

**( ) HYDROcodone-acetaminophen 5/325 (NORCO) tablet OR elixir "Or" Linked Panel**

Maximum of 4 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)

[ ] HYDROcodone-acetaminophen (NORCO) 5-325 mg per tablet 1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6)

[ ] HYDROcodone-acetaminophen (HYCET) 2.5-108.3 mg/5 mL solution 10 mL, oral, every 6 hours PRN, moderate pain (score 4-6)  
If patient cannot swallow tablet.

**( ) HYDROcodone-acetaminophen 7.5/325 (NORCO) tablet OR elixir "Or" Linked Panel**

Maximum of 4 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)

[ ] HYDROcodone-acetaminophen (NORCO) 7.5-325 mg per tablet 1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op  
Give if patient is able to tolerate oral medication.

[ ] HYDROcodone-acetaminophen (HYCET) 7.5-325 mg/15 mL solution 15 mL, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op  
Use if patient cannot swallow tablet.

**( ) HYDROcodone-acetaminophen 10/325 (NORCO) tablet OR elixir "Or" Linked Panel**

Maximum of 4 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)

[ ] HYDROcodone-acetaminophen (NORCO) 10-325 mg per tablet 1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op  
Give if patient is able to tolerate oral medication.

[ ] HYDROcodone-acetaminophen (HYCET) 7.5-325 mg/15 mL solution 20 mL, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op  
Use if patient can not swallow tablet.

**( ) traMADol (ULTRAM) tablet - For eGFR LESS than 30 mL/min, change frequency to every 12 hours) 50 mg, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op  
(Max Daily dose not to exceed 200 mg/day).**

Give if patient is able to tolerate oral medication

**PRN Oral for Moderate Pain (Pain Score 4-6): For Patients GREATER than 65 years old (Single Response)**

NOTICE: Before any pain medication is used you MUST NOTIFY MD and get approval.

(adjust dose for renal/liver function and age)

**( ) acetaminophen-codeine (TYLENOL #3) tablet OR elixir "Or" Linked Panel**

Maximum of 4 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)

[ ] acetaminophen-codeine (TYLENOL #3) 300-30 mg per tablet 1 tablet, oral, once PRN, moderate pain (score 4-6), Post-op  
Give if patient is able to tolerate oral medication.

[ ] acetaminophen-codeine 300 mg-30 mg /12.5 mL solution 12.5 mL, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op  
Use if patient cannot swallow tablet.

**( ) HYDROcodone-acetaminophen 5/325 (NORCO) tablet OR elixir "Or" Linked Panel**

Maximum of 4 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)

|                          |  |  |
|--------------------------|--|--|
| <input type="checkbox"/> | HYDROcodone-acetaminophen (NORCO)<br>5-325 mg per tablet                                     | 1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6)   |
| <input type="checkbox"/> | HYDROcodone-acetaminophen (HYCET)<br>2.5-108.3 mg/5 mL solution                              | 10 mL, oral, every 6 hours PRN, moderate pain (score 4-6)<br>If patient cannot swallow tablet.   |
| <input type="checkbox"/> | traMADol (ULTRAM) tablet - For eGFR LESS than 30 mL/min, change frequency to every 12 hours) | 25 mg, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op<br>(Max Daily dose not to exceed 200 mg/day). Give if patient can tolerate oral medication. |

**PRN IV for Moderate Pain (Pain Score 4-6): For Patients LESS than 65 years old (Single Response)**

If you select a PCA option you will not be allowed to also order IV PRN pain medications from this section.  
(adjust dose for renal/liver function and age)

|                          |                                    |   |
|--------------------------|------------------------------------|---|
| <input type="checkbox"/> | fentaNYL (SUBLIMAZE) injection     | 25 mcg, intravenous, every 2 hour PRN, moderate pain (score 4-6), Post-op<br>Use if patient is unable to swallow or faster onset is needed  |
| <input type="checkbox"/> | morphine 2 mg/mL injection         | 2 mg, intravenous, every 3 hours PRN, moderate pain (score 4-6), Post-op<br>Use if patient is unable to swallow or faster onset is needed   |
| <input type="checkbox"/> | HYDROmorphine (DILAUDID) injection | 0.5 mg, intravenous, every 3 hours PRN, moderate pain (score 4-6), Post-op<br>Use if patient is unable to swallow or faster onset is needed |

**PRN IV for Moderate Pain (Pain Score 4-6): For Patients GREATER than 65 years old (Single Response)**

If you select a PCA option you will not be allowed to also order IV PRN pain medications from this section.  
(adjust dose for renal/liver function and age)

|                          |                                    |  |
|--------------------------|------------------------------------|--|
| <input type="checkbox"/> | fentaNYL (SUBLIMAZE) injection     | 12.5 mcg, intravenous, every 2 hour PRN, moderate pain (score 4-6), Post-op<br>Use if patient is unable to swallow or faster onset is needed |
| <input type="checkbox"/> | morphine 2 mg/mL injection         | 1 mg, intravenous, every 3 hours PRN, moderate pain (score 4-6), Post-op<br>Use if patient is unable to swallow or faster onset is needed    |
| <input type="checkbox"/> | HYDROmorphine (DILAUDID) injection | 0.2 mg, intravenous, every 3 hours PRN, moderate pain (score 4-6), Post-op<br>Use if patient is unable to swallow or faster onset is needed  |

**PRN Oral for Severe Pain (Pain Score 7-10): For Patients LESS than 65 years old (Single Response)**

(adjust dose for renal/liver function and age)

|                          |   |  |
|--------------------------|---|--|
| <input type="checkbox"/> | HYDROmorphine (DILAUDID) tablet                 | 2 mg, oral, every 6 hours PRN, severe pain (score 7-10), Post-op<br>Give if patient is able to tolerate oral medication  |
| <input type="checkbox"/> | morphine (MSIR) tablet                          | 15 mg, oral, every 6 hours PRN, severe pain (score 7-10), Post-op<br>Give if patient is able to tolerate oral medication |
| <input type="checkbox"/> | oxyCODONE (ROXICODONE) immediate release tablet | 10 mg, oral, every 6 hours PRN, severe pain (score 7-10), Post-op<br>Give if patient is able to tolerate oral medication |

**PRN Oral for Severe Pain (Pain Score 7-10): For Patients GREATER than 65 years old (Single Response)**

(adjust dose for renal/liver function and age)

|                          |   |   |
|--------------------------|---|---|
| <input type="checkbox"/> | HYDROcodone-acetaminophen (NORCO) 7.5-325 mg per tablet       | 1 tablet, oral, every 6 hours PRN, severe pain (score 7-10), Post-op<br>Give if patient is able to tolerate oral medication |
| <input type="checkbox"/> | HYDROcodone-acetaminophen (NORCO 10-325) 10-325 mg per tablet | 1 tablet, oral, every 6 hours PRN, severe pain (score 7-10), Post-op<br>Give if patient is able to tolerate oral medication |

|  |  |
|--|--|
| <input type="checkbox"/> HYDROmorphone (DILAUDID) tablet                 | 2 mg, oral, every 6 hours PRN, severe pain (score 7-10), Post-op<br>Give if patient is able to tolerate oral medication  |
| <input type="checkbox"/> morphine (MSIR) tablet                          | 15 mg, oral, every 6 hours PRN, severe pain (score 7-10), Post-op<br>Give if patient is able to tolerate oral medication |
| <input type="checkbox"/> oxyCODONE (ROXICODONE) immediate release tablet | 5 mg, oral, every 6 hours PRN, severe pain (score 7-10), Post-op<br>Give if patient is able to tolerate oral medication  |

**PRN IV for Severe Pain (Pain Score 7-10): For Patients LESS than 65 years old (Single Response)**

If you select a PCA option you will not be allowed to also order IV PRN pain medications from this section.  
(adjust dose for renal/liver function and age)

|   |  |
|---|--|
| <input type="checkbox"/> fentaNYL (SUBLIMAZE) injection     | 50 mcg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op<br>Use if patient is unable to swallow or faster onset is needed |
| <input type="checkbox"/> morphine injection                 | 4 mg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op<br>Use if patient is unable to swallow or faster onset is needed   |
| <input type="checkbox"/> HYDROmorphone (DILAUDID) injection | 0.8 mg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op<br>Use if patient is unable to swallow or faster onset is needed |

**PRN IV for Severe Pain (Pain Score 7-10): For Patients GREATER than 65 years old (Single Response)**

If you select a PCA option you will not be allowed to also order IV PRN pain medications from this section.  
(adjust dose for renal/liver function and age)

|   |  |
|---|--|
| <input type="checkbox"/> fentaNYL (SUBLIMAZE) injection     | 25 mcg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op<br>Use if patient is unable to swallow or faster onset is needed |
| <input type="checkbox"/> morphine injection                 | 2 mg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op<br>Use if patient is unable to swallow or faster onset is needed   |
| <input type="checkbox"/> HYDROmorphone (DILAUDID) injection | 0.5 mg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op<br>Use if patient is unable to swallow or faster onset is needed |

**PCA Medications - Opioid Naive (Single Response)**

|   |  |
|---|--|
| <input type="checkbox"/> morPHINE PCA 30 mg/30 mL | Nurse Loading Dose: Not Ordered<BR>PCA Dose: 1 mg<BR>Lockout Interval: Not Ordered<BR>Basal Rate: 0 mg/hr<BR>MAX (Four hour dose limit): 20 mg intravenous, continuous, Post-op<br>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"/> hydromorPHONE (DILAUDID) 15 mg/30 mL PCA | Nurse Loading Dose: Not Ordered<BR>PCA Dose: 0.2 mg<BR>Lockout: Not Ordered<BR>Basal Rate: 0 mg/hr<BR>MAX (Four hour dose limit): 3 mg intravenous, continuous, Post-op<br>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. |
| <input type="checkbox"/> fentaNYL (SUBLIMAZE) 1500 mcg/30 mL PCA  | Nurse Loading Dose: Not Ordered<BR>PCA Dose: 10 mcg<BR>Lockout: Not Ordered<BR>Basal Rate: 0 mcg/hr<BR>Four Hour Dose Limit: 150 mcg intravenous, continuous, Post-op<br>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.                                    |

### Respiratory

|  |  |
|--|--|
| <input type="checkbox"/> Scheduled - albuterol nebulizer   | 2.5 mg, nebulization, Respiratory Therapy - every 6 hours, Post-op<br>Aerosol Delivery Device: |
| <input type="checkbox"/> As needed - albuterol nebulizer   | 2.5 mg, nebulization, every 6 hours PRN, wheezing, Post-op<br>Aerosol Delivery Device:         |
| <input type="checkbox"/> Scheduled - ipratropium nebulizer | 0.5 mg, nebulization, Respiratory Therapy - every 6 hours, Post-op<br>Aerosol Delivery Device: |
| <input type="checkbox"/> As needed - ipratropium nebulizer | 0.5 mg, nebulization, every 6 hours PRN, wheezing, Post-op<br>Aerosol Delivery Device:         |
| <input checked="" type="checkbox"/> Incentive spirometry   | Routine, Every 2 hours while awake, Post-op  |

### Anti-hypertensives

|   |   |
|---|---|
| <input type="checkbox"/> hydrALAZINE (APRESOLINE) injection | 10 mg, intravenous, every 4 hours PRN, high blood pressure, SBP GREATER than 140 mmHg, Post-op<br>Hold if heart rate is GREATER than 100.<br>HOLD parameters for this order:<br>Contact Physician if: |
| <input type="checkbox"/> labetalol (TRANDATE) injection     | 10 mg, intravenous, every 4 hours PRN, high blood pressure, SBP GREATER than 140 mmHg, Post-op<br>hold for heart rate LESS than 60.   |

### Anti-platelets

|  |   |
|--|---|
| <input type="checkbox"/> aspirin (ECOTRIN) enteric coated tablet | oral, daily, Post-op                      |
| <input type="checkbox"/> clopidogrel (PLAVIX) tablet             | 300 mg, oral, once, For 1 Doses, Post-op  |
| <input type="checkbox"/> clopidogrel (PLAVIX) tablet             | 75 mg, oral, daily, Starting S+1, Post-op |

### Statin Therapy (Single Response)

|  |                               |
|--|-------------------------------|
| <input type="checkbox"/> simvastatin (ZOCOR) tablet    | 40 mg, oral, nightly, Post-op |
| <input type="checkbox"/> simvastatin (ZOCOR) tablet    | 20 mg, oral, nightly, Post-op |
| <input type="checkbox"/> atorvastatin (LIPITOR) tablet | 40 mg, oral, nightly, Post-op |

|   |  |  |
|---|--|--|
| <input type="checkbox"/>                  | atorvastatin (LIPITOR) tablet  | 10 mg, oral, nightly, Post-op  |
| <b>Anti-coagulation (Single Response)</b> |  |  |
| <input type="checkbox"/>                  | Pharmacy Consult to Manage Heparin: STANDARD dose protocol (DVT/PE) - with titration boluses | STAT, Until discontinued, Starting S<br>Heparin Indication:<br>Specify: Give initial Bolus<br>Monitoring: Anti-Xa  |
| <input type="checkbox"/>                  | HEParin 25,000 unit/500 mL (50 unit/mL)  | 500 Units/hr, intravenous, continuous, Post-op<br>Indication:<br>Therapeutic Monitoring Target:  |
| <input type="checkbox"/>                  | Heparin bolus and infusion   |  |
| <input type="checkbox"/>                  | HEParin (porcine) injection  | 80 Units/kg, intravenous, once, Starting S, For 1 Doses, Post-op<br>Indication:<br>Therapeutic Monitoring Target: PTT - 61 - 112 sec   |
| <input type="checkbox"/>                  | HEParin 25,000 unit/500 mL (50 unit/mL)  | 18 Units/kg/hr, intravenous, continuous, Post-op<br>Indication: Peripheral vascular disease<br>Therapeutic Monitoring Target: PTT - Other<br>Specify Target: None - Non-titrated |
| <input type="checkbox"/>                  | Partial thromboplastin time, activated X 3   | Every 6 hours For 3 Occurrences, Post-op   |

### Nausea

|                          |   |  |
|--------------------------|---|--|
| <input type="checkbox"/> | ondansetron (ZOFTRAN) IV or Oral (Selection Required) | <b>"Or" Linked Panel</b>   |
| <input type="checkbox"/> | ondansetron ODT (ZOFTRAN-ODT) disintegrating tablet   | 4 mg, oral, every 8 hours PRN, nausea, vomiting, Post-op<br>Give if patient is able to tolerate oral medication.   |
| <input type="checkbox"/> | ondansetron (ZOFTRAN) 4 mg/2 mL injection             | 4 mg, intravenous, every 8 hours PRN, nausea, vomiting, Post-op<br>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<br>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<br>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<br>Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral medication.   |

### Bowel regimen (Single Response)

|                          |   |  |
|--------------------------|---|--|
| <input type="checkbox"/> | docusate sodium (COLACE) capsule                            | 100 mg, oral, 2 times daily PRN, constipation, Post-op |
| <input type="checkbox"/> | bisacodyl (DULCOLAX) suppository                            | 10 mg, rectal, daily PRN, constipation, Post-op        |
| <input type="checkbox"/> | sennosides-docusate sodium (SENOKOT-S) 8.6-50 mg per tablet | 1 tablet, oral, daily PRN, constipation, Post-op       |

## Thrombolysis

### Thrombolysis

|                          |   |  |
|--------------------------|---|--|
| <input type="checkbox"/> | Fibrinogen  | Now then every 4 hours For 3 Occurrences, Post-op  |
| <input type="checkbox"/> | Notify Vascular Surgery Team - Fibrinogen                     | Routine, Until discontinued, Starting S, If Fibrinogen is less than 200, decrease tPA rate by 50%, Post-op |
| <input type="checkbox"/> | RIGHT - alteplase + heparin + sodium chloride                 | <b>"And" Linked Panel</b>  |
| <input type="checkbox"/> | RIGHT - alteplase 8 mg in 240 mL NS                           | 1 mg/hr, intravenous, continuous, Post-op  |
| <input type="checkbox"/> | RIGHT - HEParin 25,000 unit/500 mL (50 unit/mL) in D5W Premix | 250 Units/hr, intravenous, titrated, Post-op<br>Indication:<br>Therapeutic Monitoring Target:              |
| <input type="checkbox"/> | sodium chloride 0.9 % infusion                                | 30 mL/hr, intravenous, continuous, Post-op   |
| <input type="checkbox"/> | LEFT - alteplase + heparin + sodium chloride                  | <b>"And" Linked Panel</b>  |
| <input type="checkbox"/> | LEFT - alteplase 8 mg in 240 mL NS                            | 1 mg/hr, intravenous, continuous, Post-op  |

|  |   |
|--|---|
| <input type="checkbox"/> LEFT - HEParin 25,000 unit in 500 mL in d5w | 250 Units/hr, intravenous, titrated, Post-op<br>Indication:<br>Therapeutic Monitoring Target: |
| <input type="checkbox"/> sodium chloride 0.9 % infusion              | 30 mL/hr, intravenous, continuous, Post-op  |

### Catheter Directed Thrombolysis

|   |  |
|---|--|
| <input type="checkbox"/> Please hold all Anticoagulants while therapy in progress     | Routine, Until discontinued, Starting S, Post-op   |
| <input type="checkbox"/> Strict bed rest  | Routine, Until discontinued, Starting S, Post-op   |
| <input type="checkbox"/> Peripheral vascular assessment                               | Routine, Once For 1 Occurrences<br>DVT or Arterial-Catheter Directed Thrombolysis Admission,<br>Post-op  |
| <input type="checkbox"/> Intake and output  | Routine, Every hour, Post-op   |
| <input type="checkbox"/> Foley catheter care  | Routine, Until discontinued, Starting S<br>Orders: Maintain<br>To bedside drainage, Post-op  |
| <input type="checkbox"/> Daily weights  | Routine, Daily, Post-op  |
| <input type="checkbox"/> Nursing wound care   | Routine, Every 12 hours<br>Wound care to be performed by:<br>Location:<br>Site:<br>Irrigate wound?<br>Apply:<br>Dressing Type:<br>Reinforce dressing., Post-op |
| <input type="checkbox"/> Assess IV site   | Routine, Every hour<br>Assess catheter access site for bleeding/hematoma every 1 hour., Post-op  |
| <input type="checkbox"/> No injections  | Routine, Until discontinued, Starting S<br>Type of injection:<br>Post-op   |
| <input type="checkbox"/> Notify Physician for fibrinogen less than 250 Routine        | Routine, Until discontinued, Starting S, Post-op   |
| <input type="checkbox"/> Notify Physician for all changes in TPA and for any bleeding | Routine, Until discontinued, Starting S, Post-op   |

## VTE

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

URL: "\appt1.pdf"

|   |  |
|---|--|
| <input type="checkbox"/> Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Single Response) (Selection Required) |  |
| <input type="checkbox"/> Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)                            | <b>"And" Linked Panel</b>  |
| <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<br>No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication.<br>Therapy for the following:<br>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<br>No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication.<br>Therapy for the following:<br>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

Low Risk (Single Response) (Selection Required)

Low risk of VTE  
Routine, Once  
Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourage early ambulation  
PACU & Post-op

MODERATE Risk of DVT - Surgical (Selection Required)

Moderate Risk Definition

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

One or more of the following medical conditions:

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

Age 60 and above

Central line

History of DVT or family history of VTE

Anticipated length of stay GREATER than 48 hours

Less than fully and independently ambulatory

Estrogen therapy

Moderate or major surgery (not for cancer)

Major surgery within 3 months of admission

Moderate Risk (Selection Required)

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

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

Contraindications exist for pharmacologic prophylaxis  
BUT order Sequential compression device  
**"And" Linked Panel**

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

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

Contraindications exist for pharmacologic prophylaxis  
AND mechanical prophylaxis  
**"And" Linked Panel**

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

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

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

enoxaparin (LOVENOX) syringe  
40 mg, subcutaneous, daily at 0600, Starting S+1

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

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

patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min  
40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1  
For Patient weight of 140 kg or GREATER and CrCl GREATER than 30 mL/min

|   |  |
|---|--|
| <input type="checkbox"/> fondaparinux (ARIXTRA) injection   | 2.5 mg, subcutaneous, daily, Starting S+1, PACU & Post-op<br>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.<br>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<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.   |
| <input type="checkbox"/> warfarin (COUMADIN) tablet   | oral, daily at 1700, Starting S+1, PACU & Post-op<br>Indication:   |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)   | STAT, Until discontinued, Starting S<br>Indication:  |
| [ ] Mechanical Prophylaxis (Single Response) (Selection Required)   |  |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis   | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>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<br>Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.<br>One or more of the following medical conditions:<br>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<br>Age 60 and above<br>Central line<br>History of DVT or family history of VTE<br>Anticipated length of stay GREATER than 48 hours<br>Less than fully and independently ambulatory<br>Estrogen therapy<br>Moderate or major surgery (not for cancer)<br>Major surgery within 3 months of admission |  |
| [ ] Moderate Risk (Selection Required)  |  |
| <input type="checkbox"/> Moderate risk of VTE   | Routine, Once, PACU & Post-op  |
| [ ] Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response) (Selection Required)   |  |
| <input type="checkbox"/> Patient is currently receiving therapeutic anticoagulation   | Routine, Once<br>No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication.<br>Therapy for the following:   |
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis  | Routine, Once<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):  |
| <input type="checkbox"/> enoxaparin (LOVENOX) injection 40 mg   | 40 mg, subcutaneous, daily at 1700   |
| <input type="checkbox"/> enoxaparin (LOVENOX) injection 30 mg   | 30 mg, subcutaneous, daily at 1700<br>if CrCL LESS than 30 mL/min  |

|  |   |
|--|---|
| <input type="checkbox"/> fondaparinux (ARIXTRA) injection 2.5 mg   | 2.5 mg, subcutaneous, daily<br>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<br>This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):                            |
| <input type="checkbox"/> HEParin (porcine) injection 5,000 Units   | 5,000 Units, subcutaneous, every 8 hours  |
| <input type="checkbox"/> HEParin (porcine) injection 5,000 Units   | 5,000 Units, subcutaneous, every 12 hours<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.  |
| <input type="checkbox"/> warfarin (COUMADIN) tablet  | oral, daily at 1700<br>Indication:  |
| <input type="checkbox"/> Pharmacy to dose warfarin   | STAT, Until discontinued, Starting S<br>Indication:   |
| <input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required)   |   |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis  | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>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<br>Both pharmacologic AND mechanical prophylaxis must be addressed.<br>One or more of the following medical conditions:<br>Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)<br>Severe fracture of hip, pelvis or leg<br>Acute spinal cord injury with paresis<br>Multiple major traumas<br>Abdominal or pelvic surgery for CANCER<br>Acute ischemic stroke<br>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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):<br>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  |
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 0600, Starting S+1<br>For Patients with CrCL LESS than 30 mL/min  |
| <input type="checkbox"/> patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min  | 30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1<br>For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min  |
| <input type="checkbox"/> patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min   | 40 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1<br>For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min   |
| <input type="checkbox"/> fondaparinux (ARIXTRA) injection  | 2.5 mg, subcutaneous, daily, Starting S+1, PACU & Post-op<br>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.<br>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<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.   |
| <input type="checkbox"/> warfarin (COUMADIN) tablet  | oral, daily at 1700, Starting S+1, PACU & Post-op<br>Indication:   |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting S<br>Indication:  |
| [ ] Mechanical Prophylaxis (Single Response) (Selection Required)  |  |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis  | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>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<br>Both pharmacologic AND mechanical prophylaxis must be addressed.<br>One or more of the following medical conditions:<br>Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)<br>Severe fracture of hip, pelvis or leg<br>Acute spinal cord injury with paresis<br>Multiple major traumas<br>Abdominal or pelvic surgery for CANCER<br>Acute ischemic stroke<br>History of PE |  |
| [ ] High Risk (Selection Required)   |  |
| <input type="checkbox"/> High risk of VTE  | Routine, Once, PACU & Post-op  |
| [ ] High Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response) (Selection Required)  |  |
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis   | Routine, Once<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):<br>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   |
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 1700, Starting S<br>For Patients with CrCL LESS than 30 mL/min   |
| <input type="checkbox"/> patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min  | 30 mg, subcutaneous, 2 times daily, Starting S<br>For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min   |
| <input type="checkbox"/> patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min   | 40 mg, subcutaneous, 2 times daily, Starting S<br>For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min  |
| <input type="checkbox"/> fondaparinux (ARIXTRA) injection  | 2.5 mg, subcutaneous, daily<br>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.<br>This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT): |
| <input type="checkbox"/> heparin (porcine) injection   | 5,000 Units, subcutaneous, every 8 hours   |
| <input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)   | 5,000 Units, subcutaneous, every 12 hours<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.   |

|  |   |
|--|---|
| <input type="checkbox"/> warfarin (COUMADIN) tablet  | oral, daily at 1700<br>Indication:  |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting S<br>Indication:   |
| <input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required)   |   |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis  | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>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<br>Both pharmacologic AND mechanical prophylaxis must be addressed.<br>One or more of the following medical conditions:<br>Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)<br>Severe fracture of hip, pelvis or leg<br>Acute spinal cord injury with paresis<br>Multiple major traumas<br>Abdominal or pelvic surgery for CANCER<br>Acute ischemic stroke<br>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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):<br>PACU & Post-op   |
| <input type="checkbox"/> aspirin chewable tablet   | 162 mg, oral, daily, Starting S+1   |
| <input type="checkbox"/> aspirin (ECOTRIN) enteric coated tablet   | 162 mg, oral, daily, Starting S+1   |
| <input type="checkbox"/> Apixaban and Pharmacy Consult (Selection Required)  |   |
| <input type="checkbox"/> apixaban (ELIQUIS) tablet   | 2.5 mg, oral, 2 times daily, Starting S+1<br>Indications: VTE prophylaxis   |
| <input type="checkbox"/> Pharmacy consult to monitor apixaban (ELIQUIS) therapy  | STAT, Until discontinued, Starting S<br>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  |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe  | 30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1  |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min   | 30 mg, subcutaneous, daily at 0600, Starting S+1<br>For Patients with CrCL LESS than 30 mL/min.   |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min   | 30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1<br>For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min. |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min  | 40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1<br>For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min   |

|  |  |
|--|--|
| <input type="checkbox"/> fondaparinux (ARIXTRA) injection  | 2.5 mg, subcutaneous, daily, Starting S+1<br>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<br>This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT): |
| <input type="checkbox"/> heparin (porcine) injection   | 5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM   |
| <input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs) | 5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.   |
| <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)<br>Indications: VTE prophylaxis   |
| <input type="checkbox"/> Pharmacy consult to monitor rivaroxaban (XARELTO) therapy   | STAT, Until discontinued, Starting S<br>Indications: VTE prophylaxis   |
| <input type="checkbox"/> warfarin (COUMADIN) tablet  | oral, daily at 1700, Starting S+1<br>Indication:   |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting S<br>Indication:  |
| <input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required)   |  |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis  | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>PACU & Post-op   |
| <input type="checkbox"/> Place/Maintain sequential compression device continuous   | Routine, Continuous, PACU & Post-op  |

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

URL: "\appt1.pdf"

|   |  |
|---|--|
| <input type="checkbox"/> Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Single Response) (Selection Required) |  |
| <input type="checkbox"/> Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)                            | <b>"And" Linked Panel</b>  |
| <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<br>No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication.<br>Therapy for the following:<br>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<br>No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication.<br>Therapy for the following:<br>PACU & Post-op |
| <input type="checkbox"/> LOW Risk of DVT (Selection Required)   |  |
| Low Risk Definition<br>Age less than 60 years and NO other VTE risk factors   |  |

Low Risk (Single Response) (Selection Required)

|  |   |
|--|---|
| <input type="checkbox"/> Low risk of VTE | Routine, Once<br>Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourage early ambulation<br>PACU & Post-op |
|--|---|

MODERATE Risk of DVT - Surgical (Selection Required)

Moderate Risk Definition

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

One or more of the following medical conditions:

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

Age 60 and above

Central line

History of DVT or family history of VTE

Anticipated length of stay GREATER than 48 hours

Less than fully and independently ambulatory

Estrogen therapy

Moderate or major surgery (not for cancer)

Major surgery within 3 months of admission

Moderate Risk (Selection Required)

|   |                               |
|---|-------------------------------|
| <input type="checkbox"/> Moderate risk of VTE | Routine, Once, PACU & Post-op |
|---|-------------------------------|

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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):<br>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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):<br>PACU & Post-op |
|--|---|

|   |  |
|---|--|
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>PACU & Post-op |
|---|--|

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

|   |  |
|---|--|
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe | 40 mg, subcutaneous, daily at 0600, Starting S+1 |
|---|--|

|   |  |
|---|--|
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min | 30 mg, subcutaneous, daily at 0600, Starting S+1<br>For Patients with CrCL LESS than 30 mL/min |
|---|--|

|   |  |
|---|--|
| <input type="checkbox"/> patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min | 30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1<br>For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min |
|---|--|

|  |   |
|--|---|
| <input type="checkbox"/> patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min | 40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1<br>For Patient weight of 140 kg or GREATER and CrCl GREATER than 30 mL/min |
|--|---|

|   |  |
|---|--|
| <input type="checkbox"/> fondaparinux (ARIXTRA) injection | 2.5 mg, subcutaneous, daily, Starting S+1, PACU & Post-op<br>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.<br>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<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.   |
| <input type="checkbox"/> warfarin (COUMADIN) tablet   | oral, daily at 1700, Starting S+1, PACU & Post-op<br>Indication:   |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)   | STAT, Until discontinued, Starting S<br>Indication:  |
| [ ] Mechanical Prophylaxis (Single Response) (Selection Required)   |  |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis   | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>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<br>Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.<br>One or more of the following medical conditions:<br>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<br>Age 60 and above<br>Central line<br>History of DVT or family history of VTE<br>Anticipated length of stay GREATER than 48 hours<br>Less than fully and independently ambulatory<br>Estrogen therapy<br>Moderate or major surgery (not for cancer)<br>Major surgery within 3 months of admission |  |
| [ ] Moderate Risk (Selection Required)  |  |
| <input type="checkbox"/> Moderate risk of VTE   | Routine, Once, PACU & Post-op  |
| [ ] Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response) (Selection Required)   |  |
| <input type="checkbox"/> Patient is currently receiving therapeutic anticoagulation   | Routine, Once<br>No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication.<br>Therapy for the following:   |
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis  | Routine, Once<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):  |
| <input type="checkbox"/> enoxaparin (LOVENOX) injection 40 mg   | 40 mg, subcutaneous, daily at 1700   |
| <input type="checkbox"/> enoxaparin (LOVENOX) injection 30 mg   | 30 mg, subcutaneous, daily at 1700<br>if CrCL LESS than 30 mL/min  |
| <input type="checkbox"/> fondaparinux (ARIXTRA) injection 2.5 mg  | 2.5 mg, subcutaneous, daily<br>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<br>This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT): |
| <input type="checkbox"/> HEParin (porcine) injection 5,000 Units  | 5,000 Units, subcutaneous, every 8 hours   |
| <input type="checkbox"/> HEParin (porcine) injection 5,000 Units  | 5,000 Units, subcutaneous, every 12 hours<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.   |
| <input type="checkbox"/> warfarin (COUMADIN) tablet   | oral, daily at 1700<br>Indication:   |

|  |   |
|--|---|
| <input type="checkbox"/> Pharmacy to dose warfarin   | STAT, Until discontinued, Starting S<br>Indication:   |
| <input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required)   |   |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis  | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>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<br>Both pharmacologic AND mechanical prophylaxis must be addressed.<br>One or more of the following medical conditions:<br>Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)<br>Severe fracture of hip, pelvis or leg<br>Acute spinal cord injury with paresis<br>Multiple major traumas<br>Abdominal or pelvic surgery for CANCER<br>Acute ischemic stroke<br>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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):<br>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  |
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 0600, Starting S+1<br>For Patients with CrCL LESS than 30 mL/min  |
| <input type="checkbox"/> patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min  | 30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1<br>For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min  |
| <input type="checkbox"/> patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min   | 40 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1<br>For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min   |
| <input type="checkbox"/> fondaparinux (ARIXTRA) injection  | 2.5 mg, subcutaneous, daily, Starting S+1, PACU & Post-op<br>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.<br>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<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.  |
| <input type="checkbox"/> warfarin (COUMADIN) tablet  | oral, daily at 1700, Starting S+1, PACU & Post-op<br>Indication:  |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting S<br>Indication:   |
| <input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required)   |   |

|  |  |
|--|--|
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis  | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>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<br>Both pharmacologic AND mechanical prophylaxis must be addressed.<br>One or more of the following medical conditions:<br>Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)<br>Severe fracture of hip, pelvis or leg<br>Acute spinal cord injury with paresis<br>Multiple major traumas<br>Abdominal or pelvic surgery for CANCER<br>Acute ischemic stroke<br>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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):<br>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   |
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 1700, Starting S<br>For Patients with CrCL LESS than 30 mL/min   |
| <input type="checkbox"/> patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min  | 30 mg, subcutaneous, 2 times daily, Starting S<br>For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min   |
| <input type="checkbox"/> patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min   | 40 mg, subcutaneous, 2 times daily, Starting S<br>For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min  |
| <input type="checkbox"/> fondaparinux (ARIXTRA) injection  | 2.5 mg, subcutaneous, daily<br>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.<br>This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT): |
| <input type="checkbox"/> heparin (porcine) injection   | 5,000 Units, subcutaneous, every 8 hours   |
| <input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)   | 5,000 Units, subcutaneous, every 12 hours<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.   |
| <input type="checkbox"/> warfarin (COUMADIN) tablet  | oral, daily at 1700<br>Indication:   |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting S<br>Indication:  |
| <input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required)   |  |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis  | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>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

### High Risk (Selection Required)

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

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

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

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

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

### Apixaban and Pharmacy Consult (Selection Required)

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

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

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

enoxaparin (LOVENOX) syringe 40 mg, subcutaneous, daily at 0600, Starting S+1

enoxaparin (LOVENOX) syringe 30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1

enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min 30 mg, subcutaneous, daily at 0600, Starting S+1  
For Patients with CrCL LESS than 30 mL/min.

enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min 30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1  
For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min.

enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min 40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1  
For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min

fondaparinux (ARIXTRA) injection 2.5 mg, subcutaneous, daily, Starting S+1  
If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min  
This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):

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

heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs) 5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM  
Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.

### Rivaroxaban and Pharmacy Consult (Selection Required)

rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission 10 mg, oral, daily at 0600 (TIME CRITICAL)  
Indications: VTE prophylaxis

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

|  |  |
|--|--|
| <input type="checkbox"/> warfarin (COUMADIN) tablet                                    | oral, daily at 1700, Starting S+1<br>Indication:   |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)                | STAT, Until discontinued, Starting S<br>Indication:  |
| <input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required) |  |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis            | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>PACU & Post-op |
| <input type="checkbox"/> Place/Maintain sequential compression device continuous       | Routine, Continuous, PACU & Post-op  |

## Labs

### Laboratory Today

|  |   |
|--|---|
| <input type="checkbox"/> CBC with platelet and differential    | Once, Post-op                                     |
| <input type="checkbox"/> Basic metabolic panel                 | Once, Post-op                                     |
| <input type="checkbox"/> Comprehensive metabolic panel         | Once, Post-op                                     |
| <input type="checkbox"/> Prothrombin time with INR             | Once, Post-op                                     |
| <input type="checkbox"/> Partial thromboplastin time           | Once, Post-op                                     |
| <input type="checkbox"/> Magnesium level                       | Once, Post-op                                     |
| <input type="checkbox"/> Blood gas, arterial                   | Now then every 6 hours For 3 Occurrences, Post-op |
| <input type="checkbox"/> Lactate dehydrogenase (LD) isoenzymes | Every 4 hours For 3 Occurrences, Post-op          |
| <input type="checkbox"/> Creatine kinase, total (CPK)          | Every 4 hours For 3 Occurrences, Post-op          |
| <input type="checkbox"/> Hepatic function panel                | Once For 1 Occurrences, Post-op                   |
| <input type="checkbox"/> Troponin                              | Every 4 hours For 3 Occurrences, Post-op          |

### Laboratory Tomorrow

|   |                                    |
|---|------------------------------------|
| <input type="checkbox"/> CBC with platelet and differential | AM draw For 1 Occurrences, Post-op |
| <input type="checkbox"/> Basic metabolic panel              | AM draw For 1 Occurrences, Post-op |
| <input type="checkbox"/> Comprehensive metabolic panel      | AM draw For 1 Occurrences, Post-op |
| <input type="checkbox"/> Prothrombin time with INR          | AM draw For 1 Occurrences, Post-op |
| <input type="checkbox"/> Partial thromboplastin time        | AM draw For 1 Occurrences, Post-op |
| <input type="checkbox"/> Magnesium level                    | AM draw For 1 Occurrences, Post-op |
| <input type="checkbox"/> Fibrinogen                         | AM draw For 1 Occurrences, Post-op |
| <input type="checkbox"/> Hepatic function panel             | AM draw For 1 Occurrences, Post-op |

## Cardiology

## Imaging

### X-Ray

|  |  |
|--|--|
| <input type="checkbox"/> Chest 1 Vw Portable         | STAT, 1 time imaging For 1 , Post-op                             |
| <input type="checkbox"/> XR Chest 1 Vw Portable - AM | Routine, 1 time imaging, Starting S+1 at 6:00 AM For 1 , Post-op |

## Other Studies

### Other Diagnostic Studies

|  |   |
|--|---|
| <input type="checkbox"/> ECG Pre/Post Op | STAT, Once<br>Clinical Indications:<br>Interpreting Physician:<br>Post-op |
|--|---|

## Respiratory

## Rehab

## Consults

**Ancillary Consults**

|   |   |
|---|---|
| <input type="checkbox"/> Consult to Case Management           | Reason for Consult? Discharge planning<br>Post-op   |
| <input type="checkbox"/> Consult to Social Work               | Reason for Consult? Discharge planning<br>Post-op   |
| <input checked="" type="checkbox"/> Consult PT eval and treat | Reasons for referral to Physical Therapy (mark all applicable):<br>Are there any restrictions for positioning or mobility?<br>Please provide safe ranges for HR, BP, O2 saturation( if values are very abnormal):<br>Weight Bearing Status:<br>Post-op    |
| <input type="checkbox"/> Consult PT wound care                | Special Instructions:<br>Location of Wound?<br>Post-op  |
| <input checked="" type="checkbox"/> Consult OT eval and treat | Reason for referral to Occupational Therapy (mark all that apply):<br>Are there any restrictions for positioning or mobility?<br>Please provide safe ranges for HR, BP, O2 saturation( if values are very abnormal):<br>Weight Bearing Status:<br>Post-op |
| <input type="checkbox"/> Consult to Nutrition Services        | Reason For Consult?<br>Purpose/Topic:<br>Post-op  |
| <input type="checkbox"/> Consult to Wound Ostomy Care nurse   | Reason for consult:<br>Reason for consult:<br>Reason for consult:<br>Reason for consult:<br>Consult for NPWT:<br>Reason for consult:<br>Reason for consult:<br>Post-op  |
| <input type="checkbox"/> Consult Intensive Care               | Reason for Consult?<br>Patient/Clinical information communicated?<br>Patient/clinical information communicated?<br>Post-op  |
| <input type="checkbox"/> Consult Nephrology                   | Reason for Consult?<br>Patient/Clinical information communicated?<br>Patient/clinical information communicated?<br>Post-op  |
| <input type="checkbox"/> Consult Neurology                    | Reason for Consult?<br>Patient/Clinical information communicated?<br>Patient/clinical information communicated?<br>Post-op  |
| <input type="checkbox"/> Consult Diabetes/Endocrinology       | Reason for Consult?<br>Patient/Clinical information communicated?<br>Patient/clinical information communicated?<br>Post-op  |

**Additional Orders**