

## General

## Common Present on Admission Diagnosis

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

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

|   |  |
|---|--|
| ( ) Elective outpatient procedure: Discharge following routine recovery | Routine, Continuous, PACU & Post-op  |
| ( ) Outpatient observation services under general supervision           | Diagnosis:<br>Admitting Physician:<br>Patient Condition:<br>Bed request comments:<br>PACU & Post-op  |
| ( ) Outpatient in a bed - extended recovery                             | Diagnosis:<br>Admitting Physician:<br>Bed request comments:<br>PACU & Post-op  |
| ( ) Admit to Inpatient  | Diagnosis:<br>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

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

**Admission (Single Response)**

Patient has active status order on file

|                            |  |
|----------------------------|--|
| ( ) Admit to inpatient     | Diagnosis:<br>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 |
| ( ) Transfer patient       | Level of Care:<br>Bed request comments:<br>Scheduling/ADT  |
| ( ) Return to previous bed | Routine, Until discontinued, Starting S, Scheduling/ADT  |

**Transfer (Single Response)**

Patient has active inpatient status order on file

|                            |   |
|----------------------------|---|
| ( ) Transfer patient       | Level of Care:<br>Bed request comments:<br>Scheduling/ADT |
| ( ) 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  | 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:<br>PACU & Post-op |
| <input type="checkbox"/> Latex precautions           | PACU & Post-op  |
| <input type="checkbox"/> Seizure precautions         | Increased observation level needed:<br>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<br>With Neuro exam., PACU & Post-op |
|--|--|

### 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<br>Specify: Up with assistance<br>PACU & Post-op                                       |
| <input type="checkbox"/> Up in chair for meals             | Routine, Until discontinued, Starting S<br>Specify: Up in chair<br>Additional modifier: for meals<br>All meals, PACU & Post-op |
| <input checked="" type="checkbox"/> Head of bed 30 degrees | Routine, Until discontinued, Starting S<br>Head of bed: 30 degrees<br>PACU & Post-op   |

## Nursing

|  |   |
|--|---|
| <input type="checkbox"/> Place antiembolic stockings - Bilateral Thigh | Routine, Once, PACU & Post-op   |
| <input type="checkbox"/> Place antiembolic stockings - Bilateral Knee  | Routine, Once, PACU & Post-op   |
| <input type="checkbox"/> Peripheral vascular assessment                | Routine, Per unit protocol, PACU & Post-op  |
| <input checked="" type="checkbox"/> Neurological assessment            | Routine, Every 4 hours<br>Assessment to Perform: Cranial Nerves, Glasgow Coma Scale, Level of Consciousness, Pupils<br>PACU & Post-op |

|   |  |
|---|--|
| [ ] Insert and maintain Foley   |  |
| [ ] Insert Foley catheter   | Routine, Once<br>Type:<br>Size:<br>Urinometer needed:<br>PACU & Post-op  |
| [ ] Foley Catheter Care   | Routine, Until discontinued, Starting S<br>Orders: Maintain<br>If unable to void, leave in place times 24 hours., PACU & Post-op   |
| [ ] Foley catheter - discontinue (Postoperative Day #1 or #2)                         | Routine, Once<br>Document reason for not removing Foley (must be documented on postoperative day 1 or 2)., PACU & Post-op  |
| [ ] Surgical/incision site care   | Routine, Once<br>Location:<br>Site:<br>Apply:<br>Dressing Type:<br>Open to air?<br>PACU & Post-op  |
| [ ] Reinforce dressing  | Routine, As needed<br>Reinforce with:<br>If saturated., PACU & Post-op   |
| [X] Strict intake and output  | Routine, Every hour<br>When Foley inserted and with each void when Foley removed., PACU & Post-op  |
| [ ] Lumbar drain care   | Routine, Until discontinued, Starting S<br>Lumbar drain mgmt: Clamped<br>Clamped. Monitor for headache or dampness at lumbar drain site every 6 hours, notify physician if present., PACU & Post-op  |
| [ ] Lumbar drain care   | Routine, Until discontinued, Starting S<br>Lumbar drain mgmt: Clamped for 6 hours then Open at shoulder level and titrate drainage to 10 cc/hr, monitor and record output<br>Clamped for 6 hours then open and titrate to 10 cc/hr, monitor and record output. Monitor for headache or dampness at lumbar drain site every 6 hours, notify physician if present., PACU & Post-op |
| [X] Hemodynamic Monitoring  | Routine, Per unit protocol<br>Measure: MAP<br>Arterial blood pressure (ABP)., PACU & Post-op   |
| [ ] Assess Lumbar drain dressing and notify if saturated                              | Routine, Every 4 hours<br>Assess: Lumbar drain dressing and notify if saturated.<br>PACU & Post-op   |
| [X] No anticoagulants INcluding UNfractionated heparin                                | Routine, Until discontinued, Starting S<br>Reason for "No" order:<br>PACU & Post-op  |
| [X] No anti-platelet agents INcluding aspirin   | Routine, Until discontinued, Starting S<br>Reason for "No" order:<br>PACU & Post-op  |
| [X] No Dobhoff or nasogastric tube  | Routine, Until discontinued, Starting S, PACU & Post-op  |
| [X] Avoid positive pressure ventilation (Notify physician if respiratory compromised) | Routine, Until discontinued, Starting S<br>Avoid CPAP/BiPAP and Notify physician if respiratory is compromised., PACU & Post-op  |

### Notify

|   |   |
|---|---|
| [X] Notify Physician if acute change in neurological status                                   | Routine, Until discontinued, Starting S, PACU & Post-op |
| [X] Notify Physician if continuous drainage from nose   | Routine, Until discontinued, Starting S, PACU & Post-op |
| [X] Notify Physician if increased urine output greater than 200 ml/hr for 2 consecutive hours | Routine, Until discontinued, Starting S, PACU & Post-op |
| [X] Notify Physician of No Bowel Movement for more than 72 hours                              | Routine, Until discontinued, Starting S, PACU & Post-op |

## Diet

|   |  |
|---|--|
| <input type="checkbox"/> NPO  | Diet effective now, Starting S<br>NPO:<br>Pre-Operative fasting options:<br>PACU & Post-op   |
| <input type="checkbox"/> Diet - Clear liquids (advance as tolerated to Regular) | Diet effective now, Starting S<br>Diet(s): Clear Liquids<br>Advance Diet as Tolerated? Yes<br>Target Diet: Regular<br>Advance target diet criteria: Please assess bowel sounds between progressions.<br>Liquid Consistency:<br>Fluid Restriction:<br>Foods to Avoid:<br>When awake; advance as tolerated, PACU & Post-op |
| <input type="checkbox"/> Diet   | 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>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

|   |   |
|---|---|
| <input type="checkbox"/> hydrocortisone taper (50 mg IV q6h x1 day, 25 mg PO q12h x1 day, followed by 20 mg qam, 10 mg qpm) |   |
| <input type="checkbox"/> hydrocortisone sodium succinate (Solu-CORTEF) injection  | 50 mg, intravenous, every 6 hours scheduled, Post-op                            |
| <input type="checkbox"/> hydrocortisone (CORTEF) tablet   | 25 mg, oral, every 12 hours scheduled, Starting H+24 Hours, Post-op             |
| <input type="checkbox"/> hydrocortisone (CORTEF) tablet   | 20 mg, oral, every morning, Starting H+48 Hours, Post-op                        |
| <input type="checkbox"/> hydrocortisone (CORTEF) tablet   | 10 mg, oral, every evening, Starting H+48 Hours, Post-op                        |
| <input type="checkbox"/> dexamethasone (DECADRON) IV  | intravenous, every 6 hours scheduled, Post-op                                   |
| <input type="checkbox"/> dexamethasone (DECADRON) IV - for Cushing's Syndrome patients                                      | 1 mg, intravenous, daily, Post-op<br>Administer after any AM cortisol lab draws |

## 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<br>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<br>Indication(s) for Proton Pump Inhibitor (PPI) Therapy: |
| <input checked="" type="checkbox"/> pseudoephedrine (SUDAFED) 12 hr tablet - begin post-op day #1     | 120 mg, oral, every 12 hours scheduled, Starting S+1, Post-op  |
| <input checked="" type="checkbox"/> fexofenadine (ALLEGRA) tablet - begin post-op day #1              | 60 mg, oral, every 12 hours scheduled, Starting S+1, Post-op   |
| <input checked="" type="checkbox"/> sodium chloride (OCEAN) 0.65 % nasal spray - begin post-op day #2 | 2 spray, Each Nare, every 2 hour PRN, congestion, Starting S+2, Post-op                              |

|                                    |  |
|------------------------------------|--|
| [ ] desmopressin (DDAVP) injection | 2 mcg, intravenous, once PRN, urine output greater than 300 mL for 2 consecutive hours and urine specific gravity less than 1.005, Post-op |
|------------------------------------|--|

#### Antibiotics - NOT HMWB (Single Response)

( ) Antibiotics - Neurosurgery - patients with surgical site drains

|   |   |
|---|---|
| [ ] cefazolin (ANCEF) IV - until drains removed   | 1 g, intravenous, every 8 hours, Post-op<br>Administer until all drains removed.<br>Type of Therapy: New Anti-Infective Order<br>Reason for Therapy: Surgical Prophylaxis                 |
| [ ] cefepime (MAXIPIME) IV - until drains removed | 1 g, intravenous, every 12 hours, Post-op<br>Administer until all drains removed.<br>Type of Therapy: New Anti-Infective Order<br>Reason for Therapy: Surgical Prophylaxis                |
| [ ] vancomycin (VANCOCIN) - until drains removed  | 1 g, intravenous, every 12 hours, Post-op<br>Administer until all drains removed.<br>Type of Therapy: New Anti-Infective Order<br>Reason for Therapy: Surgical Prophylaxis<br>Indication: |

( ) Antibiotics - Neurosurgery - patients withOUT surgical site drains

|                            |  |
|----------------------------|--|
| [ ] cefazolin (ANCEF) IV   | 1 g, intravenous, once, Starting H, For 1 Doses, Post-op<br>Type of Therapy: New Anti-Infective Order<br>Reason for Therapy: Surgical Prophylaxis                |
| [ ] cefepime (MAXIPIME) IV | 1 g, intravenous, once, Starting H, For 1 Doses, Post-op<br>Type of Therapy: New Anti-Infective Order<br>Reason for Therapy: Surgical Prophylaxis                |
| [ ] vancomycin (VANCOCIN)  | 1 g, intravenous, once, Starting H, For 1 Doses, Post-op<br>Type of Therapy: New Anti-Infective Order<br>Reason for Therapy: Surgical Prophylaxis<br>Indication: |

#### Muscle Relaxants (Single Response)

|   |  |
|---|--|
| ( ) 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 |
| ( ) methocarbamol (ROBAXIN) tablet                                      | 500 mg, oral, every 8 hours PRN, muscle spasms, Post-op                        |
| ( ) cyclobenzaprine (FLEXERIL) tablet                                   | 5 mg, oral, every 8 hours PRN, muscle spasms, Post-op                          |

#### Antiemetics

|  |  |
|--|--|
| [X] ondansetron (ZOFTRAN) IV or Oral (Selection Required)  | <b>"Or" Linked Panel</b>   |
| [X] 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.   |
| [X] 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.   |
| [ ] promethazine (PHENERGAN) IV or Oral or Rectal  | <b>"Or" Linked Panel</b>   |
| [ ] 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. |
| [ ] 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.   |
| [ ] 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.   |
| [ ] 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 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 (Single Response)

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

#### PCA Medications (Single Response)

|   |   |
|---|---|
| <input type="checkbox"/> morPHINE PCA 30 mg/30 mL   |   |
| <input type="checkbox"/> morPHINE 30 mg/30 mL PCA   | Loading Dose (optional): Not Ordered<BR>PCA Dose: 1 mg<BR>Lockout Interval: Not Ordered<BR>Continuous Dose: 0 mg/hr<BR>MAX (Four hour dose limit): 20 mg<br>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"/> Vital signs - T/P/R/BP   | Routine, Per unit protocol<br>- Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then<br>- Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then<br>- Every 4 hours until PCA therapy is discontinued.<br>- Immediately following PCA administration tubing change, Post-op   |
| <input type="checkbox"/> Richmond agitation sedation scale  | Routine, Once<br>Hold infusion daily at:<br>Target RASS:<br>BIS Monitoring (Target BIS: 40-60):<br>60 minutes after administration of pain medication AND every 4 hours.<br>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<br>- Inadequate analgesia<br>- Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy<br>- 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<br>- Severe and/or recent confusion or disorientation<br>- POSS sedation level 4: Somnolent and difficult to arouse<br>- Sustained hypotension (SBP less than 90)<br>- Excessive nausea or vomiting<br>- Urinary retention, Post-op   |

|  |  |
|--|--|
| [ ] naloxone (NARCAN) 0.4 mg/mL injection<br>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<br>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   | <p>[ ] hydromorPHONE (DILAUDID) 15 mg/30 mL PCA</p> <p>Loading Dose (optional): Not Ordered&lt;BR&gt;PCA Dose: 0.2 mg&lt;BR&gt;Lockout: Not Ordered&lt;BR&gt;Continuous Dose: 0 mg/hr&lt;BR&gt;MAX (Four hour dose limit): 3 mg 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:<br/>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>  |
| [ ] Richmond agitation sedation scale  | <p>Routine, Once</p> <p>Hold infusion daily at:</p> <p>Target RASS:</p> <p>BIS Monitoring (Target BIS: 40-60):<br/>60 minutes after administration of pain medication AND every 4 hours.</p> <p>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</p>  |
| [ ] 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<br>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<br>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) 1500 mcg/30 mL  |  |

|   |  |
|---|--|
| <input type="checkbox"/> fentaNYL (SUBLIMAZE) 1500 mcg/30 mL PCA  | <p>Loading Dose (optional): Not Ordered&lt;BR&gt;PCA Dose: 10 mcg&lt;BR&gt;Lockout (recommended 6-8 min): Not Ordered&lt;BR&gt;Continuous Dose: 0 mcg/hr&lt;BR&gt;MAX (Four hour dose limit): 150 mcg intravenous, continuous, Post-op<br/>           **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.**</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 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.</p> <p>Turn Off PCA Continuous Dose (Basal Rate) On Date:<br/>           Turn Off PCA Continuous Dose (Basal Rate) At Time:</p> |
| <input type="checkbox"/> 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"/> Richmond agitation sedation scale  | <p>Routine, Once</p> <p>Hold infusion daily at:</p> <p>Target RASS:</p> <p>BIS Monitoring (Target BIS: 40-60):<br/>           60 minutes after administration of pain medication AND every 4 hours.</p> <p>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</p>   |
| <input type="checkbox"/> 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>  |
| <input type="checkbox"/> 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>  |
| <input type="checkbox"/> 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>   |

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

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

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

|   |   |
|---|---|
| ( ) acetaminophen-codeine (TYLENOL #3) 300-30 mg per tablet | 1 tablet, oral, every 4 hours PRN, moderate pain (score 4-6), Post-op<br>Do not exceed 3000 mg of acetaminophen daily from all sources. |
| ( ) traMADol (ULTRAM) tablet                                | 50 mg, oral, every 4 hours PRN, moderate pain (score 4-6), Post-op<br>Maximum Daily Dose: 200 mg/day                                    |

#### 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<br>Do not exceed 3000 mg of acetaminophen daily from all sources.  |
| ( ) 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<br>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<br>Administer after pain re-assessment for inadequate pain relief.  |

#### Breakthrough Pain (Single Response)

|  |  |
|--|--|
| ( ) 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<br>Administer after pain re-assessment for inadequate pain relief. |
|--|--|

#### PCA Medications (Single Response)

|                                       |   |
|---------------------------------------|---|
| ( ) morPHINE PCA 30 mg/30 mL          |   |
| [ ] morPHINE 30 mg/30 mL PCA          | Loading Dose (optional): Not Ordered<BR>PCA Dose: 1 mg<BR>Lockout Interval: Not Ordered<BR>Continuous Dose: 0 mg/hr<BR>MAX (Four hour dose limit): 20 mg<br>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. |
| [ ] Vital signs - T/P/R/BP            | Routine, Per unit protocol<br>- Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then<br>- Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then<br>- Every 4 hours until PCA therapy is discontinued.<br>- Immediately following PCA administration tubing change, Post-op   |
| [ ] Richmond agitation sedation scale | Routine, Once<br>Hold infusion daily at:<br>Target RASS:<br>BIS Monitoring (Target BIS: 40-60):<br>60 minutes after administration of pain medication AND every 4 hours.<br>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   |

|  |  |
|--|--|
| [ ] Notify Physician (Specify)   | Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason<br>- Inadequate analgesia<br>- Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy<br>- 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<br>- Severe and/or recent confusion or disorientation<br>- POSS sedation level 4: Somnolent and difficult to arouse<br>- Sustained hypotension (SBP less than 90)<br>- Excessive nausea or vomiting<br>- 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<br>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   |  |
| [ ] hydromorPHONE (DILAUDID) 15 mg/30 mL PCA   | Loading Dose (optional): Not Ordered<BR>PCA Dose: 0.2 mg<BR>Lockout: Not Ordered<BR>Continuous Dose: 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.<br>Turn Off PCA Continuous Dose (Basal Rate) On Date:<br>Turn Off PCA Continuous Dose (Basal Rate) At Time: |
| [ ] Vital signs - T/P/R/BP   | Routine, Per unit protocol<br>- Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then<br>- Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then<br>- Every 4 hours until PCA therapy is discontinued.<br>- Immediately following PCA administration tubing change, Post-op  |
| [ ] Richmond agitation sedation scale  | Routine, Once<br>Hold infusion daily at:<br>Target RASS:<br>BIS Monitoring (Target BIS: 40-60):<br>60 minutes after administration of pain medication AND every 4 hours.<br>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  |
| [ ] Notify Physician (Specify)   | Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason<br>- Inadequate analgesia<br>- Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy<br>- 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<br><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   | 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<br>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   |  |
| [ ] fentaNYL (SUBLIMAZE) 600 mcg/30 mL PCA   | Nurse Loading Dose: Not Ordered<BR>PCA Dose: 10 mcg<BR>Lockout Interval: Not Ordered<BR>Continuous Dose: 0 mcg/hr<BR>MAX (Four hour dose limit): 150 mcg<br>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. |
|  | Turn Off PCA Continuous Dose (Basal Rate) On Date:<br>Turn Off PCA Continuous Dose (Basal Rate) At Time:   |
| [ ] Vital signs - T/P/R/BP   | Routine, Per unit protocol<br><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>  |
| [ ] Richmond agitation sedation scale  | Routine, Once<br>Hold infusion daily at:<br>Target RASS:<br>BIS Monitoring (Target BIS: 40-60):<br>60 minutes after administration of pain medication AND every 4 hours.<br>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  |
| [ ] Notify Physician (Specify)   | Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason<br><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: | Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less<br><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 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.

## VTE

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

URL: "\appt1.pdf"

( ) 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

( ) 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 **"And" Linked Panel**  
BUT order Sequential compression device

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

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

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

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

|   |  |
|---|--|
| [ ] 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)<br>(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<br>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<br>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<br>For Patient weight of 140 kg or GREATER and CrCl GREATER than 30 mL/min  |
| ( ) 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): |
| ( ) 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<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.   |
| ( ) warfarin (COUMADIN) tablet  | oral, daily at 1700, Starting S+1, PACU & Post-op<br>Indication:   |
| ( ) Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting S<br>Indication:  |
| ( ) 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

## Major findings from 3 months of transition

|   |  |
|---|--|
| <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<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)<br>(Selection Required)  |  |
| ( ) enoxaparin (LOVENOX) syringe  | 40 mg, subcutaneous, daily at 1700, Starting S   |
| ( ) 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   |
| ( ) 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   |
| ( ) 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  |
| ( ) fondaparinux (ARIXTRA) injection  | 2.5 mg, subcutaneous, daily, 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): |
| ( ) 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<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.   |
| ( ) warfarin (COUMADIN) tablet  | oral, daily at 1700, PACU & Post-op<br>Indication:   |
| ( ) Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting S<br>Indication:  |
| ( ) 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) |   |
| ( ) Contraindications exist for pharmacologic prophylaxis  | Routine, Once<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):<br>PACU & Post-op |
| ( ) enoxaparin (LOVENOX) injection (Single Response)<br>(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<br>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<br>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, Starting S+1<br>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, 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): |
| ( ) 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<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.  |
| ( ) warfarin (COUMADIN) tablet  | oral, daily at 1700, Starting S+1, PACU & Post-op<br>Indication:  |
| ( ) Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting S<br>Indication:   |

Mechanical Prophylaxis (Single Response) (Selection Required)

|   |  |
|---|--|
| ( ) Contraindications exist for mechanical prophylaxis      | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>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)

|   |                               |
|---|-------------------------------|
| <input type="checkbox"/> 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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):<br>PACU & Post-op |
|---|---|

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

|  |  |
|--|--|
| ( ) enoxaparin (LOVENOX) syringe           | 40 mg, subcutaneous, daily at 1700, Starting S   |
| ( ) 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 |

|   |   |
|---|---|
| ( ) 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  |
| ( ) 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   |
| ( ) 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.<br>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): |
| ( ) heparin (porcine) injection   | 5,000 Units, subcutaneous, every 8 hours  |
| ( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs) | 5,000 Units, subcutaneous, every 12 hours<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.  |
| ( ) warfarin (COUMADIN) tablet  | oral, daily at 1700<br>Indication:  |
| ( ) Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting S<br>Indication:   |

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

|   |  |
|---|--|
| ( ) Contraindications exist for mechanical prophylaxis      | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>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

[ ] 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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s): |
|---|---|

|   |  |
|---|--|
| ( ) apixaban (ELIQUIS) tablet               | 2.5 mg, oral, every 12 hours, Starting S+1<br>Indications: |
| ( ) aspirin chewable tablet                 | 162 mg, oral, daily, Starting S+1                          |
| ( ) aspirin (ECOTRIN) enteric coated tablet | 162 mg, oral, daily, Starting S+1                          |

( ) 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<br>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<br>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<br>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<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): |
| ( ) 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<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.   |
| ( ) rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission                               | 10 mg, oral, daily at 0600 (TIME CRITICAL), Starting S+1<br>To be Given on Post Op Day 1.<br>Indications:  |
| ( ) warfarin (COUMADIN) tablet  | oral, daily at 1700, Starting S+1<br>Indication:   |
| ( ) Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting S<br>Indication:  |

Mechanical Prophylaxis (Single Response) (Selection Required)

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

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

URL: "\appt1.pdf"

|  |  |
|--|--|
| ( ) 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<br>Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourage early ambulation<br>PACU & Post-op |
| <input type="checkbox"/> MODERATE Risk of DVT - Surgical (Selection Required) |   |



|  |  |
|--|--|
| ( ) warfarin (COUMADIN) tablet   | oral, daily at 1700, Starting S+1, PACU & Post-op<br>Indication: |
| ( ) Pharmacy consult to manage warfarin (COUMADIN)   | STAT, Until discontinued, Starting S<br>Indication:              |
| ( ) 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.   |  |
| 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 |  |
| 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 - Non-Surgical Patient (Single Response) (Selection Required) |  |
| ( ) Contraindications exist for pharmacologic prophylaxis - Order Sequential compression device             | <b>"And" Linked Panel</b>  |
| [ ] Contraindications exist for pharmacologic prophylaxis   | Routine, Once<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):<br>PACU & Post-op  |
| [ ] Place/Maintain sequential compression device continuous   | Routine, Continuous, PACU & Post-op  |
| ( ) Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis                        | <b>"And" Linked Panel</b>  |
| [ ] Contraindications exist for pharmacologic prophylaxis   | Routine, Once<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):<br>PACU & Post-op  |
| [ ] 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)                                   |  |
| ( ) enoxaparin (LOVENOX) syringe  | 40 mg, subcutaneous, daily at 1700, Starting S   |
| ( ) 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   |
| ( ) 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   |
| ( ) 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  |
| ( ) fondaparinux (ARIXTRA) injection  | 2.5 mg, subcutaneous, daily, 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): |

|   |  |
|---|--|
| ( ) 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<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs. |
| ( ) warfarin (COUMADIN) tablet  | oral, daily at 1700, PACU & Post-op<br>Indication:   |
| ( ) Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting S<br>Indication:  |

( ) 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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):<br>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<br>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<br>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, Starting S+1<br>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, 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): |
| ( ) 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<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.  |
| ( ) warfarin (COUMADIN) tablet  | oral, daily at 1700, Starting S+1, PACU & Post-op<br>Indication:  |
| ( ) Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting S<br>Indication:   |
| [ ] Mechanical Prophylaxis (Single Response) (Selection Required)   |   |

|  |   |
|--|---|
| ( ) Contraindications exist for mechanical prophylaxis   | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>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<br>Both pharmacologic AND mechanical prophylaxis must be addressed.   |   |
| 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)   |   |
| [ ] 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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):<br>PACU & Post-op   |
| ( ) enoxaparin (LOVENOX) injection (Single Response)<br>(Selection Required)   |   |
| ( ) enoxaparin (LOVENOX) syringe   | 40 mg, subcutaneous, daily at 1700, Starting S  |
| ( ) 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  |
| ( ) 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  |
| ( ) 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   |
| ( ) 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.<br>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): |
| ( ) heparin (porcine) injection  | 5,000 Units, subcutaneous, every 8 hours  |
| ( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)  | 5,000 Units, subcutaneous, every 12 hours<br>Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.  |
| ( ) warfarin (COUMADIN) tablet   | oral, daily at 1700<br>Indication:  |
| ( ) Pharmacy consult to manage warfarin (COUMADIN)   | STAT, Until discontinued, Starting S<br>Indication:   |
| [ ] Mechanical Prophylaxis (Single Response) (Selection Required)  |   |
| ( ) Contraindications exist for mechanical prophylaxis   | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):<br>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

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):

( ) apixaban (ELIQUIS) tablet

2.5 mg, oral, every 12 hours, Starting S+1

Indications:

( ) aspirin chewable tablet

162 mg, oral, daily, Starting S+1

( ) aspirin (ECOTRIN) enteric coated tablet

162 mg, oral, daily, Starting S+1

( ) 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),

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

Starting S+1

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 (XARELTO) tablet for hip or knee arthroplasty planned during this admission

10 mg, oral, daily at 0600 (TIME CRITICAL), Starting S+1

To be Given on Post Op Day 1.

Indications:

( ) warfarin (COUMADIN) tablet

oral, daily at 1700, Starting S+1

Indication:

( ) Pharmacy consult to manage warfarin (COUMADIN)

STAT, Until discontinued, Starting S

Indication:

Mechanical Prophylaxis (Single Response) (Selection Required)

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

## Labs

### Labs

|  |  |
|--|--|
| [ ] Hemoglobin and hematocrit                          | Once, PACU & Post-op   |
| [ ] Basic metabolic panel                              | Once, PACU & Post-op   |
| [ ] CBC hemogram                                       | Once, PACU & Post-op   |
| [ ] Partial thromboplastin time                        | Once, PACU & Post-op   |
| [ ] Prothrombin time with INR                          | Once, PACU & Post-op   |
| [ ] Phenytoin level, free                              | Once, PACU & Post-op   |
| [ ] Phenytoin level                                    | Once, PACU & Post-op   |
| [X] POC specific gravity, urine, qualitative, dipstick | Every hour<br>While Foley inserted and with each void when Foley is removed., PACU & Post-op |

### Labs - Tomorrow A.M.

|                                  |   |
|----------------------------------|---|
| [ ] Hemoglobin and hematocrit    | AM draw For 1 Occurrences, PACU & Post-op |
| [X] Basic metabolic panel        | AM draw For 1 Occurrences, PACU & Post-op |
| [X] CBC hemogram                 | AM draw For 1 Occurrences, PACU & Post-op |
| [ ] Partial thromboplastin time  | AM draw For 1 Occurrences, PACU & Post-op |
| [ ] Prothrombin time with INR    | AM draw For 1 Occurrences, PACU & Post-op |
| [ ] Phenytoin level, free        | AM draw For 1 Occurrences, PACU & Post-op |
| [ ] Phenytoin level              | AM draw For 1 Occurrences, PACU & Post-op |
| [ ] Testosterone                 | AM draw For 1 Occurrences, PACU & Post-op |
| [ ] Growth hormone               | AM draw For 1 Occurrences, PACU & Post-op |
| [ ] Prolactin                    | AM draw For 1 Occurrences, PACU & Post-op |
| [ ] Follicle stimulating hormone | AM draw For 1 Occurrences, PACU & Post-op |
| [ ] Luteinizing hormone          | AM draw For 1 Occurrences, PACU & Post-op |
| [ ] Cortisol level, AM           | AM draw For 1 Occurrences, PACU & Post-op |
| [ ] Estradiol                    | AM draw For 1 Occurrences, PACU & Post-op |
| [ ] TSH                          | AM draw For 1 Occurrences, PACU & Post-op |

## Imaging

### Diagnostic MRI/MRA

|                          |  |
|--------------------------|--|
| [ ] MRI Brain W Contrast | Routine, 1 time imaging For 1<br>Perform early A.M. Pituitary protocol, PACU & Post-op |
|--------------------------|--|

### CT

|                         |   |
|-------------------------|---|
| [ ] CT Head Wo Contrast | Routine, 1 time imaging For 1<br>Perform early A.M., PACU & Post-op |
|-------------------------|---|

### Diagnostic X-ray

|                         |  |
|-------------------------|--|
| [ ] Chest 1 Vw Portable | Routine, 1 time imaging For 1 , PACU & Post-op |
|-------------------------|--|

## Respiratory

### Respiratory

|                                       |  |
|---------------------------------------|--|
| [ ] Oxygen therapy - Simple face mask | Routine, Continuous<br>Device: Simple Face Mask<br>Rate in liters per minute: 6 Lpm<br>Rate in tenths of a liter per minute:<br>O2 %:<br>Titrate to keep O2 Sat Above: 92%<br>Indications for O2 therapy:<br>Device 2:<br>Device 3:<br>Wean prn., PACU & Post-op |
| [ ] Mechanical ventilation            | Routine, PACU & Post-op<br>Mechanical Ventilation:<br>Vent Management Strategies:<br>Vent Management Strategies:<br>Vent Management Strategies:<br>Vent Management Strategies:   |

## Consults

For Physician Consult orders use sidebar

### Ancillary Consults

|  |  |
|--|--|
| [ ] Consult to Case Management           | Consult Reason:<br>PACU & Post-op  |
| [ ] Consult to Social Work               | Reason for Consult:<br>PACU & Post-op  |
| [X] 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>PACU & Post-op    |
| [ ] Consult PT wound care                | Special Instructions:<br>Location of Wound?<br>PACU & Post-op  |
| [X] 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>PACU & Post-op |
| [ ] Consult to Nutrition Services        | Reason For Consult?<br>Purpose/Topic:<br>PACU & Post-op  |
| [ ] Consult to Spiritual Care            | Reason for consult?<br>PACU & Post-op  |
| [ ] Consult to Speech Language Pathology | Routine, Once<br>Reason for consult:<br>PACU & Post-op   |
| [ ] 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>PACU & Post-op   |
| [ ] Consult to Respiratory Therapy       | Reason for Consult?<br>PACU & Post-op  |

### Physician Consults

|                                     |   |
|-------------------------------------|---|
| [ ] Consult Intensive Care          | Reason for Consult?<br>Patient/Clinical information communicated?<br>Patient/clinical information communicated?<br>PACU & Post-op |
| [ ] Consult Physical Medicine Rehab | Reason for Consult?<br>Patient/Clinical information communicated?<br>Patient/clinical information communicated?<br>PACU & Post-op |