

**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	Diagnosis: Admitting Physician: Patient Condition: Bed request comments: PACU & Post-op
<input type="radio"/>	Outpatient in a bed - extended recovery	Diagnosis: Admitting Physician: Bed request comments: PACU & Post-op
<input type="radio"/>	Admit to Inpatient	Diagnosis: Admitting Physician: Level of Care: Patient Condition: Bed request comments: Certification: I certify that based on my best clinical judgment and the patient's condition as documented in the HP and progress notes, I expect that the patient will need hospital services for two or more midnights. PACU & Post-op

**Admission or Observation (Single Response)**

Patient has active outpatient status order on file

- |  |  |
|--|--|
| <input type="checkbox"/> Admit to Inpatient  | 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 |
| <input type="checkbox"/> Outpatient observation services under general supervision | Diagnosis:<br>Admitting Physician:<br>Patient Condition:<br>Bed request comments:<br>PACU & Post-op  |
| <input type="checkbox"/> Outpatient in a bed - extended recovery                   | Diagnosis:<br>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     | 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 |
| <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) |  |
| <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: Reason for Consult? Order? Name of referring provider: Enter call back number:
<input type="checkbox"/> Consult to Social Work	Reason for Consult: Post-op
<input type="checkbox"/> Modified Code	Does patient have decision-making capacity? Modified Code restrictions: Post-op
<input type="checkbox"/> Treatment Restrictions	Treatment Restriction decision reached by: Specify Treatment Restrictions: Post-op

### Isolation

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

### Precautions

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

## Nursing

### Vital Signs

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

<input type="checkbox"/> Out of bed	Routine, 3 times daily Specify: Out of bed For 1 hour at a time, or as tolerated, Post-op
<input type="checkbox"/> Ambulate with assistance	Routine, 3 times daily Specify: with assistance, in hall Post-op
<input type="checkbox"/> Ambulate with walker in hall	Routine, Daily Specify: with assistive device, in hall Device: walker Post-op
<input type="checkbox"/> Bed rest	Routine, Until discontinued, Starting S Bathroom Privileges: Post-op

### Nursing Assessments

<input type="checkbox"/> Neurological assessment	Routine, Every 4 hours Assessment to Perform: Post-op
<input type="checkbox"/> Strict intake and output	Routine, Every 8 hours Record all oral and IV fluid intake and all output including drains, tubes, nasogastric tube and foley catheter, Post-op
<input type="checkbox"/> Height and weight	Routine, Once, Post-op

### Nursing Interventions

<input type="checkbox"/> Elevate head of bed	Routine, Until discontinued, Starting S Head of bed: Unless contraindicated, Post-op
<input type="checkbox"/> Nasogastric tube insert and maintain	
<input type="checkbox"/> Nasogastric tube insertion	Routine, Once For 1 Occurrences Type: Ensure patency of tube and sump suction is functional, Post-op
<input type="checkbox"/> Nasogastric tube maintenance	Routine, Until discontinued, Starting S Tube Care Orders: Flush every 8 hours with 20 mL of warm saline or tap water. Document in nursing note and include patency or any resistance to flushing., Post-op
<input type="checkbox"/> Discontinue nasogastric tube	Routine, Once, Post-op
<input type="checkbox"/> Foley catheter care	Routine, Until discontinued, Starting S Orders: Maintain, to gravity Post-op
<input type="checkbox"/> Foley catheter - discontinue	Routine, Once 1) Remove Foley cath POD 1 or POD 2 or 2) Activate Nursing protocol NUR 1204 or 3) Document reason for not removing Foley (Must be documented on POD 1 or POD 2.), Post-op
<input type="checkbox"/> Jejunostomy tube site care	Routine, Every 8 hours Clamp Jejunostomy tube, Post-op
<input type="checkbox"/> Drain care	Routine, Until discontinued, Starting S Type of drain: Jackson Pratt Specify location: Drain Number: Drainage/Suction: To Compression (Bulb) Suction Post-op
<input type="checkbox"/> Apply warming blanket	Routine, Once, Post-op
<input type="checkbox"/> Patient education	Routine, Once Patient/Family: Both Education for: Other (specify) Specify: Aspiration Post-op

### Wound Care

<input type="checkbox"/> Dressing change	Routine, Daily Normal Saline wet to dry dressing. Use Kerlex dressing, not 4 X 4, squeeze and twist dressing to remove saline, prior to placement in wound. Pack deeply, Post-op
<input type="checkbox"/> Reinforce dressing	Routine, As needed Reinforce with: Post-op
<input type="checkbox"/> Remove dressing	Routine, Once For 1 Occurrences, Post-op
<input type="checkbox"/> Set up for suture removal	Routine, Once For 1 Occurrences, Post-op
<input type="checkbox"/> Setup for staple removal	Routine, Once For 1 Occurrences, Post-op

### Notify

<input type="checkbox"/> Notify Physician for vitals:	Routine, Until discontinued, Starting S Temperature greater than: 101.5 Temperature less than: Systolic BP greater than: 160 Systolic BP less than: 90 Diastolic BP greater than: Diastolic BP less than: MAP less than: Heart rate greater than (BPM): 120 Heart rate less than (BPM): Respiratory rate greater than: Respiratory rate less than: SpO2 less than:
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<input type="checkbox"/> Notify Physician if patient refuses or is unable to ambulate	Routine, Until discontinued, Starting S, Notify House Staff or Attending Physician if patient refuses or is unable to ambulate, Post-op
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**Diet**

<input type="checkbox"/> NPO	Diet effective now, Starting S NPO: Pre-Operative fasting options: Post-op
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<input type="checkbox"/> Diet - Clear liquids sips only	Diet effective now, Starting S Diet(s): Clear Liquids Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid: Sips only, Post-op
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<input type="checkbox"/> Diet - clear liquids	Diet effective now, Starting S Diet(s): Clear Liquids Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op
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<input type="checkbox"/> Diet	Diet effective now, Starting S Diet(s): Full Liquids Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op
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<input type="checkbox"/> Diet - post gastrectomy	Diet effective now, Starting S Diet(s): Post Gastrectomy Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op
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<input type="checkbox"/> Diet - bariatric full liquid	Diet effective now, Starting S Diet(s): Other Bariatric Bariatric: Bariatric Full Liquid Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op
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<input type="checkbox"/> Diet - post esophagectomy	Diet effective now, Starting S Diet(s): Post Esophagectomy Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op
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**Tube Feeding**

<input type="checkbox"/> Tube feeding	Diet effective now, Starting S Tube Feeding Formula: Tube Feeding Formula: Tube Feeding Formula: Tube Feeding Formula: Tube Feeding Formula: Tube Feeding Schedule: Dietitian to manage Tube Feed? Post-op
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## IV Fluids

### IV Fluids

<input type="checkbox"/> dextrose 5 % and sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion	100 mL/hr, intravenous, continuous, Post-op
<input type="checkbox"/> dextrose 5 % and lactated Ringer's infusion	100 mL/hr, intravenous, continuous, Post-op

## Medications

### Antibiotics

<input type="checkbox"/> cefoxitin (MEFOXIN) IV	1 g, intravenous, every 8 hours, For 2 Doses, Post-op Reason for Therapy:
<input type="checkbox"/> clindamycin (CLEOCIN) IV	600 mg, intravenous, for 30 Minutes, every 8 hours, For 3 Doses, Post-op Reason for Therapy:
<input type="checkbox"/> erythromycin	250 mg, intravenous, for 60 Minutes, every 6 hours, Post-op Therapy Reason:

### Beta-Blockers

<input type="checkbox"/> metoprolol (LOPRESSOR) injection	5 mg, intravenous, every 6 hours, Post-op hold if systolic blood pressure is LESS than 110 and heart rate is LESS than 60 bpm HOLD parameters for this order: Contact Physician if:
<input type="checkbox"/> metoprolol tartrate (LOPRESSOR) tablet	100 mg, oral, 2 times daily at 0600, 1800, Post-op hold if systolic blood pressure is LESS than 110 and heart rate is LESS than 60 bpm HOLD parameters for this order: Contact Physician if:
<input type="checkbox"/> labetalol (NORMODYNE) tablet	200 mg, oral, 2 times daily at 0600, 1800, Post-op HOLD parameters for this order: Contact Physician if:
<input type="checkbox"/> labetalol (NORMODYNE, TRANDATE) injection	intravenous, Post-op

### Bowel Care - NOT HMSJ

<input type="checkbox"/> docusate sodium (COLACE) capsule	100 mg, oral, 2 times daily PRN, constipation, Post-op Use docusate for stool softener as needed.
<input type="checkbox"/> simethicone (MYLICON) chewable tablet	160 mg, oral, 4 times daily PRN, flatulence, Post-op
<input type="checkbox"/> bisacodyl (DULCOLAX) suppository	10 mg, rectal, daily PRN, constipation, Post-op Suppository can be used if oral therapy is not tolerated or ineffective.
<input type="checkbox"/> senna (SENOKOT) tablet	1 tablet, oral, 2 times daily PRN, constipation, Post-op
<input type="checkbox"/> diphenoxylate-atropine (LOMOTIL) 2.5-0.025 mg per tablet	1 tablet, oral, 4 times daily PRN, diarrhea, Post-op

### Somatostatin

<input type="checkbox"/> octreotide (SandoSTATIN) injection	100 mcg, subcutaneous, every 8 hours, Post-op
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### PCA Medications (Single Response)

morPHINE PCA 30 mg/30 mL

[ ] morPHINE 30 mg/30 mL PCA	<p>Loading Dose (optional): Not Ordered&lt;BR&gt;PCA Dose: 1 mg&lt;BR&gt;Lockout: Not Ordered&lt;BR&gt;Continuous Dose: 0 mg/hr&lt;BR&gt;MAX (Four hour dose limit): 20 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:26657::"2"} mg every {Bolus Frequency:26659::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26660::"0.5"} mg ONCE. Adjust doses for age, renal function or other factors.</p>
[ ] Vital signs - T/P/R/BP	<p>Routine, Per unit protocol</p> <ul style="list-style-type: none"> <li>- Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then</li> <li>- Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then</li> <li>- Every 4 hours until PCA therapy is discontinued.</li> <li>- Immediately following PCA administration tubing change, Post-op</li> </ul>
[ ] 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):</p> <p>60 minutes after administration of pain medication AND every 4 hours. Assess and document side effects of at least every 4 hours for duration of therapy and when patient complains of pain and/or side effects., Post-op</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 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)., For 1 Doses, Post-op</p> <p>Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.</p>
( ) hydromorPHONE PCA (DILAUDID) 15 mg/30 mL	

[ ] hydromorPHONE (DILAUDID) 15 mg/30 mL PCA	Loading Dose (optional): Not Ordered PCA Dose: 0.2 mg Lockout: Not Ordered Continuous Dose: 0 mg/hr MAX (Four hour dose limit): 3 mg intravenous, continuous, Post-op Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26662::"0.2"} mg every {Bolus Frequency:26663::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26664::"0.1"} mg ONCE. Adjust doses for age, renal function or other factors. Turn Off PCA Continuous Dose (Basal Rate) On Date: Turn Off PCA Continuous Dose (Basal Rate) At Time:
[ ] Vital signs - T/P/R/BP	Routine, Per unit protocol - Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then - Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then - Every 4 hours until PCA therapy is discontinued. - Immediately following PCA administration tubing change, Post-op
[ ] Richmond agitation sedation scale	Routine, Once Hold infusion daily at: Target RASS: BIS Monitoring (Target BIS: 40-60): 60 minutes after administration of pain medication AND every 4 hours. Assess and document side effects of at least every 4 hours for duration of therapy and when patient complains of pain and/or side effects., Post-op
[ ] Notify Physician (Specify)	Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason - Inadequate analgesia - Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy - PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy, Post-op
[ ] Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention, Post-op
[ ] naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., For 1 Doses, Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.
( ) fentaNYL PCA (SUBLIMAZE) 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</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: 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):</p> <p>60 minutes after administration of pain medication AND every 4 hours. Assess and document side effects of at least every 4 hours for duration of therapy and when patient complains of pain and/or side effects., Post-op</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)., For 1 Doses, 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>

**PCA Medications (Single Response)**

( ) morPHINE PCA 30 mg/30 mL

[ ] morPHINE 30 mg/30 mL PCA	<p>Loading Dose (optional): Not Ordered&lt;BR&gt;PCA Dose: 1 mg&lt;BR&gt;Lockout: Not Ordered&lt;BR&gt;Continuous Dose: 0 mg/hr&lt;BR&gt;MAX (Four hour dose limit): 20 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:26657::"2"} mg every {Bolus Frequency:26659::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26660::"0.5"} mg ONCE. Adjust doses for age, renal function or other factors.</p>
[ ] Vital signs - T/P/R/BP	<p>Routine, Per unit protocol</p> <ul style="list-style-type: none"> <li>- Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then</li> <li>- Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then</li> <li>- Every 4 hours until PCA therapy is discontinued.</li> <li>- Immediately following PCA administration tubing change, Post-op</li> </ul>
[ ] 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):</p> <p>60 minutes after administration of pain medication AND every 4 hours. Assess and document side effects of at least every 4 hours for duration of therapy and when patient complains of pain and/or side effects., Post-op</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>
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( ) hydromorPHONE PCA (DILAUDID) 15 mg/30 mL	

<input type="checkbox"/> hydromorPHONE (DILAUDID) 15 mg/30 mL PCA	Loading Dose (optional): Not Ordered PCA Dose: 0.2 mg Lockout: Not Ordered Continuous Dose: 0 mg/hr MAX (Four hour dose limit): 3 mg intravenous, continuous, Post-op Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26662::"0.2"} mg every {Bolus Frequency:26663::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26664::"0.1"} mg ONCE. Adjust doses for age, renal function or other factors. Turn Off PCA Continuous Dose (Basal Rate) On Date: Turn Off PCA Continuous Dose (Basal Rate) At Time:
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<input type="checkbox"/> Notify Physician (Specify)	Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason - Inadequate analgesia - Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy - PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy, Post-op
<input type="checkbox"/> Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention, Post-op
<input type="checkbox"/> naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., For 1 Doses, Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.
<input type="checkbox"/> fentaNYL PCA (SUBLIMAZE) 600 mcg/30 mL	

fentaNYL (SUBLIMAZE) 600 mcg/30 mL PCA

Loading Dose (optional): 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 intravenous, continuous, Post-op  
Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patient 19-59 years old, may bolus {Bolus Dose:26656::"25"} mcg every {Bolus Frequency:26655::"2"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26654::"10"} mcg ONCE. Adjust doses for age, renal function or other factors.

Turn Off PCA Continuous Dose (Basal Rate) On Date:  
Turn Off PCA Continuous Dose (Basal Rate) At Time:

Vital signs - T/P/R/BP

Routine, Per unit protocol  
- Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then  
- Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then  
- Every 4 hours until PCA therapy is discontinued.  
- Immediately following PCA administration tubing change, Post-op

Richmond agitation sedation scale

Routine, Once  
Hold infusion daily at:  
Target RASS:  
BIS Monitoring (Target BIS: 40-60):  
60 minutes after administration of pain medication AND every 4 hours. Assess and document side effects of at least every 4 hours for duration of therapy and when patient complains of pain and/or side effects., Post-op

Notify Physician (Specify)

Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason  
- Inadequate analgesia  
- Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy  
- PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy, Post-op

Stop the PCA pump and call ordering physician and/or CERT team for any of the following:

Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less  
- Severe and/or recent confusion or disorientation  
- POSS sedation level 4: Somnolent and difficult to arouse  
- Sustained hypotension (SBP less than 90)  
- Excessive nausea or vomiting  
- Urinary retention, Post-op

naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg

0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., For 1 Doses, Post-op  
Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

**PRN Mild Pain (Pain Score 1-3) (Single Response)**  
(adjust dose for renal/liver function and age)

( ) acetaminophen (TYLENOL) tablet OR oral solution

**"Or" Linked Panel**

Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)

acetaminophen (TYLENOL) tablet 650 mg, oral, every 6 hours PRN, mild pain (score 1-3), Post-op  
Maximum of 3 grams of acetaminophen per day from all sources. Give the tablet if the patient can tolerate oral medication. (Cirrhosis patients maximum: 2 grams per day from all sources)

acetaminophen (TYLENOL)suspension 650 mg, oral, every 6 hours PRN, mild pain (score 1-3), Post-op  
Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources). Use if patient cannot tolerate oral tablet.

**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 3 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  
Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources). 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  
Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources) Use if patient cannot swallow tablet.

HYDROcodone-acetaminophen 5/325 (NORCO) tablet OR elixir **"Or" Linked Panel**  
Maximum of 3 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)

HYDROcodone-acetaminophen 7.5/325 (NORCO) tablet OR elixir **"Or" Linked Panel**  
Maximum of 3 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  
Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources). 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  
Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources) Use if patient cannot swallow tablet.

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

Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)

HYDROcodone-acetaminophen (NORCO 10-325) 10-325 mg per tablet 1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op  
Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources). 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  
Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources) 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)**  
(adjust dose for renal/liver function and age)

acetaminophen-codeine (TYLENOL #3) tablet OR elixir **"Or" Linked Panel**  
Maximum of 3 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  
Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources). 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  
Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources) Use if patient cannot swallow tablet.

HYDROcodone-acetaminophen 5/325 (NORCO) tablet OR elixir **"Or" Linked Panel**  
Maximum of 3 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)

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  
(Max Daily dose not to exceed 200 mg/day). Give if patient can 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)

fentaNYL (SUBLIMAZE) injection 50 mcg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op  
Use if patient is unable to swallow or faster onset is needed

morphine injection 4 mg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op  
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 Use if patient is unable to swallow or faster onset is needed
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**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 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 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 Use if patient is unable to swallow or faster onset is needed

**Insomnia: For Patients GREATER than 70 years old (Single Response)**

<input type="checkbox"/> ramelteon (ROZEREM) tablet	8 mg, oral, nightly PRN, sleep, Post-op
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**Insomnia: For Patients LESS than 70 years old (Single Response)**

<input type="checkbox"/> zolpidem (AMBIEN) tablet	5 mg, oral, nightly PRN, sleep, Post-op
<input type="checkbox"/> ramelteon (ROZEREM) tablet	8 mg, oral, nightly PRN, sleep, Post-op

**Antiemetics - HMMH, HMSJ, HMW, HMSTC Only**

<input checked="" type="checkbox"/> ondansetron (ZOFTRAN) IV or Oral	<b>"Or" Linked Panel</b>
<input checked="" type="checkbox"/> ondansetron ODT (ZOFTRAN-ODT) disintegrating tablet	4 mg, oral, every 8 hours PRN, nausea, vomiting, Post-op Give if patient is able to tolerate oral medication.
<input checked="" type="checkbox"/> ondansetron (ZOFTRAN) 4 mg/2 mL injection	4 mg, intravenous, every 8 hours PRN, nausea, vomiting, Post-op Give if patient is UNable to tolerate oral medication OR if a faster onset of action is required.
<input checked="" type="checkbox"/> promethazine (PHENERGAN) IV or Oral or Rectal	<b>"Or" Linked Panel</b>
<input checked="" type="checkbox"/> promethazine (PHENERGAN) 12.5 mg IV	12.5 mg, intravenous, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral or rectal medication OR if a faster onset of action is required.
<input checked="" type="checkbox"/> promethazine (PHENERGAN) tablet	12.5 mg, oral, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFTRAN) is ineffective and patient is able to tolerate oral medication.
<input checked="" type="checkbox"/> promethazine (PHENERGAN) suppository	12.5 mg, rectal, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral medication.

**Antiemetics - HMSTJ Only**

<input checked="" type="checkbox"/> ondansetron (ZOFTRAN) IV or Oral	<b>"Or" Linked Panel</b>
<input checked="" type="checkbox"/> ondansetron ODT (ZOFTRAN-ODT) disintegrating tablet	4 mg, oral, every 8 hours PRN, nausea, vomiting, Post-op Give if patient is able to tolerate oral medication.
<input checked="" type="checkbox"/> ondansetron (ZOFTRAN) 4 mg/2 mL injection	4 mg, intravenous, every 8 hours PRN, nausea, vomiting, Post-op Give if patient is UNable to tolerate oral medication OR if a faster onset of action is required.
<input checked="" type="checkbox"/> promethazine (PHENERGAN) IVPB or Oral or Rectal	<b>"Or" Linked Panel</b>
<input checked="" type="checkbox"/> promethazine (PHENERGAN) 25 mg in sodium chloride 0.9 % 50 mL IVPB	12.5 mg, intravenous, for 30 Minutes, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral or rectal medication OR if a faster onset of action is required.

<input checked="" type="checkbox"/> promethazine (PHENERGAN) tablet	12.5 mg, oral, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFTRAN) is ineffective and patient is able to tolerate oral medication.
<input checked="" type="checkbox"/> promethazine (PHENERGAN) suppository	12.5 mg, rectal, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral medication.

### Antiemetics - HMSL, HMWB Only

<input checked="" type="checkbox"/> ondansetron (ZOFTRAN) IV or Oral	<b>"Or" Linked Panel</b>
<input checked="" type="checkbox"/> ondansetron ODT (ZOFTRAN-ODT) disintegrating tablet	4 mg, oral, every 8 hours PRN, nausea, vomiting, Post-op Give if patient is able to tolerate oral medication.
<input checked="" type="checkbox"/> ondansetron (ZOFTRAN) 4 mg/2 mL injection	4 mg, intravenous, every 8 hours PRN, nausea, vomiting, Post-op Give if patient is UNable to tolerate oral medication OR if a faster onset of action is required.
<input checked="" type="checkbox"/> promethazine (PHENERGAN) IV or Oral or Rectal	<b>"Or" Linked Panel</b>
<input checked="" type="checkbox"/> promethazine (PHENERGAN) 12.5 mg in sodium chloride 0.9 % 0.9 % 20 mL for Alaris pump syringe option	12.5 mg, intravenous, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral or rectal medication OR if a faster onset of action is required.
<input checked="" type="checkbox"/> promethazine (PHENERGAN) tablet	12.5 mg, oral, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFTRAN) is ineffective and patient is able to tolerate oral medication.
<input checked="" type="checkbox"/> promethazine (PHENERGAN) suppository	12.5 mg, rectal, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral medication.

### Respiratory

<input type="checkbox"/> albuterol (PROVENTIL HFA; VENTOLIN HFA) inhaler	2 puff, inhalation, Respiratory Therapy - every 6 hours, Post-op
<input type="checkbox"/> tiotropium (SPIRIVA) 18 mcg per inhalation capsule	1 capsule, inhalation, Respiratory Therapy - Daily, Post-op

## VTE

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

Low Risk Definition Moderate Risk Definition

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

Both pharmacologic AND mechanical prophylaxis must be addressed.

Age less than 60 years and NO other VTE risk factors One or more of the following medical conditions: One or more of the following medical conditions:

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

Age 60 and above Severe fracture of hip, pelvis or leg

Central line Acute spinal cord injury with paresis

History of DVT or family history of VTE Multiple major traumas

Anticipated length of stay GREATER than 48 hours Abdominal or pelvic surgery for CANCER

Less than fully and independently ambulatory Acute ischemic stroke

Estrogen therapy History of PE

Moderate or major surgery (not for cancer)

Major surgery within 3 months of admission

Low Risk of DVT

Low Risk (Single Response)

<input type="checkbox"/> Low risk of VTE	Routine, Once Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourage early ambulation PACU & Post-op
<input type="checkbox"/> Moderate Risk of DVT - Surgical	
Address pharmacologic prophylaxis by selecting one of the following. Mechanical prophylaxis is optional unless pharmacologic prophylaxis is contraindicated.	
<input type="checkbox"/> Moderate Risk	
<input type="checkbox"/> Moderate risk of VTE	Routine, Once, PACU & Post-op
<input type="checkbox"/> Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Single Response)	
<input type="checkbox"/> Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600 (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 (time critical), Starting S+1 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 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For 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 If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/> heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, PACU & Post-op
<input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700 (time critical), Starting S+1, PACU & Post-op Indication:
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response)	
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op

<input type="checkbox"/>	Place sequential compression device and antiembolic stockings	<b>"And" Linked Panel</b>
<input type="checkbox"/>	Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/>	Place antiembolic stockings	Routine, Once, PACU & Post-op
<input type="checkbox"/>	<b>Moderate Risk of DVT - Non-Surgical</b>	
	Address pharmacologic prophylaxis by selecting one of the following. Mechanical prophylaxis is optional unless pharmacologic prophylaxis is contraindicated.	
<input type="checkbox"/>	<b>Moderate Risk</b>	
<input type="checkbox"/>	Moderate risk of VTE	Routine, Once, PACU & Post-op
<input type="checkbox"/>	<b>Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response)</b>	
<input type="checkbox"/>	Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
<input type="checkbox"/>	Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/>	<b>enoxaparin (LOVENOX) injection (Single Response)</b>	
<input type="checkbox"/>	enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700 (time critical), Starting S
<input type="checkbox"/>	enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700 (time critical), Starting S 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, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
<input type="checkbox"/>	enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S 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, PACU & Post-op If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT), do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/>	heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, PACU & Post-op
<input type="checkbox"/>	heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/>	warfarin (COUMADIN) tablet	oral, daily at 1700 (time critical), PACU & Post-op Indication:
<input type="checkbox"/>	Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/>	<b>Mechanical Prophylaxis (Single Response)</b>	
<input type="checkbox"/>	Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/>	Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/>	Place sequential compression device and antiembolic stockings	<b>"And" Linked Panel</b>
<input type="checkbox"/>	Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op

<input type="checkbox"/> Place antiembolic stockings	Routine, Once, PACU & Post-op
<input type="checkbox"/> High Risk of DVT - Surgical	
Address both pharmacologic and mechanical prophylaxis by ordering from Pharmacological and Mechanical Prophylaxis.	
<input type="checkbox"/> High Risk	
<input type="checkbox"/> High risk of VTE	Routine, Once, PACU & Post-op
<input type="checkbox"/> High Risk Pharmacological Prophylaxis - Surgical Patient (Single Response)	
<input type="checkbox"/> Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600 (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 (time critical), Starting S+1 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 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For 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 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 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/> heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, PACU & Post-op
<input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700 (time critical), Starting S+1, PACU & Post-op Indication:
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response)	
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place sequential compression device and antiembolic stockings	<b>"And" Linked Panel</b>
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op

<input type="checkbox"/> Place antiembolic stockings	Routine, Once, PACU & Post-op
<input type="checkbox"/> High Risk of DVT - Non-Surgical	
Address both pharmacologic and mechanical prophylaxis by ordering from Pharmacological and Mechanical Prophylaxis.	
<input type="checkbox"/> High Risk	
<input type="checkbox"/> High risk of VTE	Routine, Once, PACU & Post-op
<input type="checkbox"/> High Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response)	
<input type="checkbox"/> Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700 (time critical), Starting S
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700 (time critical), Starting S 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, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S 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, PACU & Post-op If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/> heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, PACU & Post-op
<input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700 (time critical), PACU & Post-op Indication:
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response)	
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place sequential compression device and antiembolic stockings	<b>"And" Linked Panel</b>
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place antiembolic stockings	Routine, Once, PACU & Post-op
<input type="checkbox"/> High Risk of DVT - Surgical (Hip/Knee)	
Address both pharmacologic and mechanical prophylaxis by ordering from Pharmacological and Mechanical Prophylaxis.	
<input type="checkbox"/> High Risk	

<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)	
<input type="checkbox"/> Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> apixaban (ELIQUIS) tablet	2.5 mg, oral, every 12 hours, Starting S+1, PACU & Post-op Indications:
<input type="checkbox"/> aspirin chewable tablet	162 mg, oral, daily, Starting S+1, PACU & Post-op
<input type="checkbox"/> aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1, PACU & Post-op
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - hip arthroplasty	40 mg, subcutaneous, daily at 0600 (time critical), Starting S+1
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - knee arthroplasty	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 - knee/hip arthroplasty	30 mg, subcutaneous, daily at 0600 (time critical), Starting S+1 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 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min.
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For 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 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 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/> heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, PACU & Post-op
<input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/> rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission	10 mg, oral, daily at 0600 (time critical), Starting S+1, PACU & Post-op To be Given on Post Op Day 1. Indications:
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700 (time critical), Starting S+1, PACU & Post-op Indication:
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response)	
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op

<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place sequential compression device and antiembolic stockings	<b>"And" Linked Panel</b>
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place antiembolic stockings	Routine, Once, PACU & Post-op

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

Low Risk Definition Moderate Risk Definition

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

Both pharmacologic AND mechanical prophylaxis must be addressed.

Age less than 60 years and NO other VTE risk factors One or more of the following medical conditions: One or more of the following medical conditions:

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

Age 60 and above Severe fracture of hip, pelvis or leg

Central line Acute spinal cord injury with paresis

History of DVT or family history of VTE Multiple major traumas

Anticipated length of stay GREATER than 48 hours Abdominal or pelvic surgery for CANCER

Less than fully and independently ambulatory Acute ischemic stroke

Estrogen therapy History of PE

Moderate or major surgery (not for cancer)

Major surgery within 3 months of admission

<input type="checkbox"/> Low Risk of DVT	
<input type="checkbox"/> Low Risk (Single Response)	
<input type="checkbox"/> Low risk of VTE	Routine, Once Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourage early ambulation PACU & Post-op
<input type="checkbox"/> Moderate Risk of DVT - Surgical	
Address pharmacologic prophylaxis by selecting one of the following. Mechanical prophylaxis is optional unless pharmacologic prophylaxis is contraindicated.	
<input type="checkbox"/> Moderate Risk	
<input type="checkbox"/> Moderate risk of VTE	Routine, Once, PACU & Post-op
<input type="checkbox"/> Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Single Response)	
<input type="checkbox"/> Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600 (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 (time critical), Starting S+1 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 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min

<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For 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 If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/> heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, PACU & Post-op
<input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700 (time critical), Starting S+1, PACU & Post-op Indication:
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response)	
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place sequential compression device and antiembolic stockings	<b>"And" Linked Panel</b>
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place antiembolic stockings	Routine, Once, PACU & Post-op
<input type="checkbox"/> Moderate Risk of DVT - Non-Surgical	
Address pharmacologic prophylaxis by selecting one of the following. Mechanical prophylaxis is optional unless pharmacologic prophylaxis is contraindicated.	
<input type="checkbox"/> Moderate Risk	
<input type="checkbox"/> Moderate risk of VTE	Routine, Once, PACU & Post-op
<input type="checkbox"/> Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response)	
<input type="checkbox"/> Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700 (time critical), Starting S
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700 (time critical), Starting S 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, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min

<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S 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, PACU & Post-op If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT), do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/> heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, PACU & Post-op
<input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700 (time critical), PACU & Post-op Indication:
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response)	
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place sequential compression device and antiembolic stockings	<b>"And" Linked Panel</b>
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place antiembolic stockings	Routine, Once, PACU & Post-op
<input type="checkbox"/> High Risk of DVT - Surgical Address both pharmacologic and mechanical prophylaxis by ordering from Pharmacological and Mechanical Prophylaxis.	
<input type="checkbox"/> High Risk	
<input type="checkbox"/> High risk of VTE	Routine, Once, PACU & Post-op
<input type="checkbox"/> High Risk Pharmacological Prophylaxis - Surgical Patient (Single Response)	
<input type="checkbox"/> Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600 (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 (time critical), Starting S+1 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 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For 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 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 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/> heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, PACU & Post-op
<input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700 (time critical), Starting S+1, PACU & Post-op Indication:
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response)	
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place sequential compression device and antiembolic stockings	<b>"And" Linked Panel</b>
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place antiembolic stockings	Routine, Once, PACU & Post-op
<input type="checkbox"/> High Risk of DVT - Non-Surgical	
Address both pharmacologic and mechanical prophylaxis by ordering from Pharmacological and Mechanical Prophylaxis.	
<input type="checkbox"/> High Risk	
<input type="checkbox"/> High risk of VTE	Routine, Once, PACU & Post-op
<input type="checkbox"/> High Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response)	
<input type="checkbox"/> Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700 (time critical), Starting S
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients with CrCl LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700 (time critical), Starting S 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, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S 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, PACU & Post-op If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/> heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, PACU & Post-op
<input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700 (time critical), PACU & Post-op Indication:
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response)	
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place sequential compression device and antiembolic stockings	<b>"And" Linked Panel</b>
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place antiembolic stockings	Routine, Once, PACU & Post-op
<input type="checkbox"/> High Risk of DVT - Surgical (Hip/Knee) Address both pharmacologic and mechanical prophylaxis by ordering from Pharmacological and Mechanical Prophylaxis.	
<input type="checkbox"/> High Risk	
<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)	
<input type="checkbox"/> Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> apixaban (ELIQUIS) tablet	2.5 mg, oral, every 12 hours, Starting S+1, PACU & Post-op Indications:
<input type="checkbox"/> aspirin chewable tablet	162 mg, oral, daily, Starting S+1, PACU & Post-op
<input type="checkbox"/> aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1, PACU & Post-op
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - hip arthroplasty	40 mg, subcutaneous, daily at 0600 (time critical), Starting S+1
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - knee arthroplasty	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 - knee/hip arthroplasty	30 mg, subcutaneous, daily at 0600 (time critical), Starting S+1 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 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min.

<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For 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 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 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/> heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, PACU & Post-op
<input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/> rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission	10 mg, oral, daily at 0600 (time critical), Starting S+1, PACU & Post-op To be Given on Post Op Day 1. Indications:
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700 (time critical), Starting S+1, PACU & Post-op Indication:
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response)	
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place sequential compression device and antiembolic stockings	<b>"And" Linked Panel</b>
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<input type="checkbox"/> Place antiembolic stockings	Routine, Once, PACU & Post-op

## Labs

### Laboratory

<input type="checkbox"/> Basic metabolic panel	Once, Post-op
<input type="checkbox"/> Comprehensive metabolic panel	Once, Post-op
<input type="checkbox"/> Hepatic function panel	Once, Post-op
<input type="checkbox"/> CBC with platelet and differential	Once, Post-op
<input type="checkbox"/> Partial thromboplastin time	Once, Post-op
<input type="checkbox"/> Prothrombin time with INR	Once, Post-op
<input type="checkbox"/> Magnesium level	Once, Post-op
<input type="checkbox"/> Phosphorus level	Once, Post-op
<input type="checkbox"/> Cancer antigen 19-9	Once, Post-op
<input type="checkbox"/> Carcioembryonic antigen	Once, Post-op
<input type="checkbox"/> Alpha fetoprotein	Once, Post-op
<input type="checkbox"/> Cancer antigen 125	Once, Post-op
<input type="checkbox"/> Prostate specific antigen	Once, Post-op
<input type="checkbox"/> Urinalysis screen and microscopy, with reflex to culture	Once Specimen Source: Urine Specimen Site: Post-op
<input type="checkbox"/> Hemoglobin & hematocrit	Once, Post-op

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

### Laboratory Daily

<input type="checkbox"/>	Comprehensive metabolic panel	AM draw repeats, Starting S+1 For 3 Occurrences, Post-op
<input type="checkbox"/>	CBC with platelet and differential	AM draw repeats, Starting S+1 For 3 Occurrences, Post-op
<input type="checkbox"/>	Magnesium level	AM draw repeats, Starting S+1 For 3 Occurrences, Post-op
<input type="checkbox"/>	Phosphorus level	AM draw repeats, Starting S+1 For 3 Occurrences, Post-op

## Cardiology

## Imaging

### Diagnostics X-Ray

<input type="checkbox"/>	XR Chest 1 Vw Portable	Routine, 1 time imaging For 1 , Post-op
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## Other Studies

### Other Diagnostics

<input type="checkbox"/>	ECG Pre/Post Op	Routine, Once Clinical Indications: Interpreting Physician: Post-op
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## Respiratory

### Respiratory Therapy

<input type="checkbox"/>	Encourage deep breathing and coughing	Routine, Every 2 hours while awake, Post-op
<input type="checkbox"/>	Suctioning	Routine, Every 2 hours while awake Route: Post-op
<input type="checkbox"/>	Incentive spirometry	Routine, Every hour while awake Instruct patient on use, 10 repetitions, goal is 2000 mL, Post-op
<input type="checkbox"/>	Oxygen therapy	Routine, Continuous Device 1: Non-rebreather mask Rate in liters per minute: Device 2: Device 3: Titrate to keep O2 Sat Above: 92% Indications for O2 therapy: Post-op

## Rehab

## Consults

For Physician Consult orders use sidebar

### Ancillary Consults

<input type="checkbox"/> Consult to Case Management	Consult Reason: Post-op
<input type="checkbox"/> Consult to Social Work	Reason for Consult: Post-op
<input type="checkbox"/> Consult PT eval and treat	Special Instructions: Weight Bearing Status:
<input type="checkbox"/> Consult PT wound care	Special Instructions: Location of Wound? Post-op
<input type="checkbox"/> Consult OT eval and treat	Special Instructions: Weight Bearing Status:
<input type="checkbox"/> Consult to Nutrition Services	Reason For Consult? Purpose/Topic: Post-op
<input type="checkbox"/> Consult to Spiritual Care	Reason for consult? Post-op
<input type="checkbox"/> Consult to Speech Language Pathology	Routine, Once Reason for consult: Post-op
<input type="checkbox"/> Consult to Wound Ostomy Care nurse	Reason for consult: Reason for consult: Reason for consult: Reason for consult: Consult for NPWT: Reason for consult: Post-op
<input type="checkbox"/> Consult to Respiratory Therapy	Reason for Consult? Post-op

## Transfusion

### Lab Draw

<input checked="" type="checkbox"/> Type and screen	Once, Post-op
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### IV Fluids - Type and Crossmatch

<input type="checkbox"/> sodium chloride 0.9 % infusion	250 mL, intravenous, at 30 mL/hr, continuous, Post-op Administer with blood
<input type="checkbox"/> sodium chloride 0.9 % infusion	500 mL, intravenous, at 30 mL/hr, continuous, Post-op Administer with blood

### Blood Products

<input type="checkbox"/> Red Blood Cells	
<input type="checkbox"/> Prepare RBC	Routine Transfusion Indications: Transfusion date: Post-op
<input type="checkbox"/> Transfuse RBC	Routine Transfusion duration per unit (hrs): Post-op
<input type="checkbox"/> Platelets	
<input type="checkbox"/> Prepare platelet pheresis	Routine Transfusion Indications: Transfusion date: Post-op
<input type="checkbox"/> Transfuse platelets	Routine Transfusion duration per unit (hrs): Post-op
<input type="checkbox"/> Fresh Frozen Plasma	

<input type="checkbox"/> Prepare fresh frozen plasma	Routine Transfusion Indications: Transfusion date: Post-op
<input type="checkbox"/> Transfuse fresh frozen plasma	Routine Transfusion duration per unit (hrs): Post-op
<input type="checkbox"/> Cryoprecipitate	
<input type="checkbox"/> Prepare cryoprecipitate	Routine Transfusion Indications: Transfusion date: Post-op
<input type="checkbox"/> Transfuse cryoprecipitate	Routine Transfusion duration per unit (hrs): Post-op

**Additional Orders**