Cardiac Catheterization PCI Intervention - Inpatient [1021]

This post PCI order set is intended for patients transferring to an inpatient unit. Medications in this order set are hospital medications.

For PCI outpatients discharging home, use the Cardiac Catheterization PCI Intervention - Outpatient order set.

4 new available Cath Lab order sets:

Discharge Post Procedure:
Cardiac Catheterization Post Procedure - Outpatient
Cardiac Catheterization PCI Intervention - Outpatient

Admit/Transfer to Unit:
Cardiac Catheterization Post Procedure - Inpatient
Cardiac Catheterization PCI Intervention - Inpatient

General

Elective Outpatient, Observation, or Admission (Single Response)

( ) Elective outpatient procedure: Discharge following routine recovery	Routine, Continuous, Scheduling/ADT
( ) Outpatient observation services under general supervision	Admitting Physician: Patient Condition: Bed request comments: Scheduling/ADT
( ) Outpatient in a bed - extended recovery	Admitting Physician: Bed request comments: Scheduling/ADT
( ) Admit to Inpatient	Admitting Physician: Level of Care: Patient Condition: Bed request comments: Certification: I certify that based on my best clinical judgment and the patient's condition as documented in the HP and progress notes, I expect that the patient will need hospital services for two or more midnights. Scheduling/ADT

Elective Outpatient, Observation, or Admission (Single Response)

( ) Elective outpatient procedure: Discharge following routine recovery	Routine, Continuous, Scheduling/ADT
( ) Outpatient observation services under general supervision	Admitting Physician: Patient Condition: Bed request comments: Scheduling/ADT
( ) Outpatient in a bed - extended recovery	Admitting Physician: Bed request comments: Scheduling/ADT
( ) Admit to Inpatient	Admitting Physician: Level of Care: Patient Condition: Bed request comments: Certification: I certify that based on my best clinical judgment and the patient's condition as documented in the HP and progress notes, I expect that the patient will need hospital services for two or more midnights. Scheduling/ADT

Isolation

[ ] Airborne isolation status

[ ]	Airborne isolation status	Details
[ ]	Mycobacterium tuberculosis by PCR - If you suspect Tuberculosis, please order this test for rapid diagnostics.	Once, Post-op
[ ]	Contact isolation status	Details
[ ]	Droplet isolation status	Details
[ ]	Enteric isolation status	Details

Precautions

[ ]	Aspiration precautions	Post-op
[ ]	Fall precautions	Increased observation level needed: Post-op
[ ]	Latex precautions	Post-op
[ ]	Seizure precautions	Increased observation level needed: Post-op

Nursing - Post Procedure

Femoral - Sheath Removal

[ ] Closure Devices

[ ]	The physician must be notified for any signs of complications.	Routine, Until discontinued, Starting S, for abnormal vital signs, uncontrolled pain, absence of pulses/limb discoloration, bleeding, hematoma formation, or signs of complications., Post-op

[ ] Activity (Selection Required)

[ ]	Patient was treated with a closure device.	Routine, Until discontinued, Starting S Bedrest required minimum of *** hours. Keep affected leg straight., Post-op

[ ] Patient Education Prior to Sheath Removal and Hospital Discharge

[ ]	Patient education prior to post-sheath removal	Routine, Once, Starting S For 1 Occurrences Patient/Family: Patient Education for: Other (specify),Activity Specify: Patient education prior to post sheath removal. Sign and symptoms, Post-op
[ ]	Patient education prior to discharge	Routine, Prior to discharge, Starting S Patient/Family: Patient Education for: Other (specify),Activity,Discharge,Smoking cessation counseling Specify: Patient education prior to discharge. Provide discharge instruction on emergent physician contact/symptom reporting due to bleeding/hematoma/swelling/pain/tenderness/numbness/tingling, Activity and Limitations and site care. Activity including Limiting movement in affected arm 6 hrs post procedure and keep wrist straight , refrain from lifting or pushing with the affected arm for 48 hrs., and site care., Post-op

[ ] Post Procedure Assessment

[ ]	Vital signs after sheath removal	Routine, Every 15 min For Until specified Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[ ]	Assess post-sheath cath site	Routine, Every 15 min For Until specified Assess site for signs and symptoms of a hematoma or other vascular compromise distal to site Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[ ]	Site care	Routine, Once Site: catheter site Ensure complete hemostasis at catheter site, palpate for hematoma, apply appropriate dressing. At a minimum, cover site with 2X2 gauze and transparent dressing., Post-op

[ ] Assess for pulse distal to assess site post-sheath removal	Routine, Every 15 min For Until specified Pulses to assess: Distal Side: Assess and document Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q 4 hours x4 unless otherwise ordered by physician., Post-op
[ ] Neurological assessment after sheath removal	Routine, Every 15 min For Until specified Assessment to Perform: Assess/document neurological assessment Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op

[ ] Manual Pressure

[ ] The physician must be notified prior to sheath removal of a systolic blood if pressure >160mmHg.	Routine, Until discontinued, Starting S, prior to sheath removal if systolic blood pressure is >160mmHg., Post-op
[ ] Remove sheath	Routine, Once For 1 Occurrences when ACT less than 160 or within physician specified parameters. Sheath may be removed 2 hours after discontinuation of Angiomax (Bivalirudin) infusion unless otherwise specified by physician order., Post-op
[ ] The physician must be notified for any signs of complications.	Routine, Until discontinued, Starting S, for abnormal vital signs, uncontrolled pain, absence of pulses/limb discoloration, bleeding, hematoma formation, or signs of complications., Post-op

[ ] Activity (Selection Required)

[ ] Bed rest times following Procedure using femoral artery access are: (Must Select One) (Single Response) (Selection Required)

( ) Patient was treated with a 4 French catheter. Minimum 15 minutes of pressure at site/Bedrest required minimum of 2 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
( ) Patient was treated with a 5 French catheter. Minimum 15 minutes of pressure at site/Bedrest required minimum of 3 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
( ) Patient was treated with a 6 French catheter. Minimum 20 minutes for PCI/15 minutes of pressure at site for Diagnostic/Bedrest required minimum of 4 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
( ) Patient was treated with a 7 French or greater catheter. Minimum 25 minutes of pressure at site/Bedrest required minimum of *** hours.	Routine, Until discontinued, Starting S Bedrest required minimum of *** hours. Keep affected leg straight. Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op

[ ] Patient Education Prior to Sheath Removal and Hospital Discharge

[ ] Patient education prior to post-sheath removal	Routine, Once, Starting S For 1 Occurrences Patient/Family: Patient Education for: Other (specify),Activity Specify: Patient education prior to post sheath removal. Provide patient post-sheath removal instructions to include reports of warmth, moistness, swelling, numbness or pain at insertion site., Post-op
[ ] Patient education prior to discharge	Routine, Prior to discharge, Starting S Patient/Family: Patient Education for: Other (specify),Activity,Discharge,Smoking cessation counseling Specify: Patient education prior to discharge. Provide discharge instruction on emergent physician contact/symptom reporting due to bleeding/hematoma/swelling/pain/tenderness/numbness/tingling, Activity and Limitations and site care. Activity including Limiting movement in affected arm 6 hrs post procedure and keep wrist straight , refrain from lifting or pushing with the affected arm for 48 hrs., and site care., Post-op

[ ] Pre-Sheath Removal

[ ] Vital signs prior to sheath removal	Routine, Every 15 min Vital signs prior to sheath removal - Obtain base line vital signs, include verified ACT results of less than 160 or within parameters ordered by physician, unless otherwise ordered by the physician. For Temp, check every 4 hours., Post-op
[ ] Assist patient to void	Routine, Once For 1 Occurrences Assist patient to void prior to sheath removal., Post-op
[ ] Assess pre-sheath cath site	Routine, Once For 1 Occurrences Assess for signs and symptoms of hematoma or other vascular compromise distal to site on arrival unless otherwise ordered by the physician. If hematoma is present, mark on skin surface and complete hematoma documentation., Post-op
[ ] Patient transferred with sheaths left in place	Routine, Until discontinued, Starting S Patient transferred with Sheaths left in place., Post-op
[ ] Apply hemostatic patch after assessment for hematoma, distal pulses.	Routine, Until discontinued, Starting S Apply pressure proximal to site, place patch over site, slowly remove sheath, allow blood to moisten patch. Apply direct pressure to site/proximal pressure for ½ allotted time. Slowly release proximal pressure, continue direct pressure over the site for a minimum of 20 minutes for PCI/10 minutes for diagnostic cath., Post-op
[ ] Antegrade sheaths present	Routine, Until discontinued, Starting S Antegrade sheath must be pulled by Physicians or appropriately trained staff in the Cath Lab setting., Post-op
[ ] Post-Sheath Removal	
[ ] Vital signs after sheath removal	Routine, Every 15 min For Until specified Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[ ] Assess post-sheath cath site	Routine, Every 15 min For Until specified Assess site for signs and symptoms of a hematoma or other vascular compromise distal to site Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[ ] Site care	Routine, Once Site: catheter site Ensure complete hemostasis at catheter site, palpate for hematoma, apply appropriate dressing. At a minimum, cover site with 2X2 gauze and transparent dressing., Post-op
[ ] Assess for pulse distal to assess site post-sheath removal	Routine, Every 15 min For Until specified Pulses to assess: Distal Side: Assess and document Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q 4 hours x4 unless otherwise ordered by physician., Post-op
[ ] Neurological assessment after sheath removal	Routine, Every 15 min For Until specified Assessment to Perform: Assess/document neurological assessment Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[ ] Compression Systems (Single Response)	
( ) C-clamp (Selection Required)	
[ ] The physician must be notified prior to sheath removal of a systolic blood if pressure >160mmHg.	Routine, Until discontinued, Starting S, prior to sheath removal of a systolic blood if pressure >160mmHg., Post-op
[ ] Remove sheath	Routine, Once For 1 Occurrences when ACT less than 160 or within physician specified parameters. Sheath may be removed 2 hours after discontinuation of Angiomax (Bivalirudin) infusion unless otherwise specified by physician order., Post-op
[ ] The physician must be notified for any signs of complications.	Routine, Until discontinued, Starting S, for abnormal vital signs, uncontrolled pain, absence of pulses/limb discoloration, bleeding, hematoma formation, or signs of complications., Post-op
[ ] Activity Post Sheath Removal-Femoral Approach (Selection Required)	

[ ] Bed rest times following Procedure using femoral artery access are: (Must Select One) (Single Response) (Selection Required)	
( ) Patient was treated with a 4 French catheter. Minimum 15 minutes of pressure at site/Bedrest required minimum of 2 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
( ) Patient was treated with a 5 French catheter. Minimum 15 minutes of pressure at site/Bedrest required minimum of 3 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
( ) Patient was treated with a 6 French catheter. Minimum 20 minutes for PCI/15 minutes of pressure at site for Diagnostic/Bedrest required minimum of 4 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
( ) Patient was treated with a 7 French or greater catheter. Minimum 25 minutes of pressure at site/Bedrest required minimum of *** hours.	Routine, Until discontinued, Starting S Bedrest required minimum of *** hours. Keep affected leg straight. Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
[ ] Patient Education Prior to Sheath Removal and Hospital Discharge	
[ ] Patient education prior to post-sheath removal	Routine, Once, Starting S For 1 Occurrences Patient/Family: Patient Education for: Other (specify),Activity Specify: Patient education prior to post sheath removal. Provide patient post-sheath removal instructions to include reports of warmth, moistness, swelling, numbness or pain at insertion site., Post-op
[ ] Patient education prior to discharge	Routine, Prior to discharge, Starting S Patient/Family: Patient Education for: Other (specify),Activity,Discharge,Smoking cessation counseling Specify: Patient education prior to discharge. Provide discharge instruction on emergent physician contact/symptom reporting due to bleeding/hematoma/swelling/pain/tenderness/numbness/tingling, Activity and Limitations and site care. Activity including Limiting movement in affected arm 6 hrs post procedure and keep wrist straight , refrain from lifting or pushing with the affected arm for 48 hrs., and site care., Post-op
[ ] Pre-Sheath Removal	
[ ] Vital signs prior to sheath removal	Routine, Every 15 min Vital signs prior to sheath removal - Obtain base line vital signs, include verified ACT results of less than 160 or within parameters ordered by physician, unless otherwise ordered by the physician. For Temp, check every 4 hours., Post-op
[ ] Assist patient to void	Routine, Once For 1 Occurrences Assist patient to void prior to sheath removal., Post-op
[ ] Assess pre-sheath cath site	Routine, Once For 1 Occurrences Assess for signs and symptoms of hematoma or other vascular compromise distal to site on arrival unless otherwise ordered by the physician. If hematoma is present, mark on skin surface and complete hematoma documentation., Post-op
[ ] Patient transferred with sheaths left in place	Routine, Until discontinued, Starting S Patient transferred with Sheaths left in place., Post-op
[ ] Apply hemostatic patch after assessment for hematoma, distal pulses.	Routine, Until discontinued, Starting S Apply pressure proximal to site, place patch over site, slowly remove sheath, allow blood to moisten patch. Apply direct pressure to site/proximal pressure for ½ allotted time. Slowly release proximal pressure, continue direct pressure over the site for a minimum of 20 minutes for PCI/10 minutes for diagnostic cath., Post-op

[ ] Antegrade sheaths present	Routine, Until discontinued, Starting S Antegrade sheath must be pulled by Physicians or appropriately trained staff in the Cath Lab setting., Post-op

[ ] Post-Sheath Removal

[ ] Vital signs after sheath removal	Routine, Every 15 min For Until specified Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[ ] Assess post-sheath cath site	Routine, Every 15 min For Until specified Assess site for signs and symptoms of a hematoma or other vascular compromise distal to site Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[ ] Site care	Routine, Once Site: catheter site Ensure complete hemostasis at catheter site, palpate for hematoma, apply appropriate dressing. At a minimum, cover site with 2X2 gauze and transparent dressing., Post-op
[ ] Assess for pulse distal to assess site post-sheath removal	Routine, Every 15 min For Until specified Pulses to assess: Distal Side: Assess and document Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q 4 hours x4 unless otherwise ordered by physician., Post-op
[ ] Neurological assessment after sheath removal	Routine, Every 15 min For Until specified Assessment to Perform: Assess/document neurological assessment Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op

( ) Femostop

[ ] The physician must be notified prior to sheath removal of a systolic blood if pressure >160mmHg.	Routine, Until discontinued, Starting S, prior to sheath removal of a systolic blood if pressure >160mmHg., Post-op
[ ] Remove sheath	Routine, Once For 1 Occurrences when ACT less than 160 or within physician specified parameters. Sheath may be removed 2 hours after discontinuation of Angiomax (Bivalirudin) infusion unless otherwise specified by physician order., Post-op
[ ] The physician must be notified for any signs of complications.	Routine, Until discontinued, Starting S, capillary refill > 3 seconds, cynosis, numbness and/or pain in affected extremity, bleeding, hematoma formation, or signs of complication., Post-op
[ ] Follow Femostop manufacturer's guidelines in package insert.	Routine, Until discontinued, Starting S, Post-op

[ ] Activity Post Sheath Removal-Femoral Approach (Selection Required)

[ ] Bed rest times following Procedure using femoral artery access are: (Must Select One) (Single Response) (Selection Required)

( ) Patient was treated with a 4 French catheter. Minimum 15 minutes of pressure at site/Bedrest required minimum of 2 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
( ) Patient was treated with a 5 French catheter. Minimum 15 minutes of pressure at site/Bedrest required minimum of 3 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
( ) Patient was treated with a 6 French catheter. Minimum 20 minutes for PCI/15 minutes of pressure at site for Diagnostic/Bedrest required minimum of 4 hours.	Routine, Until discontinued, Starting S Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op
( ) Patient was treated with a 7 French or greater catheter. Minimum 25 minutes of pressure at site/Bedrest required minimum of *** hours.	Routine, Until discontinued, Starting S Bedrest required minimum of *** hours. Keep affected leg straight. Patient may bend unaffected leg. Use urinal or bedpan as needed., Post-op

[ ] Patient Education Prior to Sheath Removal and Hospital Discharge	
[ ] Patient education prior to post-sheath removal	Routine, Once, Starting S For 1 Occurrences Patient/Family: Patient Education for: Other (specify),Activity Specify: Patient education prior to post sheath removal. Provide patient post-sheath removal instructions to include reports of warmth, moistness, swelling, numbness or pain at insertion site., Post-op
[ ] Patient education prior to discharge	Routine, Prior to discharge, Starting S Patient/Family: Patient Education for: Other (specify),Activity,Discharge,Smoking cessation counseling Specify: Patient education prior to discharge. Provide discharge instruction on emergent physician contact/symptom reporting due to bleeding/hematoma/swelling/pain/tenderness/numbness/tingling, Activity and Limitations and site care. Activity including Limiting movement in affected arm 6 hrs post procedure and keep wrist straight , refrain from lifting or pushing with the affected arm for 48 hrs., and site care., Post-op
[ ] Pre-Sheath Removal	
[ ] Vital signs prior to sheath removal	Routine, Every 15 min Vital signs prior to sheath removal - Obtain base line vital signs, include verified ACT results of less than 160 or within parameters ordered by physician, unless otherwise ordered by the physician. For Temp, check every 4 hours., Post-op
[ ] Assist patient to void	Routine, Once For 1 Occurrences Assist patient to void prior to sheath removal., Post-op
[ ] Assess pre-sheath cath site	Routine, Once For 1 Occurrences Assess for signs and symptoms of hematoma or other vascular compromise distal to site on arrival unless otherwise ordered by the physician. If hematoma is present, mark on skin surface and complete hematoma documentation., Post-op
[ ] Patient transferred with sheaths left in place	Routine, Until discontinued, Starting S Patient transferred with Sheaths left in place., Post-op
[ ] Apply hemostatic patch after assessment for hematoma, distal pulses.	Routine, Until discontinued, Starting S Apply pressure proximal to site, place patch over site, slowly remove sheath, allow blood to moisten patch. Apply direct pressure to site/proximal pressure for ½ allotted time. Slowly release proximal pressure, continue direct pressure over the site for a minimum of 20 minutes for PCI/10 minutes for diagnostic cath., Post-op
[ ] Antegrade sheaths present	Routine, Until discontinued, Starting S Antegrade sheath must be pulled by Physicians or appropriately trained staff in the Cath Lab setting., Post-op
[ ] Post-Sheath Removal	
[ ] Vital signs after sheath removal	Routine, Every 15 min For Until specified Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[ ] Assess post-sheath cath site	Routine, Every 15 min For Until specified Assess site for signs and symptoms of a hematoma or other vascular compromise distal to site Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[ ] Site care	Routine, Once Site: catheter site Ensure complete hemostasis at catheter site, palpate for hematoma, apply appropriate dressing. At a minimum, cover site with 2X2 gauze and transparent dressing., Post-op

[ ] Assess for pulse distal to assess site post-sheath removal	Routine, Every 15 min For Until specified Pulses to assess: Distal Side: Assess and document Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q 4 hours x4 unless otherwise ordered by physician., Post-op
[ ] Neurological assessment after sheath removal	Routine, Every 15 min For Until specified Assessment to Perform: Assess/document neurological assessment Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op

Radial - Sheath Removal

[ ] Radial Compression Device (Selection Required)

[ ] NOTIFY: The physician must be notified prior to sheath removal of a systolic blood if pressure >160mmHg.	Routine, Until discontinued, Starting S, prior to sheath removal if systolic blood pressure is >160mmHg., Post-op
[ ] Remove sheath	Routine, Once For 1 Occurrences when ACT less than 160 or within physician specified parameters. Sheath may be removed 2 hours after discontinuation of Angiomax (Bivalirudin) infusion unless otherwise specified by physician order., Post-op
[ ] The physician must be notified for any signs of complications.	Routine, Until discontinued, Starting S, for abnormal vital signs, uncontrolled pain, absence of pulses/limb discoloration, bleeding, hematoma formation, or signs of complications., Post-op
[ ] Place/Maintain Sequential Compression Device following Manufacturer Insert/instructions.	Routine, Continuous Follow manufacturer insert/instructions for use, physician orders, or Progressive Cuff Deflation instruction specific to Diagnostic or Interventional Procedure performed. Radial Band, Post-op

[ ] Progressive cuff deflation (Single Response) (Selection Required)

( ) Diagnostic Procedures only (Selection Required)

[ ] 30 minutes after Radial Compression Device applied	Routine, Until discontinued, Starting S deflate 3cc of air from cuff. If no bleeding occurs from site, deflate 3cc of air from the Radial Compression Device every 5 minutes until all air is completely removed. If bleeding occurs when 3cc of air is removed, re-inflate with 3cc of air. Wait 15 minutes, then restart releasing 3cc of air every 5 minutes until all air is completely removed. If site remains free of bleeding/hematoma after 5 min, remove TR band, apply dressing., Post-op
[ ] Monitor access site and extremity distal to puncture wound	Routine, Until discontinued, Starting S every 15 minutes until Radial Compression Device is removed., Post-op
[ ] Assess for absence of ulnar pulse, caplilary refill greater than 3 seconds, cyanosis, numbness and/or pain in affected extremity.	Routine, Until discontinued, Starting S, If any of these are present, notify the procedural Cardiologist., Post-op

( ) Interventional Procedures only (Selection Required)

[ ] 2 hours after Radial Compression Device applied deflate 3cc	Routine, Until discontinued, Starting S if no bleeding at site, deflate 3cc every 10 min until all air removed from cuff. If bleeding occurs when 3cc of air is removed, re-inflate with 3cc of air. Wait 30 minutes then restart releasing 3cc of air every 10 minutes until all air has been removed. If site remains free of bleeding/hematoma after 5 min, remove TR band, apply dressing., Post-op
[ ] Evaluate access site for bleeding as follows:	Routine, Until discontinued, Starting S every 15 minutes x 4; every 30 minutes x2; and every hour x2., Post-op

[ ] Patient Education Prior to Sheath Removal and Hospital Discharge

[ ] Patient education prior to post-sheath removal	Routine, Once, Starting S For 1 Occurrences Patient/Family: Patient Education for: Other (specify),Activity Specify: Patient education prior to post sheath removal. Provide patient post-sheath removal instructions to include reports of warmth, moistness, swelling, numbness or pain at insertion site., Post-op

[ ] Patient education prior to discharge	Routine, Prior to discharge, Starting S Patient/Family: Patient Education for: Other (specify),Activity,Discharge,Smoking cessation counseling Specify: Patient education prior to discharge. Provide discharge instruction on emergent physician contact/symptom reporting due to bleeding/hematoma/swelling/pain/tenderness/numbness/tingling, Activity and Limitations and site care. Activity including Limiting movement in affected arm 6 hrs post procedure and keep wrist straight , refrain from lifting or pushing with the affected arm for 48 hrs., and site care., Post-op
[ ] Pre-Sheath Removal	
[ ] Vital signs prior to sheath removal	Routine, Every 15 min Vital signs prior to sheath removal - Obtain base line vital signs, include verified ACT results of less than 160 or within parameters ordered by physician, unless otherwise ordered by the physician. For Temp, check every 4 hours., Post-op
[ ] Assist patient to void	Routine, Once For 1 Occurrences Assist patient to void prior to sheath removal., Post-op
[ ] Assess pre-sheath cath site	Routine, Once For 1 Occurrences Assess for signs and symptoms of hematoma or other vascular compromise distal to site on arrival unless otherwise ordered by the physician. If hematoma is present, mark on skin surface and complete hematoma documentation., Post-op
[ ] Patient transferred with sheaths left in place	Routine, Until discontinued, Starting S Patient transferred with Sheaths left in place., Post-op
[ ] Apply hemostatic patch after assessment for hematoma, distal pulses.	Routine, Until discontinued, Starting S Apply pressure proximal to site, place patch over site, slowly remove sheath, allow blood to moisten patch. Apply direct pressure to site/proximal pressure for ½ allotted time. Slowly release proximal pressure, continue direct pressure over the site for a minimum of 20 minutes for PCI/10 minutes for diagnostic cath., Post-op
[ ] Antegrade sheaths present	Routine, Until discontinued, Starting S Antegrade sheath must be pulled by Physicians or appropriately trained staff in the Cath Lab setting., Post-op
[ ] Post-Sheath Removal (Selection Required)	
[ ] Vital signs after sheath removal	Routine, Every 15 min For Until specified Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[ ] Peripheral vascular assessment - Monitor access site	Routine, Every 15 min Monitor access site, extremity distal to puncture every 15 min until Radial approach cath band removed., Post-op
[ ] Notify physician of bleeding and/or loss of pulses.	Routine, Until discontinued, Starting S, Notify physician of bleeding and/or loss of pulses., Post-op
[ ] Site care	Routine, Once Site: catheter site Ensure complete hemostasis at catheter site, palpate for hematoma, apply appropriate dressing. At a minimum, cover site with 2X2 gauze and transparent dressing., Post-op
[ ] No blood pressure readings, lab draws, or IV access	Routine, Until discontinued, Starting S No blood pressure readings, lab draws, or IV access in the affected arm for 24 hours., Post-op
[ ] Limit movement in affected arm 6 hrs post procedure	Routine, Until discontinued, Starting S keep wrist straight , refrain from lifting or pushing with the affected arm for 48 hrs. If needed, place wrist on arm board to restrict movement., Post-op
[ ] Patient may ambulate 30 minutes after arrival in recovery area.	Routine, Until discontinued, Starting S Specify: Other activity (specify) Other: Patient may ambulate 30 minutes after arrival in recovery area. Post-op

[ ] Assess for pulse distal to assess site post-sheath removal	Routine, Every 15 min For Until specified Pulses to assess: Distal Side: Assess and document Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q 4 hours x4 unless otherwise ordered by physician., Post-op
[ ] Neurological assessment after sheath removal	Routine, Every 15 min For Until specified Assessment to Perform: Assess/document neurological assessment Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op

[ ] Manual Pressure - without Radial Compression Device

[ ] The physician must be notified prior to sheath removal of a systolic blood if pressure >160mmHg.	Routine, Until discontinued, Starting S, prior to sheath removal of a systolic blood if pressure >160mmHg., Post-op
[ ] Remove sheath	Routine, Once For 1 Occurrences when ACT less than 160 or within physician specified parameters. Sheath may be removed 2 hours after discontinuation of Angiomax (Bivalirudin) infusion unless otherwise specified by physician order., Post-op
[ ] Notify physician - for abnormal vital signs, uncontrolled pain, absence of pulses/limb discoloration, bleeding, hematoma formation, or signs of complications.	Routine, Until discontinued, Starting S, for abnormal vital signs, uncontrolled pain, absence of pulses/limb discoloration, bleeding, hematoma formation, or signs of complications., Post-op

[ ] Patient Education Prior to Sheath Removal and Hospital Discharge

[ ] Patient education prior to post-sheath removal	Routine, Once, Starting S For 1 Occurrences Patient/Family: Patient Education for: Other (specify),Activity Specify: Patient education prior to post sheath removal. Provide patient post-sheath removal instructions to include reports of warmth, moistness, swelling, numbness or pain at insertion site., Post-op
[ ] Patient education prior to discharge	Routine, Prior to discharge, Starting S Patient/Family: Patient Education for: Other (specify),Activity,Discharge,Smoking cessation counseling Specify: Patient education prior to discharge. Provide discharge instruction on emergent physician contact/symptom reporting due to bleeding/hematoma/swelling/pain/tenderness/numbness/tingling, Activity and Limitations and site care. Activity including Limiting movement in affected arm 6 hrs post procedure and keep wrist straight , refrain from lifting or pushing with the affected arm for 48 hrs., and site care., Post-op

[ ] Pre-Sheath Removal

[ ] Vital signs prior to sheath removal	Routine, Every 15 min Vital signs prior to sheath removal - Obtain base line vital signs, include verified ACT results of less than 160 or within parameters ordered by physician, unless otherwise ordered by the physician. For Temp, check every 4 hours., Post-op
[ ] Assist patient to void	Routine, Once For 1 Occurrences Assist patient to void prior to sheath removal., Post-op
[ ] Assess pre-sheath cath site	Routine, Once For 1 Occurrences Assess for signs and symptoms of hematoma or other vascular compromise distal to site on arrival unless otherwise ordered by the physician. If hematoma is present, mark on skin surface and complete hematoma documentation., Post-op
[ ] Patient transferred with sheaths left in place	Routine, Until discontinued, Starting S Patient transferred with Sheaths left in place., Post-op

[ ] Apply hemostatic patch after assessment for hematoma, distal pulses.	Routine, Until discontinued, Starting S Apply pressure proximal to site, place patch over site, slowly remove sheath, allow blood to moisten patch. Apply direct pressure to site/proximal pressure for ½ allotted time. Slowly release proximal pressure, continue direct pressure over the site for a minimum of 20 minutes for PCI/10 minutes for diagnostic cath., Post-op
[ ] Antegrade sheaths present	Routine, Until discontinued, Starting S Antegrade sheath must be pulled by Physicians or appropriately trained staff in the Cath Lab setting., Post-op

[ ] Post-Sheath Removal

[ ] Vital signs after sheath removal	Routine, Every 15 min For Until specified Assess/document vital signs Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op
[ ] Notify physician of bleeding and/or loss of pulses.	Routine, Until discontinued, Starting S, Notify physician of bleeding and/or loss of pulses., Post-op
[ ] Site care	Routine, Once Site: catheter site Ensure complete hemostasis at catheter site, palpate for hematoma, apply appropriate dressing. At a minimum, cover site with 2X2 gauze and transparent dressing., Post-op
[ ] No blood pressure readings, lab draws, or IV access	Routine, Until discontinued, Starting S No blood pressure readings, lab draws, or IV access in the affected arm for 24 hours., Post-op
[ ] Limit movement in affected arm 6 hrs post procedure	Routine, Until discontinued, Starting S keep wrist straight , refrain from lifting or pushing with the affected arm for 48 hrs. If needed, place wrist on arm board to restrict movement., Post-op
[ ] Patient may ambulate 30 minutes after arrival in recovery area.	Routine, Until discontinued, Starting S Specify: Other activity (specify) Other: Patient may ambulate 30 minutes after arrival in recovery area. Post-op
[ ] Assess for pulse distal to assess site post-sheath removal	Routine, Every 15 min For Until specified Pulses to assess: Distal Side: Assess and document Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q 4 hours x4 unless otherwise ordered by physician., Post-op
[ ] Neurological assessment after sheath removal	Routine, Every 15 min For Until specified Assessment to Perform: Assess/document neurological assessment Q 15 min x4, Q 30 min x4, Q 1 hour x4, and Q4 x4 unless otherwise ordered by the physician., Post-op

Diet - Pre Sheath(s) Removal

[ ] Diet Clear Liquids	Diet effective now, Starting S Diet(s): Clear Liquids Advance Diet as Tolerated? No IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Until sheath(s) removed., Post-op

Diet - Post Sheath(s) Removal (Single Response)

(X) Diet - Clear Liquids	Diet effective now, Starting S Diet(s): Clear Liquids Advance Diet as Tolerated? Yes Target Diet: Heart Healthy Advance target diet criteria: IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op

( ) Diet - Heart Healthy	Diet effective now, Starting S Diet(s): Heart Healthy Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op
( ) Diet - 1800 Kcal/202 gm Carbohydrate	Diet effective now, Starting S Diet(s): Other Diabetic/Cal Diabetic/Calorie: 1800 Kcal/202 gm Carbohydrate Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op

Diet - Post Sheath(s) Removal HMSJ

[ ] Diet - Regular	Diet effective now, Starting S Diet(s): Regular Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op
[ ] Diet - 1800 Carb Control Diabetic	Diet effective now, Starting S Diet(s): Other Diabetic/Cal Diabetic/Calorie: 1800 Kcal/202 gm Carbohydrate Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op
[ ] Diet - Heart Healthy	Diet effective now, Starting S Diet(s): Heart Healthy Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op
[ ] Diet - Finger Foods	Diet effective now, Starting S Diet(s): Additional Instructions Additional Instructions: Finger Foods Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid: Post-op

Telemetry and IV

[ ] Telemetry	**"And" Linked Panel**
[ ] Telemetry monitoring	Routine, Continuous For 3 Days Order: Place in Centralized Telemetry Monitor: EKG Monitoring Only (Telemetry Box) Reason for telemetry: Post-op catheter-based cardiac procedure Can be off of Telemetry for tests and baths? Yes Post-op

[ ]	Telemetry Additional Setup Information	Routine, Continuous High Heart Rate (BPM): 120 Low Heart Rate(BPM): 50 High PVC's (per minute): 10 High SBP(mmHg): 175 Low SBP(mmHg): 100 High DBP(mmHg): 95 Low DBP(mmHg): 40 Low Mean BP: 60 High Mean BP: 120 Low SPO2(%): 94 Post-op
[ ]	Saline lock IV	Routine, Continuous, Post-op
[ ]	Maintain IV access	Routine, Until discontinued, Starting S, Post-op
[ ]	Discontinue IV	Routine, Once, Post-op

Hydration Protocol-Prevention of Contrast Induced Nephropathy

IV Fluids

[ ]	sodium chloride 0.9 % infusion	150 mL/hr, intravenous, continuous, Post-op

IV Hydration - Prevention of Contrast Induced Nephropathy (Single Response)

(X) Inpatient (Single Response)

( )	Patients with EF LESS than 40% or with evidence of fluid overload	0.5 mL/kg/hr, intravenous, continuous, Post-op Infuse for 6 hours Post-Procedure
( )	Patients with EF GREATER than 40% or no evidence of fluid overload	1 mL/kg/hr, intravenous, continuous, Post-op Infuse for 6 hours Post-Procedure

Medications

Analgesics - Mild Pain (Pain Score 1-3) (Single Response)

( )	acetaminophen (TYLENOL) tablet	650 mg, oral, every 4 hours PRN, mild pain (score 1-3), Post-op

Analgesics - Moderate Pain (Pain Score 4-6) (Single Response)

( )	acetaminophen-codeine (TYLENOL #3) 300-30 mg tablet	1 tablet, oral, every 4 hours PRN, moderate pain (score 4-6), Post-op Give if patient is able to tolerate oral medication The use of codeine-containing products is contraindicated in patients LESS THAN 12 years of age. Is this patient OVER 12 years of age? Y/N: Allowance for Patient Preference:
( )	HYDROcodone-acetaminophen (NORCO) 5-325 mg tablet	1 tablet, oral, every 4 hours PRN, moderate pain (score 4-6), Post-op Give if patient is able to tolerate oral medication Allowance for Patient Preference:

Analgesics - Severe Pain (Pain Score 7-10) (Single Response)

( )	morphine 2 mg/mL injection	2 mg, intravenous, every 2 hour PRN, severe pain (score 7-10), Post-op Use if patient is unable to swallow or faster onset is needed Allowance for Patient Preference:
( )	fentaNYL (SUBLIMAZE) injection	25 mcg, intravenous, every 2 hour PRN, severe pain (score 7-10), Post-op Use if patient is unable to swallow or faster onset is needed Allowance for Patient Preference:

Beta-Blockers (Single Response)

( )	metoprolol tartrate (LOPRESSOR) tablet	25 mg, oral, 2 times daily at 0600, 1800, Post-op BP & HR HOLD parameters for this order: Contact Physician if:

( )	metoprolol succinate XL (TOPROL-XL) 24 hr tablet	25 mg, oral, daily, Post-op BP & HR HOLD parameters for this order: Contact Physician if:
( )	carvedilol (COREG) tablet	3.125 mg, oral, 2 times daily at 0600, 1800, Post-op BP & HR HOLD parameters for this order: Contact Physician if:

Nitrates

[ ]	nitroglycerin infusion	5-200 mcg/min, intravenous, continuous, Post-op
[ ]	isosorbide mononitrate (ISMO,MONOKET) tablet	20 mg, oral, 2 times daily at 0900, 1600, Post-op Post-Op BP HOLD parameters for this order: Contact Physician if:
[ ]	isosorbide mononitrate (IMDUR) 24 hr tablet	oral, daily, Post-op Post-Op BP HOLD parameters for this order: Contact Physician if:
[ ]	nitroglycerin (NITRODUR) 24 hr patch	transdermal, Administer over: 12 Hours, daily, Post-op Post-Op
[ ]	nitroglycerin (NITROSTAT) 2% ointment	1 inch, Topical, every 6 hours scheduled, Post-op Post-Op, Apply to chest wall
[ ]	nitroglycerin (NITROSTAT) SL tablet	0.4 mg, sublingual, every 5 min PRN, chest pain, For 3 Doses, Post-op Post-Op. Call provider after third dose.

Antiplatelet Agents - ONE MUST BE SELECTED (Single Response) (Selection Required)

( ) Loading Dose Followed By Maintenance (Single Response)

( ) clopidogrel (PLAVIX) 300 mg Loading Dose followed by 75 mg Maintenance Dose and aspirin EC 81 mg tablet

[ ] clopidogrel (PLAVIX) 300 mg Loading Dose followed by 75 mg Maintenance Dose and aspirin EC 81 mg tablet

[ ] clopidogrel (PLAVIX) Loading and Maintenance doses **"Followed by" Linked Panel**

[ ]	Loading Dose - clopidogrel (PLAVIX) tablet	300 mg, oral, once, For 1 Doses, Post-op Loading Dose
[ ]	Maintenance Dose - clopidogrel (PLAVIX) tablet	75 mg, oral, daily, Starting S+1, Post-op Maintenance Dose

( ) ticagrelor (BRILINTA) 180 mg Loading Dose followed by 90 mg Maintenance Dose and aspirin EC 81 mg tablet

[ ] ticagrelor (BRILANTA) Oral Loading and Maintenance Doses **"Followed by" Linked Panel**

[ ]	Loading Dose - ticagrelor (BRILINTA) tablet	180 mg, oral, once, For 1 Doses, Post-op Loading Dose
[ ]	Maintenance Dose - ticagrelor (BRILINTA) tablet	90 mg, oral, 2 times daily, Starting H+12 Hours, Post-op Maintenance Dose

[ ] aspirin (ECOTRIN) enteric coated tablet 81 mg, oral, daily, Starting S+1, Post-op

( ) prasugrel (EFFIENT) 60 mg Loading Dose followed by 10 mg Maintenance Dose and aspirin EC 81 mg tablet (Selection Required)

[ ] prasugrel (EFFIENT) Loading and Maintenance Doses **"Followed by" Linked Panel**

Maintenance Dose Instructions:
Lower the dose to 5 mg for high risk patients (age GREATER than or EQUAL to 75 OR weight LESS than 60 kg)

[ ]	Loading Dose - prasugrel (EFFIENT) tablet	60 mg, oral, once, For 1 Doses, Post-op Loading Dose
[ ]	Maintenance Dose - prasugrel (EFFIENT) tablet	10 mg, oral, daily, Starting H+24 Hours, Post-op Maintenance Dose

[ ] aspirin chewable tablet 81 mg, oral, once, Starting S+1, For 1 Doses, Post-op

[ ] ** DO NOT REMOVE ** Pharmacy Consult to educate patient on prasugrel (EFFIENT) (Selection Required)

[ ]	Pharmacy Consult to educate patient on prasugrel (EFFIENT)	STAT, Once For 1 Occurrences Which drug do you need help dosing? prasugrel (EFFIENT)

( ) Maintenance Doses Only (Single Response)

( )	clopidogrel (PLAVIX) 75 mg Maintenance Dose and aspirin EC 81 mg tablet - Start Tomorrow	
[ ]	clopidogrel (PLAVIX) tablet	75 mg, oral, daily, Starting S+1, Post-op
[ ]	aspirin (ECOTRIN) enteric coated tablet	81 mg, oral, daily, Starting S+1, Post-op
( )	ticagrelor (BRILINTA) 90 mg Maintenance Dose and aspirin EC 81 mg tablet - Start 12 Hours from Now	
[ ]	ticagrelor (BRILINTA) tablet	90 mg, oral, 2 times daily, Starting H+12 Hours, Post-op
[ ]	aspirin (ECOTRIN) enteric coated tablet	81 mg, oral, daily, Starting S+1, Post-op
( )	prasugrel (EFFIENT) 10 mg Maintenance Dose and aspirin EC 81 mg tablet - Start Tomorrow	
[ ]	prasugrel (EFFIENT) tablet + consult (Selection Required)	**"And" Linked Panel**
[ ]	prasugrel (EFFIENT) tablet	10 mg, oral, daily, Starting S+1, Post-op
[ ]	prasugrel (EFFIENT) consult	STAT, Once For 1 Occurrences Which drug do you need help dosing? prasugrel (EFFIENT)
[ ]	aspirin (ECOTRIN) enteric coated tablet	81 mg, oral, daily, Starting S+1, Post-op

( )	Anti-Platelet Contraindication	Routine, Until discontinued, Starting S Reason for "No" order: Post-op
( )	Patient already on antiplatelet therapy	Routine, Until discontinued, Starting S, Post-op

Antihyperlipidemic Agents - ONE MUST BE SELECTED (Single Response) (Selection Required)

( ) Statin - Moderate Intensity (Single Response)

( )	atorvastatin (LIPITOR) tablet - Moderate Intensity	10 mg, oral, nightly, Post-op
( )	atorvastatin (LIPITOR) tablet - Moderate Intensity	20 mg, oral, nightly, Post-op
( )	rosuvastatin (CRESTOR) tablet - Moderate Intensity	10 mg, oral, nightly, Post-op

( ) Statin - High Intensity (Single Response)

( )	atorvastatin (LIPITOR) tablet - High Intensity	40 mg, oral, nightly, Post-op
( )	atorvastatin (LIPITOR) tablet - High Intensity	80 mg, oral, nightly, Post-op
( )	rosuvastatin (CRESTOR) tablet - High Intensity	20 mg, oral, nightly, Post-op

( )	The patient is currently on a statin	Details
( )	The patient is not on a statin due to contraindication.	The patient is not on a statin due to: Other Other: Contraindication

( ) Discharge medication prescription - evolocumab (REPATHA) subcutaneous pen or wearable injector (Single Response)

( )	evolocumab (Repatha SureClick) 140 mg/mL pen injector injection	Normal, 2 mL, 0
( )	evolocumab (Repatha Pushtronex) 420 mg/3.5 mL wearable injector	Normal, 3.5 mL, 0

GPIIb/IIIa Inhibitors

[ ]	eptifibatide (INTEGRILIN) 0.75 mg/mL infusion	2 mcg/kg/min, intravenous, continuous, Post-op
[ ]	bivalirudin (ANGIOMAX) 5 mg/mL in sodium chloride 0.9 % 50 mL infusion	1.75 mg/kg/hr, intravenous, continuous, Post-op

ACE/ARB Inhibitors

[ ]	enalaprilat (VASOTEC) injection	0.625 mg, intravenous, every 6 hours, Post-op BP HOLD parameters for this order: Contact Physician if:

[ ] enalapril (VASOTEC) tablet	40 mg, oral, daily, Post-op BP HOLD parameters for this order: Contact Physician if:
[ ] captopril (CAPOTEN) tablet	25 mg, oral, 3 times daily, Post-op BP HOLD parameters for this order: Contact Physician if:
[ ] lisinopril (PRINIVIL,ZESTRIL) tablet	5 mg, oral, daily, Post-op BP HOLD parameters for this order: Contact Physician if:
[ ] valsartan (DIOVAN) tablet	160 mg, oral, 2 times daily, Post-op BP HOLD parameters for this order: Contact Physician if:
[ ] losartan (COZAAR) tablet	50 mg, oral, daily, Post-op BP HOLD parameters for this order: Contact Physician if:

Anti-Anginal

[ ] ranolazine (RANEXA) 12 hr tablet	500 mg, oral, 2 times daily, Post-op

For Sheath(s) Pull Only - PRN

[ ] atropine injection	0.5 mg, intravenous, once PRN, for heart rate LESS than 55 beats per minute, Post-op
[ ] diazepam (VALIUM) injection	1 mg, intravenous, once PRN, sedation, Post-op Indication(s): Sedation
[ ] MIDAZolam (VERSED) injection	1 mg, intravenous, once PRN, sedation, Post-op Indication(s): Sedation
[ ] fentaNYL (SUBLIMAZE) injection	25 mcg, intravenous, once PRN, severe pain (score 7-10), sheath pull, Post-op Allowance for Patient Preference:
[ ] morPHINE injection	1 mg, intravenous, once PRN, sheath pull, Post-op Allowance for Patient Preference:

Antiemetics

[X] ondansetron (ZOFRAN) IV or Oral (Selection Required)	**"Or" Linked Panel**
[X] ondansetron ODT (ZOFRAN-ODT) disintegrating tablet	4 mg, oral, every 8 hours PRN, nausea, vomiting, Post-op Give if patient is able to tolerate oral medication.
[X] ondansetron (ZOFRAN) 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.
[ ] promethazine (PHENERGAN) IV or Oral or Rectal	**"Or" Linked Panel**
[ ] promethazine (PHENERGAN) injection	12.5 mg, intravenous, every 6 hours PRN, nausea, vomiting, PACU & Post-op Give if ondansetron (ZOFRAN) 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 Give if ondansetron (ZOFRAN) 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 Give if ondansetron (ZOFRAN) is ineffective and patient is UNable to tolerate oral medication.

Anxiolytics (Single Response)

( ) LORazepam (ATIVAN) tablet	0.5 mg, oral, every 4 hours PRN, anxiety, Post-op Indication(s): Anxiety
( ) ALPRAZolam (XANAX) tablet	0.25 mg, oral, every 8 hours PRN, anxiety, Post-op Indication(s): Anxiety

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

( ) zolpidem (AMBIEN) tablet	5 mg, oral, nightly PRN, sleep, Post-op
( ) ramelteon (ROZEREM) tablet	8 mg, oral, nightly PRN, sleep, Post-op

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

( )	ramelteon (ROZEREM) tablet	8 mg, oral, nightly PRN, sleep, Post-op

Other Medications - PRN

[ ]	docusate sodium (COLACE) capsule	100 mg, oral, 2 times daily PRN, constipation, Post-op
[ ]	magnesium hydroxide suspension	30 mL, oral, 4 times daily PRN, indigestion, Post-op

VTE

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

( )	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 VTE (Selection Required)

[ ] Low Risk (Single Response) (Selection Required)

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

( ) MODERATE Risk of VTE - Surgical (Selection Required)

[ ] Moderate Risk (Selection Required)

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

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

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

[ ]	Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): Post-op
[ ]	Place/Maintain sequential compression device continuous	Routine, Continuous, Post-op

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

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

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

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose
LESS THAN 100kg enoxaparin 40mg daily
100 to 139kg enoxaparin 30mg every 12 hours
GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

( ) For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700

[ ]	enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Starting S+1, Post-op Indication(s):

( ) For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous

[ ] enoxaparin (LOVENOX) injection — subcutaneous, Starting S+1, Post-op
Indication(s):

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

( ) heparin (Single Response)

High Risk Bleeding Characteristics
Age > 75
Weight < 50 kg
Unstable Hgb
Renal impairment
Plt count < 100 K/uL
Dual antiplatelet therapy
Active cancer
Cirrhosis/hepatic failure
Prior intra-cranial hemorrhage
Prior ischemic stroke
History of bleeding event requiring admission and/or transfusion
Chronic use of NSAIDs/steroids
Active GI ulcer

( ) High bleed risk — 5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM, Post-op
Indication for lower dose/frequency:

( ) Not high bleed risk (Single Response)

( ) Wt > 100 kg — 7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, Post-op

( ) Wt LESS than or equal to 100 kg — 5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, Post-op

( ) warfarin (COUMADIN) (Single Response)

( ) WITHOUT pharmacy consult — oral, daily at 1700, Starting S+1, Post-op
Indication:

( ) WITH pharmacy consult

[ ] Pharmacy consult to manage warfarin (COUMADIN) — STAT, Until discontinued, Starting S
Indication:

[ ] warfarin (COUMADIN) tablet — oral, daily at 1700, Starting S+1, Post-op
Indication:

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

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

( ) Place/Maintain sequential compression device continuous — Routine, Continuous, Post-op

( ) MODERATE Risk of VTE - Non-Surgical (Selection Required)

[ ] Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Selection Required)

[ ] Moderate Risk (Selection Required)

[ ] Moderate risk of VTE — Routine, Once, Post-op

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

( ) Contraindications exist for pharmacologic prophylaxis - Order Sequential compression device — **"And" Linked Panel**

[ ] Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): Post-op
[ ] Place/Maintain sequential compression device continuous	Routine, Continuous, Post-op

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

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

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

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose
LESS THAN 100kg enoxaparin 40mg daily
100 to 139kg enoxaparin 30mg every 12 hours
GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

( ) For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700

[ ] enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Post-op Indication(s):

( ) For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous

[ ] enoxaparin (LOVENOX) injection	subcutaneous, Post-op Indication(s):

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

( ) heparin (Single Response)

High Risk Bleeding Characteristics
Age > 75
Weight < 50 kg
Unstable Hgb
Renal impairment
Plt count < 100 K/uL
Dual antiplatelet therapy
Active cancer
Cirrhosis/hepatic failure
Prior intra-cranial hemorrhage
Prior ischemic stroke
History of bleeding event requiring admission and/or transfusion
Chronic use of NSAIDs/steroids
Active GI ulcer

( ) High bleed risk	5,000 Units, subcutaneous, every 12 hours, Post-op Indication for lower dose/frequency:

( ) Not high bleed risk (Single Response)

( ) Wt > 100 kg	7,500 Units, subcutaneous, every 8 hours, Post-op
( ) Wt LESS than or equal to 100 kg	5,000 Units, subcutaneous, every 8 hours, Post-op

( ) warfarin (COUMADIN) (Single Response)

( ) WITHOUT pharmacy consult	oral, daily at 1700, Post-op Indication:
( ) WITH pharmacy consult	
[ ] Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[ ] warfarin (COUMADIN) tablet	oral, daily at 1700, Post-op Indication:

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

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

( ) HIGH Risk of VTE - Surgical (Selection Required)

[ ] High Risk (Selection Required)

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

[ ] High Risk Pharmacological Prophylaxis - Surgical Patient (Single Response) (Selection Required)

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

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

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose
LESS THAN 100kg enoxaparin 40mg daily
100 to 139kg enoxaparin 30mg every 12 hours
GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

( ) For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700	
[ ] enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Starting S+1, Post-op Indication(s):
( ) For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous	
[ ] enoxaparin (LOVENOX) injection	subcutaneous, Starting S+1, Post-op Indication(s):
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1, Post-op If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, 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, Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) heparin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, Starting S+1, Post-op For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1, Post-op Indication:

( )	Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

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

[ ] High Risk (Selection Required)

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

[ ] High Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response) (Selection Required)

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

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

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose
LESS THAN 100kg enoxaparin 40mg daily
100 to 139kg enoxaparin 30mg every 12 hours
GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

( ) For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700

[ ]	enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Post-op Indication(s):

( ) For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous

[ ]	enoxaparin (LOVENOX) injection	subcutaneous, Post-op Indication(s):

( )	fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, PACU & Post-op If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( )	heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, PACU & Post-op
( )	heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( )	heparin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, Post-op For patients with weight GREATER than 100 kg.
( )	warfarin (COUMADIN) tablet	oral, daily at 1700, PACU & Post-op Indication:
( )	Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

( ) HIGH Risk of VTE - Surgical (Hip/Knee) (Selection Required)

[ ] 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): Post-op
( ) aspirin chewable tablet	162 mg, oral, daily, Starting S+1, Post-op
( ) aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1, Post-op

( ) Apixaban and Pharmacy Consult (Selection Required)

[ ] apixaban (ELIQUIS) tablet	2.5 mg, oral, 2 times daily, Starting S+1, Post-op Indications: VTE prophylaxis
[ ] Pharmacy consult to monitor apixaban (ELIQUIS) therapy	STAT, Until discontinued, Starting S Indications: VTE prophylaxis

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

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose
LESS THAN 100kg enoxaparin 40mg daily
100 to 139kg enoxaparin 30mg every 12 hours
GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

( ) For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700

[ ] enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Starting S+1, Post-op Indication(s):

( ) For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous

[ ] enoxaparin (LOVENOX) injection	subcutaneous, Starting S+1, Post-op Indication(s):

( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1, Post-op If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, 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, Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) heparin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, Post-op For patients with weight GREATER than 100 kg.

( ) Rivaroxaban and Pharmacy Consult (Selection Required)

[ ] rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission	10 mg, oral, daily at 0600 (TIME CRITICAL), Post-op Indications: VTE prophylaxis
[ ] Pharmacy consult to monitor rivaroxaban (XARELTO) therapy	STAT, Until discontinued, Starting S Indications: VTE prophylaxis
( ) warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1, Post-op Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

DVT Risk and Prophylaxis Tool (Single Response)

( ) 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 VTE (Selection Required)

[ ] Low Risk (Single Response) (Selection Required)

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

( ) MODERATE Risk of VTE - Surgical (Selection Required)

[ ] Moderate Risk (Selection Required)

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

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

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

[ ] Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): Post-op
[ ] Place/Maintain sequential compression device continuous	Routine, Continuous, Post-op

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

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

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

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose
LESS THAN 100kg enoxaparin 40mg daily
100 to 139kg enoxaparin 30mg every 12 hours
GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

( ) For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700

[ ] enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Starting S+1, Post-op Indication(s):

( ) For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous

[ ] enoxaparin (LOVENOX) injection — subcutaneous, Starting S+1, Post-op
Indication(s):

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

( ) heparin (Single Response)

High Risk Bleeding Characteristics
Age > 75
Weight < 50 kg
Unstable Hgb
Renal impairment
Plt count < 100 K/uL
Dual antiplatelet therapy
Active cancer
Cirrhosis/hepatic failure
Prior intra-cranial hemorrhage
Prior ischemic stroke
History of bleeding event requiring admission and/or transfusion
Chronic use of NSAIDs/steroids
Active GI ulcer

( ) High bleed risk — 5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM, Post-op
Indication for lower dose/frequency:

( ) Not high bleed risk (Single Response)

( ) Wt > 100 kg — 7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, Post-op

( ) Wt LESS than or equal to 100 kg — 5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, Post-op

( ) warfarin (COUMADIN) (Single Response)

( ) WITHOUT pharmacy consult — oral, daily at 1700, Starting S+1, Post-op
Indication:

( ) WITH pharmacy consult

[ ] Pharmacy consult to manage warfarin (COUMADIN) — STAT, Until discontinued, Starting S
Indication:

[ ] warfarin (COUMADIN) tablet — oral, daily at 1700, Starting S+1, Post-op
Indication:

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

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

( ) Place/Maintain sequential compression device continuous — Routine, Continuous, Post-op

( ) MODERATE Risk of VTE - Non-Surgical (Selection Required)

[ ] Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Selection Required)

[ ] Moderate Risk (Selection Required)

[ ] Moderate risk of VTE — Routine, Once, Post-op

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

( ) Contraindications exist for pharmacologic prophylaxis - Order Sequential compression device — **"And" Linked Panel**

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

[ ] Place/Maintain sequential compression device continuous	Routine, Continuous, Post-op

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

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

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

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose
LESS THAN 100kg enoxaparin 40mg daily
100 to 139kg enoxaparin 30mg every 12 hours
GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

( ) For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700

[ ] enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Post-op Indication(s):

( ) For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous

[ ] enoxaparin (LOVENOX) injection	subcutaneous, Post-op Indication(s):

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

( ) heparin (Single Response)

High Risk Bleeding Characteristics
Age > 75
Weight < 50 kg
Unstable Hgb
Renal impairment
Plt count < 100 K/uL
Dual antiplatelet therapy
Active cancer
Cirrhosis/hepatic failure
Prior intra-cranial hemorrhage
Prior ischemic stroke
History of bleeding event requiring admission and/or transfusion
Chronic use of NSAIDs/steroids
Active GI ulcer

( ) High bleed risk	5,000 Units, subcutaneous, every 12 hours, Post-op Indication for lower dose/frequency:
( ) Not high bleed risk (Single Response)	
( ) Wt > 100 kg	7,500 Units, subcutaneous, every 8 hours, Post-op
( ) Wt LESS than or equal to 100 kg	5,000 Units, subcutaneous, every 8 hours, Post-op

( ) warfarin (COUMADIN) (Single Response)

( ) WITHOUT pharmacy consult	oral, daily at 1700, Post-op Indication:
( ) WITH pharmacy consult	
[ ] Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[ ] warfarin (COUMADIN) tablet	oral, daily at 1700, Post-op Indication:

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

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

( ) HIGH Risk of VTE - Surgical (Selection Required)

[ ] High Risk (Selection Required)

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

[ ] High Risk Pharmacological Prophylaxis - Surgical Patient (Single Response) (Selection Required)

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

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

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose
LESS THAN 100kg enoxaparin 40mg daily
100 to 139kg enoxaparin 30mg every 12 hours
GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

( ) For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700	
[ ] enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Starting S+1, Post-op Indication(s):
( ) For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous	
[ ] enoxaparin (LOVENOX) injection	subcutaneous, Starting S+1, Post-op Indication(s):
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1, Post-op If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, 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, Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) heparin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, Starting S+1, Post-op For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1, Post-op Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

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

[ ] High Risk (Selection Required)

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

[ ] High Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response) (Selection Required)

( ) Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
( ) enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose
LESS THAN 100kg enoxaparin 40mg daily
100 to 139kg enoxaparin 30mg every 12 hours
GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

( ) For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700	
[ ] enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Post-op Indication(s):
( ) For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous	
[ ] enoxaparin (LOVENOX) injection	subcutaneous, Post-op Indication(s):
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, PACU & Post-op If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, PACU & Post-op
( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) heparin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, Post-op For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700, PACU & Post-op Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

( ) HIGH Risk of VTE - Surgical (Hip/Knee) (Selection Required)

[ ] 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): Post-op
( ) aspirin chewable tablet	162 mg, oral, daily, Starting S+1, Post-op
( ) aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1, Post-op
( ) Apixaban and Pharmacy Consult (Selection Required)	
[ ] apixaban (ELIQUIS) tablet	2.5 mg, oral, 2 times daily, Starting S+1, Post-op Indications: VTE prophylaxis
[ ] Pharmacy consult to monitor apixaban (ELIQUIS) therapy	STAT, Until discontinued, Starting S Indications: VTE prophylaxis
( ) enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose
LESS THAN 100kg enoxaparin 40mg daily
100 to 139kg enoxaparin 30mg every 12 hours
GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

( ) For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700	
[ ] enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700, Starting S+1, Post-op Indication(s):
( ) For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous	
[ ] enoxaparin (LOVENOX) injection	subcutaneous, Starting S+1, Post-op Indication(s):
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1, Post-op If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, 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, Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) heparin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, Post-op For patients with weight GREATER than 100 kg.
( ) Rivaroxaban and Pharmacy Consult (Selection Required)	
[ ] rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission	10 mg, oral, daily at 0600 (TIME CRITICAL), Post-op Indications: VTE prophylaxis
[ ] Pharmacy consult to monitor rivaroxaban (XARELTO) therapy	STAT, Until discontinued, Starting S Indications: VTE prophylaxis
( ) warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1, Post-op Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

Labs

Labs in 4 hours

[X]	Creatinine level	Once, Starting H+4 Hours For 1 Occurrences In 4 Hours, Post-op
[ ]	Basic metabolic panel	Once, Starting H+4 Hours For 1 Occurrences In 4 Hours, Post-op
[ ]	CBC with differential	Once, Starting H+4 Hours For 1 Occurrences In 4 Hours, Post-op
[ ]	Prothrombin time with INR	Once, Starting H+4 Hours In 4 Hours, Post-op
[ ]	Troponin T	Now then every 3 hours, Starting H+4 Hours For 3 Occurrences In 4 Hours., Post-op

Labs Tomorrow

[ ]	Basic metabolic panel	AM draw For 1 Occurrences, Post-op
[ ]	CBC with differential	AM draw For 1 Occurrences, Post-op
[ ]	Prothrombin time with INR	AM draw For 1 Occurrences, Post-op
[ ]	Troponin T	AM draw For 1 Occurrences, Post-op
[ ]	Lipid panel	AM draw For 1 Occurrences, Post-op

Other Studies

ECG

[X]	ECG Pre/Post Op (PRN)	Routine, Conditional Frequency, Starting S For 6 Occurrences Clinical Indications: Chest Pain Interpreting Physician: Post-op
[X]	ECG Pre/Post Op (in AM)	Routine, Once Clinical Indications: Post-Op Surgery Interpreting Physician: In AM, ordering cardiologist to interpret EKG, Post-op
[ ]	ECG Pre/Post Op (STAT)	STAT, Once Clinical Indications: Post-Op Surgery Interpreting Physician: Ordering cardiologist to interpret EKG, Post-op
[ ]	ECG 12 lead	Routine, Every 4 hours For 2 Occurrences Clinical Indications: Interpreting Physician: Post-op

Echo

[ ]	Transthoracic Echocardiogram Complete, (w Contrast, Strain and 3D if needed)	Routine, 1 time imaging, Starting S at 1:00 AM, Post-op

Consults

Cardiac Rehabilitation Phase I HMH HMWB

Please unselect if patient does not meet requirements for Cardiac Rehab Phase I

[X]	Consult to Cardiac Rehab Phase 1	Routine, Once Clinical Indications: PCI Post-op

Referral to Cardiac Rehabilitation Phase II (Single Response) (Selection Required)

Please unselect if patient does not meet requirements for Referral to Cardiac Rehab Phase II and select the order: "The patient will not be referred to cardiac rehab due to:" (a reason is required on this order).

(X) Referral to Cardiac Rehab Phase 2	Internal Referral, Scheduling/ADT Patient's Phone Number: I am referring my patient to outpatient Cardiac Rehabilitation for: Initial, Phase II (36 Sessions) prescription for Cardiac Rehabilitation. Medical justification required: s/p MI (last 12 months) s/p MI (last 12 mos) Date:
( ) The patient will not be referred to cardiac rehab due to:	The patient will not be referred to cardiac rehab due to: