Plastic Surgery Admission (not for Post-Op) [2056]

This order set is NOT to be used for Post-Operative care orders. Use Plastic Surgery Post-Op order set for Post-Operative care orders.

General

Common Present on Admission Diagnosis

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

Elective Outpatient, Observation, or Admission (Single Response)

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

( ) Admit to Inpatient	Admitting Physician: Level of Care: Patient Condition: Bed request comments: Certification: I certify that based on my best clinical judgment and the patient's condition as documented in the HP and progress notes, I expect that the patient will need hospital services for two or more midnights. PACU & Post-op

Admission or Observation (Single Response)
Patient has active status order on file

( ) 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.
( ) Outpatient observation services under general supervision	Admitting Physician: Patient Condition: Bed request comments:
( ) Outpatient in a bed - extended recovery	Admitting Physician: Bed request comments:

Admission or Observation (Single Response)
Patient has active status order on file

( ) 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.
( ) Outpatient observation services under general supervision	Admitting Physician: Patient Condition: Bed request comments:
( ) Outpatient in a bed - extended recovery	Admitting Physician: Bed request comments:

Code Status

[ ] Full code	Code Status decision reached by:
[ ] DNR (Selection Required)	
[ ] DNR (Do Not Resuscitate)	Did the patient/surrogate require the use of an interpreter? Did the patient/surrogate require the use of an interpreter? Does patient have decision-making capacity?
[ ] Consult to Palliative Care Service	Priority: Reason for Consult? Order? Name of referring provider: Enter call back number:
[ ] Consult to Social Work	Reason for Consult:

[ ] Modified Code	Did the patient/surrogate require the use of an interpreter? Did the patient/surrogate require the use of an interpreter? Does patient have decision-making capacity? Modified Code restrictions:
[ ] Treatment Restrictions	I understand that if the patient is NOT in a cardiopulmonary arrest, the selected treatments will NOT be provided. I understand that all other unselected medically indicated treatments will be provided. Treatment Restriction decision reached by: Specify Treatment Restrictions:

Isolation

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

Precautions

[ ] Aspiration precautions	Details
[ ] Fall precautions	Increased observation level needed:
[ ] Latex precautions	Details
[ ] Seizure precautions	Increased observation level needed:

Nursing

Vital Signs

[X] Vital signs - T/P/R/BP	Routine, Per unit protocol

Activity/Patient Position

[ ] Strict bed rest	Routine, Until discontinued, Starting S Up in chair in AM
[ ] Up in chair	Routine, Until discontinued, Starting S Specify: Up in chair Additional modifier:
[ ] Ambulate with assistance every 4 hours	Routine, Now then every 4 hours Specify: with assistance
[ ] Ambulate with assistance every 8 hours	Routine, Every 8 hours Specify: with assistance
[ ] Activity as tolerated	Routine, Until discontinued, Starting S Specify: Activity as tolerated
[ ] Avoid pressure to	Routine, Once Orientation: Location:
[ ] Head of bed	Routine, Until discontinued, Starting S Head of bed:
[ ] Patient position: Elevate foot of bed	Routine, Until discontinued, Starting S Position: Additional instructions: elevate foot of bed Elevate (degrees):
[ ] Patient position: Semi-Fowler's	Routine, Until discontinued, Starting S Position: semi-Fowler's Additional instructions: With bed flexed in semi-fowler's (lawn chair) position.

[ ] Patient position: Do not reposition patient	Routine, Until discontinued, Starting S Position: Additional instructions: do not reposition
[ ] Shower patient	Routine, Daily Specify: Additional modifier:

Nursing Care

[ ] Neurological assessment	Routine, Once Assessment to Perform:
[ ] Peripheral vascular assessment	Routine, Once
[ ] Assess head	Routine, Every 4 hours Assess: Head (Facial, eyelids) for color, refill, hematoma. Notify Resident or staff for any changes.
[ ] Assess breast	Routine, Every 4 hours Assess: Breast - assess nipple for color, refill, and hematoma. Notify Resident or staff for any changes.
[ ] Assess abdomen	Routine, Every 4 hours Assess: Abdomen - assess for color, refill , and hematoma. Notify Resident or staff for any changes.
[ ] Assess On-Q Pump	Routine, Every 4 hours Assess: Assess On-Q Pump every 4 hours
[ ] Intake and output	Routine, Per unit protocol Include amount from surgical drain in intake and output
[ ] No ice pack	Routine, Until discontinued, Starting S Unless ordered otherwise
[ ] Limb precautions	Location: Precaution:
[ ] May use either arm for blood pressure or needle sticks	Routine, Until discontinued, Starting S
[ ] Supportive bra	Routine, Until discontinued, Starting S Do not remove post-operative bra.
[ ] Abdominal binder	Routine, Once Waking hours only? Nurse to schedule? Special Instructions: Keep abdominal binder open and loose while in bed. When patient gets up in chair, place binder on. Open when back in bed.
[ ] Compression garmet	Routine, Until discontinued, Starting S Intervention: Remove every 3 hours for 1 hour

Flap Assessment

[ ] Flap assessment	Routine, Every hour Side: Location: Assessment: Notify Resident or staff for any changes.

Tubes and Drain Care

[ ] Drain care- Compression Suction; Attach bulbs to gown with safety pins. Do NOT tape drains to patient.; Strip tubing and record output every 4 hours	Routine, Every 4 hours Drain 1: Drain 2: Drain 3: Drain 4: All Drains: Jackson Pratt Care Details: Attach bulbs to gown with safety pins. Do NOT tape drains to patient. Drainage/Suction: To Compression (Bulb) Suction,Strip tubing,Other (specify) Specify: Empty drain and record output every 4 hours. Flush drain with:
[ ] Drain care- Clean site daily with normal saline. Apply ointment and cover with gauze.	Routine, Daily Drain 1: Drain 2: Drain 3: Drain 4: All Drains: Jackson Pratt Care Details: Clean site daily with normal saline. Apply ointment and cover with gauze. Drainage/Suction: To Compression (Bulb) Suction Flush drain with:
[ ] Drain care- Clean site daily with peroxide. Apply bacitracin ointment and cover with gauze.	Routine, Daily Drain 1: Drain 2: Drain 3: Drain 4: All Drains: Jackson Pratt Care Details: Clean site daily with peroxide. Apply bacitracin ointment and cover with gauze. Drainage/Suction: To Compression (Bulb) Suction Flush drain with:
[ ] Do not remove Foley	Routine, Until discontinued, Starting S Rationale:
[ ] Foley catheter care	Routine, Until discontinued, Starting S Orders: Maintain,to gravity
[ ] Foley catheter - discontinue	Routine, Once

Wound/Incision Care

[ ] Surgical/incision site care- Wet to dry, Nomal Saline	Routine, Every 8 hours Location: Site: Apply: Dressing Type: Moist to Dry, Normal Saline Open to air?
[ ] Surgical/incision site care- Wet to dry, Dakins	Routine, Every 8 hours Location: Site: Apply: Dressing Type: Other Specify: Wet to dry, Dakins Open to air?
[ ] Surgical/incision site care- Do not remove dressing	Routine, Once Location: Site: Apply: Dressing Type: Open to air? Do not remove or change surgical dressing

[ ] Wound care orders	Routine, Every 12 hours Wound care to be performed by: Location: Site: Irrigate wound? Apply: Dressing Type:
[ ] Provide equipment / supplies at bedside	Routine, Once Supplies:
[ ] Provide equipment / supplies at bedside: Extra Bra to bedside	Routine, Once Supplies: Other (specify) Other: Extra Bra to bedside. Size ***
[ ] Negative pressure wound therapy (Not a consult order)	Routine, Every Mon, Wed, Fri Existing wound vac? Type of Wound: Wound Location: Pressure (mmHg): 125 Therapy Settings: Intensity: Foam Type:
[ ] Consult to Wound Ostomy Care Nurse	Reason for consult: Reason for consult: Reason for consult: Reason for consult: Consult for NPWT: Reason for consult: Reason for consult:

Skin Graft Donor Site Care

[ ] Heat lamp	Routine, 4 times daily Duration of treatment (minutes): 15 Distance from site: 2-3 feet
[ ] Skin graft donor site care	Routine, 4 times daily Instructions: Leave donor site intact for 48 hours, clean any excessive fluid leakage as needed. After 48 hours, remove clear Tegaderm but DO NOT remove Zeroform gauze. Wipe off any excess fluid gently PRN. Use heat lamp to treat donor site 4 x/day when patient is aw
[ ] Negative pressure wound therapy (Not a consult order)	Routine, Every Mon, Wed, Fri NPWT to be applied by: Physician Existing wound vac? Type: Type of Wound: Wound Location: Pressure (mmHg): 125 Therapy Settings: Intensity: Foam Type: DO NOT change negative pressure wound therapy dressing**

Notify

[ ] Notify Physician- Notify Plastic Surgery resident on-call or Plastics Attending Surgeon for ANY questions regarding the flap or change in flap assessment	Routine, Until discontinued, Starting S, Notify Plastic Surgery resident on-call or Plastics Attending Surgeon for ANY questions regarding the flap or change in flap assessment
[ ] Notify Physician- or Resident of any acute changes in patient status	Routine, Until discontinued, Starting S, or Resident of any acute changes in patient status

Diet

[ ] NPO	Diet effective now, Starting S NPO: Pre-Operative fasting options:
[ ] NPO after midnight	Diet effective midnight, Starting S+1 at 12:01 AM NPO: Pre-Operative fasting options:
[ ] Diet- Clear Liquids	Diet effective now, Starting S Diet(s): Clear Liquids Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid:
[ ] Diet - Easy to digest (GERD)	Diet effective now, Starting S Diet(s): Easy to digest (GERD) Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid:
[ ] 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:
[ ] Diet- Regular	Diet effective now, Starting S Diet(s): Regular Advance Diet as Tolerated? IDDSI Liquid Consistency: Fluid Restriction: Foods to Avoid:

Education

[ ] Patient education- Drain care	Routine, Prior to discharge Patient/Family: Education for: Drain care
[ ] Patient education- Dressing change	Routine, Once Patient/Family: Education for: Other (specify) Specify: Dressing change
[ ] Patient education- Lovenox teaching	Routine, Prior to discharge Patient/Family: Education for: Self admin of medication,Other (specify) Specify: Lovenox teaching for home administration.
[ ] Patient education- Pain pump	Routine, Prior to discharge Patient/Family: Patient Education for: Other (specify) Specify: Pain pump
[ ] Patient education- Post-op urine color	Routine, Once Patient/Family: Both Education for: Other (specify) Specify: Blue/green urine post op is normal
[ ] Patient education- Scopolamine patch	Routine, Once Patient/Family: Education for: Other (specify) Specify: Scopolmine patch side effects education

[ ] Patient education- Surgeons post op instructions	Routine, Prior to discharge Patient/Family: Education for: Other (specify) Specify: Dispense surgeon's post op instructions prior to discharge.

IV Fluids

IV Fluids

[ ] dextrose 5 % and sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion	125 mL/hr, intravenous, continuous, Post-op
[ ] lactated Ringer's infusion	125 mL/hr, intravenous, continuous, Post-op
[ ] sodium chloride 0.9 % infusion	125 mL/hr, intravenous, continuous, Post-op
[ ] sodium chloride 0.9 % with potassium chloride 20 mEq/L infusion	125 mL/hr, intravenous, continuous, Post-op
[ ] sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion	125 mL/hr, intravenous, continuous, Post-op

Medications

Reminder: If you need to place orders for PCA Analgesia, after using this order set go to the Order Set Activity and access the General Patient Controlled Analgesia (PCA) Therapy for Opioid Naive Patients (or Tolerant Patients if appropriate).

Pharmacy Consult

[ ] Pharmacy consult to manage dosing of medication	STAT, Until discontinued, Starting S Which drug do you need help dosing? Contact Number:

IV Antibiotics: For Patients LESS than or EQUAL to 120 kg

[ ] ampicillin-sulbactam (UNASYN) IV	3 g, intravenous, every 6 hours Reason for Therapy: Surgical Prophylaxis
[ ] cefazolin (ANCEF) IV - For Patients LESS than or EQUAL to 120 kg	2 g, intravenous, every 8 hours Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis:
[ ] cefepime (MAXIPIME) IV - For antipseudomonal coverage	1 g, intravenous, every 8 hours Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis:
[ ] clindamycin (CLEOCIN) IV	900 mg, intravenous, for 30 Minutes, every 8 hours Use if patient penicillin allergic. Reason for Therapy: Surgical Prophylaxis
[ ] vancomycin IV plus Optional Pharmacy Consult to Dose Vancomycin	
[ ] vancomycin (VANCOCIN)	15 mg/kg, intravenous Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis:
[ ] Pharmacy consult to manage vancomycin	STAT, Until discontinued, Starting S Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis:

IV Antibiotics: For Patients GREATER than 120 kg

[ ] ampicillin-sulbactam (UNASYN) IV	3 g, intravenous, every 6 hours Reason for Therapy: Surgical Prophylaxis
[ ] cefazolin (ANCEF) IV - For Patients GREATER than 120 kg	3 g, intravenous, every 8 hours Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis:
[ ] cefepime (MAXIPIME) IV - For antipseudomonal coverage	2 g, intravenous, every 8 hours Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis:

[ ] clindamycin (CLEOCIN) IV	900 mg, intravenous, for 30 Minutes, every 8 hours Use if patient penicillin allergic. Reason for Therapy: Surgical Prophylaxis
[ ] vancomycin IV plus Optional Pharmacy Consult to Dose Vancomycin	
[ ] vancomycin (VANCOCIN)	15 mg/kg, intravenous Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis:
[ ] Pharmacy consult to manage vancomycin	STAT, Until discontinued, Starting S Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis:

Topical Antibiotics

[ ] bacitracin ointment	Topical, 3 times daily Apply to drain site.
[ ] bacitracin-polymyxin B (POLYSPORIN) ointment	Topical, 3 times daily Apply to drain site.
[ ] neomycin-bacitracin-polymyxinB (NEOSPORIN) ointment	Topical, 3 times daily Apply to drain site.
[ ] mupirocin (BACTROBAN) 2 % ointment	Topical, 3 times daily Apply to drain site.
[ ] povidone-iodine (BETADINE) ointment	Topical, 3 times daily Apply to drain site.

Ophthalmic Antibiotic Ointments (Single Response)

( ) gentamicin (GARAMYCIN) 0.3 % (3 mg/gram) ophthalmic ointment	3 times daily
( ) tobramycin-dexamethasone (TOBRADEX) ophthalmic ointment	Both Eyes, 3 times daily

Facial Operations

[ ] chlorhexidine (PERIDEX) 0.12 % solution	15 mL, Mouth/Throat, 2 times daily Swish and Spit
[ ] artificial tears ophthalmic solution	2 drop, Both Eyes, every 4 hours PRN, dry eyes
[ ] artificial tears ointment	Both Eyes, nightly PRN, dry eyes
[ ] clonIDINE HCl (CATAPRES) tablet	oral, 2 times daily PRN, high blood pressure BP & HR HOLD parameters for this order: Contact Physician if:

Bowel Care - NOT HMSJ

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

Anxiolytics: For Patients LESS than 65 years old

[ ] LORAZepam (ATIVAN) tablet	1 mg, oral, every 6 hours PRN, anxiety Indication(s): Anxiety

Anxiolytics: For Patients GREATER than or EQUAL to 65 years old

[ ] LORAZepam (ATIVAN) tablet	0.5 mg, oral, every 6 hours PRN, anxiety Indication(s): Anxiety

Muscle Spasms (Single Response)

Caution: muscle relaxants should be minimized in patients over 65 years of age.

( ) cyclobenzaprine (FLEXERIL) tablet	5 mg, oral, every 8 hours PRN, muscle spasms
( ) methocarbamol (ROBAXIN) tablet	500 mg, oral, 3 times daily PRN, muscle spasms

Muscle Pain

[ ] diazepam (VALIUM) tablet	5 mg, oral, every 6 hours PRN, anxiety, muscle pain Indication(s): Other Specify: Muscle Pain

On-Q Pump (Single Response)

( ) ropivacaine 0.2% (PF) (NAROPIN) solution for On-Q Pump	270 mL, infiltration, continuous Regional Block: Location: Catheter: Continuous Rate: Bolus Dose (Optional):
( ) ropivacaine 0.5% (PF) (NAROPIN) solution for On-Q Pump	270 mL, infiltration, continuous Regional Block: Location: Catheter: Continuous Rate: Bolus Dose (Optional):

PCA Medications (Single Response)

( ) morPHINE PCA 30 mg/30 mL

[ ] morPHINE PCA 30 mg/30 mL	Nurse Loading Dose: Not Ordered PCA Dose: 1 mg Lockout Interval: Not Ordered Basal Rate: 0 mg/hr MAX (Four hour dose limit): 20 mg intravenous, continuous Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26657::"2"} mg every {Bolus Frequency:26659::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26660::"0.5"} mg ONCE. Adjust doses for age, renal function or other factors.
[ ] Vital signs - T/P/R/BP	Routine, Per unit protocol - 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
[ ] 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.

[ ] 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
[ ] 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
[ ] 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). Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

( ) hydromorPHONE PCA (DILAUDID) 15 mg/30 mL

[ ] hydromorPHONE (DILAUDID) 15 mg/30 mL PCA	Nurse Loading Dose: Not Ordered PCA Dose: 0.2 mg Lockout: Not Ordered Basal Rate: 0 mg/hr MAX (Four hour dose limit): 3 mg intravenous, continuous 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
[ ] 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.
[ ] 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

[ ]	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
[ ]	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). 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

[ ]	fentaNYL (SUBLIMAZE) 1500 mcg/30 mL PCA	Nurse Loading Dose: Not Ordered PCA Dose: 10 mcg Lockout: Not Ordered Basal Rate: 0 mcg/hr Four Hour Dose Limit: 150 mcg intravenous, continuous 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
[ ]	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.
[ ]	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
[ ]	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

[ ] 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). Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

PCA Medications (Single Response)

( ) morPHINE PCA 30 mg/30 mL

[ ] morPHINE PCA 30 mg/30 mL	Nurse Loading Dose: Not Ordered PCA Dose: 1 mg Lockout Interval: Not Ordered Basal Rate: 0 mg/hr MAX (Four hour dose limit): 20 mg intravenous, continuous Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26657::"2"} mg every {Bolus Frequency:26659::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26660::"0.5"} mg ONCE. Adjust doses for age, renal function or other factors.
[ ] Vital signs - T/P/R/BP	Routine, Per unit protocol - 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
[ ] 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.
[ ] 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
[ ] 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
[ ] 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). Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

( ) hydromorPHONE PCA (DILAUDID) 15 mg/30 mL

[ ]	hydromorPHONE (DILAUDID) 15 mg/30 mL PCA	Nurse Loading Dose: Not Ordered PCA Dose: 0.2 mg Lockout: Not Ordered Basal Rate: 0 mg/hr MAX (Four hour dose limit): 3 mg intravenous, continuous 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
[ ]	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.
[ ]	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
[ ]	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
[ ]	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). Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

( ) fentaNYL PCA (SUBLIMAZE) 600 mcg/30 mL

[ ]	fentaNYL (SUBLIMAZE) 600 mcg/30 mL PCA	Nurse Loading Dose: Not Ordered PCA Dose: 10 mcg Lockout Interval: Not Ordered Basal Rate: 0 mcg/hr MAX (Four hour dose limit): 150 mcg intravenous, continuous 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
[ ]	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.
[ ]	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
[ ]	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
[ ]	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). 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.

Mild Pain (Pain Score 1-3) or Fever

[ ]	acetaminophen (TYLENOL) tablet	650 mg, oral, every 6 hours PRN, mild pain (score 1-3), fever Contact physician for fever GREATER than 101 F

Oral for Moderate Pain (Pain Score 4-6) (Single Response)

( )	HYDROcodone-acetaminophen (NORCO) 5-325 mg per tablet	1 tablet, oral, every 4 hours PRN, moderate pain (score 4-6)
( )	HYDROcodone-acetaminophen (NORCO) 7.5-325 mg per tablet	1 tablet, oral, every 4 hours PRN, moderate pain (score 4-6)

( ) traMADol (ULTRAM) tablet	50 mg, oral, every 6 hours PRN, moderate pain (score 4-6)
( ) oxyCODONE-acetaminophen (PERCOCET) 5-325 mg per tablet	1 tablet, oral, every 4 hours PRN, moderate pain (score 4-6)

IV for Moderate Pain (Pain Score 4-6) (Single Response)

If you select a PCA option you will not be allowed to also order IV PRN pain medications from this section.

( ) morPHINE injection	1 mg, intravenous, every 4 hours PRN, moderate pain (score 4-6) Give if patient cannot tolerate oral medications or a faster onset of action is required.

Oral for Severe Pain (Pain Score 7-10) (Single Response)

( ) HYDROcodone-acetaminophen (NORCO 10-325) 10-325 mg per tablet	1 tablet, oral, every 4 hours PRN, severe pain (score 7-10)
( ) traMADol (ULTRAM) tablet	100 mg, oral, every 6 hours PRN, severe pain (score 7-10)
( ) oxyCODone-acetaminophen (PERCOCET) 10-325 mg per tablet	1 tablet, oral, every 4 hours PRN, severe pain (score 7-10)

IV for Severe Pain (Pain Score 7-10) (Single Response)

If you select a PCA option you will not be allowed to also order IV PRN pain medications from this section.

( ) morPHINE injection	2 mg, intravenous, every 4 hours PRN, severe pain (score 7-10) Give if patient cannot tolerate oral medications or a faster onset of action is required.

Respiratory

[X] naloxone (NARCAN) injection	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). 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.

Bowel Care - NOT HMSJ

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

Bowel Care - HMSJ Only

[ ] docusate sodium (COLACE) capsule	100 mg, oral, 2 times daily PRN, constipation Use docusate for stool softener as needed.
[ ] simethicone (MYLICON) chewable tablet	160 mg, oral, 4 times daily PRN, flatulence
[ ] bisacodyl (DULCOLAX) suppository	10 mg, rectal, daily PRN, constipation Suppository can be used if oral therapy is not tolerated or ineffective.

[ ]	sennosides-docusate sodium (SENOKOT-S) 8.6-50 mg per tablet	1 tablet, oral, 2 times daily PRN, constipation
[ ]	diphenoxylate-atropine (LOMOTIL) 2.5-0.025 mg per tablet	1 tablet, oral, 4 times daily PRN, diarrhea

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 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 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) 12.5 mg IV	12.5 mg, intravenous, every 6 hours PRN, nausea, vomiting 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 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 Give if ondansetron (ZOFRAN) is ineffective and patient is UNable to tolerate oral medication.

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 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 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) 12.5 mg in sodium chloride 0.9 % 0.9 % 20 mL for Alaris pump syringe option	12.5 mg, intravenous, at 60 mL/hr, for 20 Minutes, every 6 hours PRN, nausea, vomiting 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 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 Give if ondansetron (ZOFRAN) is ineffective and patient is UNable to tolerate oral medication.

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 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 Give if patient is UNable to tolerate oral medication OR if a faster onset of action is required.
[ ]	promethazine (PHENERGAN) IVPB or Oral or Rectal	**"Or" Linked Panel**
[ ]	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 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 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 Give if ondansetron (ZOFRAN) is ineffective and patient is UNable to tolerate oral medication.

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

(X)	cetirizine (ZyrTEC) tablet	5 mg, oral, daily PRN, itching
[ ]	cetirizine (ZyrTEC) tablet	5 mg, oral, daily PRN, itching

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

( )	diphenhydrAMINE (BENADRYL) tablet	25 mg, oral, every 6 hours PRN, itching
( )	hydrOXYzine (ATARAX) tablet	10 mg, oral, every 6 hours PRN, itching
(X)	cetirizine (ZyrTEC) tablet	5 mg, oral, daily PRN, itching
( )	fexofenadine (ALLEGRA) tablet - For eGFR LESS than 80 mL/min, reduce frequency to once daily as needed	60 mg, oral, 2 times daily PRN, itching

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

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

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

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

VTE

DVT Risk and Prophylaxis Tool 1 (Single Response)

1

VTE/DVT Risk Definitions	URL: "\\appt1\epicappprod\Restricted\OrderSets\VTEDVTRISK DEFINITIONS.pdf"

( ) Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Single Response) (Selection Required)

( ) Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

[ ]	Moderate risk of VTE	Routine, Once
[ ]	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:

[ ] Place sequential compression device (Single Response)

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

( ) Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

[ ]	Moderate risk of VTE	Routine, Once
[ ]	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:

[ ] Place sequential compression device (Single Response)

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

( ) High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

[ ] High risk of VTE	Routine, Once
[ ] 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:

[ ] Place sequential compression device (Single Response)

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

( ) High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

[ ] High risk of VTE	Routine, Once
[ ] 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:

[ ] Place sequential compression device (Single Response)

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

( ) LOW Risk of DVT (Selection Required)

Low Risk Definition
Age less than 60 years and NO other VTE risk factors

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

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

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

Moderate Risk Definition
Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.
One or more of the following medical conditions:
CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome
Age 60 and above
Central line
History of DVT or family history of VTE
Anticipated length of stay GREATER than 48 hours
Less than fully and independently ambulatory
Estrogen therapy
Moderate or major surgery (not for cancer)
Major surgery within 3 months of admission

[ ] Moderate Risk (Selection Required)	
[ ] Moderate risk of VTE	Routine, Once
[ ] 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):
[ ] Place/Maintain sequential compression device continuous	Routine, Continuous
( ) 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):
[ ] Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):
( ) enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1 Indication(s): VTE Prophylaxis
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 For Patient weight of 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) HEParin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[ ] Mechanical Prophylaxis (Single Response) (Selection Required)	
( ) Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):
( ) Place/Maintain sequential compression device continuous	Routine, Continuous

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

Moderate Risk Definition
Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.
One or more of the following medical conditions:
CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome
Age 60 and above
Central line
History of DVT or family history of VTE
Anticipated length of stay GREATER than 48 hours
Less than fully and independently ambulatory
Estrogen therapy
Moderate or major surgery (not for cancer)
Major surgery within 3 months of admission

[ ] Moderate Risk (Selection Required)

[ ] Moderate risk of VTE	Routine, Once

[ ] 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):
[ ] Place/Maintain sequential compression device continuous	Routine, Continuous

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

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S Indication(s): VTE Prophylaxis
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily 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
( ) 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 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 For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700 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):
( ) Place/Maintain sequential compression device continuous	Routine, Continuous

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

High Risk Definition
Both pharmacologic AND mechanical prophylaxis must be addressed.
One or more of the following medical conditions:
Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)
Severe fracture of hip, pelvis or leg
Acute spinal cord injury with paresis
Multiple major traumas
Abdominal or pelvic surgery for CANCER
Acute ischemic stroke
History of PE

[ ] High Risk (Selection Required)

[ ] High risk of VTE	Routine, Once

[ ] 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):
( ) Enoxaparin for VTE Prophylaxis (Single Response)	
( ) enoxaparin (LOVENOX) 30 mg Daily at 1700	
[ ] enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700 Indication(s):
( ) enoxaparin (LOVENOX) 30 mg Every 12 Hours	
[ ] enoxaparin (LOVENOX) injection	30 mg, subcutaneous, daily at 1700 Indication(s):
( ) enoxaparin (LOVENOX) 40 mg Daily at 1700	
[ ] enoxaparin (LOVENOX) injection	40 mg, subcutaneous, daily at 1700 Indication(s):
( ) enoxaparin (LOVENOX) 40 mg Every 12 Hours	
[ ] enoxaparin (LOVENOX) injection	40 mg, subcutaneous, every 12 hours Indication(s):
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM

( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) HEParin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, Starting S+1 For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

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

High Risk Definition
Both pharmacologic AND mechanical prophylaxis must be addressed.
One or more of the following medical conditions:
Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)
Severe fracture of hip, pelvis or leg
Acute spinal cord injury with paresis
Multiple major traumas
Abdominal or pelvic surgery for CANCER
Acute ischemic stroke
History of PE

[ ] High Risk (Selection Required)

[ ] High risk of VTE	Routine, Once

[ ] 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):

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S Indication(s): VTE Prophylaxis
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily 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

( ) 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 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 For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700 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):
( ) Place/Maintain sequential compression device continuous	Routine, Continuous

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

High Risk Definition
Both pharmacologic AND mechanical prophylaxis must be addressed.
One or more of the following medical conditions:
Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)
Severe fracture of hip, pelvis or leg
Acute spinal cord injury with paresis
Multiple major traumas
Abdominal or pelvic surgery for CANCER
Acute ischemic stroke
History of PE

[ ] High Risk (Selection Required)

[ ] High risk of VTE	Routine, Once

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

( ) Apixaban and Pharmacy Consult (Selection Required)

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

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1 Indication(s): VTE Prophylaxis
( ) enoxaparin (LOVENOX) syringe	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 Indication(s): VTE Prophylaxis
( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min. Indication(s): VTE Prophylaxis

( ) 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. Indication(s): VTE Prophylaxis
( ) enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) HEParin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM 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) 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 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):
( ) Place/Maintain sequential compression device continuous	Routine, Continuous

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

VTE/DVT Risk Definitions	URL: "\\appt1\epicappprod\Restricted\OrderSets\VTEDVTRISK DEFINITIONS.pdf"
Anticoagulation Guide for COVID patients	URL: "https://formweb.com/files/houstonmethodist/documents/COVID-19 Anticoagulation Guideline - 8.20.2021v15.pdf"

( ) Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Single Response) (Selection Required)	
( ) Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)	
[ ] Moderate risk of VTE	Routine, Once
[ ] 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:

[ ] Place sequential compression device (Single Response)

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

( ) Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

[ ] Moderate risk of VTE	Routine, Once
[ ] 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:

[ ] Place sequential compression device (Single Response)

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

( ) High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

[ ] High risk of VTE	Routine, Once
[ ] 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:

[ ] Place sequential compression device (Single Response)

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

( ) High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

[ ] High risk of VTE	Routine, Once
[ ] 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:

[ ] Place sequential compression device (Single Response)

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

( ) LOW Risk of DVT (Selection Required)

Low Risk Definition
Age less than 60 years and NO other VTE risk factors

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

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

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

Moderate Risk Definition
Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.
One or more of the following medical conditions:
CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome
Age 60 and above
Central line
History of DVT or family history of VTE
Anticipated length of stay GREATER than 48 hours
Less than fully and independently ambulatory
Estrogen therapy
Moderate or major surgery (not for cancer)
Major surgery within 3 months of admission

[ ] Moderate Risk (Selection Required)	
[ ] Moderate risk of VTE	Routine, Once
[ ] 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):
[ ] Place/Maintain sequential compression device continuous	Routine, Continuous
( ) 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):
[ ] Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):
( ) enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1 Indication(s): VTE Prophylaxis
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 For Patient weight of 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM

( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) HEParin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

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

Moderate Risk Definition
Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.
One or more of the following medical conditions:
CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome
Age 60 and above
Central line
History of DVT or family history of VTE
Anticipated length of stay GREATER than 48 hours
Less than fully and independently ambulatory
Estrogen therapy
Moderate or major surgery (not for cancer)
Major surgery within 3 months of admission

[ ] Moderate Risk (Selection Required)

[ ] Moderate risk of VTE	Routine, Once

[ ] 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):
[ ] Place/Maintain sequential compression device continuous	Routine, Continuous

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

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S Indication(s): VTE Prophylaxis
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis

( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily 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
( ) 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 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 For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700 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):
( ) Place/Maintain sequential compression device continuous	Routine, Continuous

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

High Risk Definition
Both pharmacologic AND mechanical prophylaxis must be addressed.
One or more of the following medical conditions:
Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)
Severe fracture of hip, pelvis or leg
Acute spinal cord injury with paresis
Multiple major traumas
Abdominal or pelvic surgery for CANCER
Acute ischemic stroke
History of PE

[ ] High Risk (Selection Required)

[ ] High risk of VTE	Routine, Once

[ ] 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):

( ) Enoxaparin for VTE Prophylaxis (Single Response)

( ) enoxaparin (LOVENOX) 30 mg Daily at 1700

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

( ) enoxaparin (LOVENOX) 30 mg Every 12 Hours

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

( ) enoxaparin (LOVENOX) 40 mg Daily at 1700

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

( ) enoxaparin (LOVENOX) 40 mg Every 12 Hours

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

( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) HEParin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, Starting S+1 For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

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

High Risk Definition
Both pharmacologic AND mechanical prophylaxis must be addressed.
One or more of the following medical conditions:
Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)
Severe fracture of hip, pelvis or leg
Acute spinal cord injury with paresis
Multiple major traumas
Abdominal or pelvic surgery for CANCER
Acute ischemic stroke
History of PE

[ ] High Risk (Selection Required)

[ ] High risk of VTE	Routine, Once

[ ] 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):

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S Indication(s): VTE Prophylaxis
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis

( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily 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
( ) 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 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 For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700 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):
( ) Place/Maintain sequential compression device continuous	Routine, Continuous

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

High Risk Definition
Both pharmacologic AND mechanical prophylaxis must be addressed.
One or more of the following medical conditions:
Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)
Severe fracture of hip, pelvis or leg
Acute spinal cord injury with paresis
Multiple major traumas
Abdominal or pelvic surgery for CANCER
Acute ischemic stroke
History of PE

[ ] High Risk (Selection Required)

[ ] High risk of VTE	Routine, Once

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

( ) Apixaban and Pharmacy Consult (Selection Required)

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

[ ] Pharmacy consult to monitor apixaban (ELIQUIS) therapy	STAT, Until discontinued, Starting S Indications: VTE prophylaxis
( ) enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1 Indication(s): VTE Prophylaxis
( ) enoxaparin (LOVENOX) syringe	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 Indication(s): VTE Prophylaxis
( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min. Indication(s): VTE Prophylaxis
( ) 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. Indication(s): VTE Prophylaxis
( ) enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) HEParin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM 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) 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 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):
( ) Place/Maintain sequential compression device continuous	Routine, Continuous

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

VTE/DVT Risk Definitions	URL: "\\appt1\epicappprod\Restricted\OrderSets\VTEDVTRISK DEFINITIONS.pdf"
Anticoagulation Guide for COVID patients	URL: "https://formweb.com/files/houstonmethodist/documents/COVID-19 Anticoagulation Guideline - 8.20.2021v15.pdf"

( ) Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Single Response) (Selection Required)

( ) Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

[ ] Moderate risk of VTE	Routine, Once
[ ] 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:

[ ] Place sequential compression device (Single Response)

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

( ) Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

[ ] Moderate risk of VTE	Routine, Once
[ ] 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:

[ ] Place sequential compression device (Single Response)

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

( ) High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

[ ] High risk of VTE	Routine, Once
[ ] 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:

[ ] Place sequential compression device (Single Response)

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

( ) High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

[ ] High risk of VTE	Routine, Once
[ ] 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:

[ ] Place sequential compression device (Single Response)

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

( ) LOW Risk of DVT (Selection Required)

Low Risk Definition
Age less than 60 years and NO other VTE risk factors

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

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

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

Moderate Risk Definition
Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.
One or more of the following medical conditions:
CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome
Age 60 and above
Central line
History of DVT or family history of VTE
Anticipated length of stay GREATER than 48 hours
Less than fully and independently ambulatory
Estrogen therapy
Moderate or major surgery (not for cancer)
Major surgery within 3 months of admission

[ ] Moderate Risk (Selection Required)

[ ] Moderate risk of VTE	Routine, Once

[ ] 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):
[ ] Place/Maintain sequential compression device continuous	Routine, Continuous

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

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1 Indication(s): VTE Prophylaxis
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis

( )	fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( )	heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
( )	heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( )	HEParin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, Starting S+1 For patients with weight GREATER than 100 kg.
( )	warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
( )	Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

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

Moderate Risk Definition
Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.
One or more of the following medical conditions:
CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome
Age 60 and above
Central line
History of DVT or family history of VTE
Anticipated length of stay GREATER than 48 hours
Less than fully and independently ambulatory
Estrogen therapy
Moderate or major surgery (not for cancer)
Major surgery within 3 months of admission

[ ] Moderate Risk (Selection Required)

[ ]	Moderate risk of VTE	Routine, Once

[ ] 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):
[ ]	Place/Maintain sequential compression device continuous	Routine, Continuous

( ) 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):

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

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S+1 Indication(s): VTE Prophylaxis
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S+1 For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, every 12 hours at 0900, 2100, Starting S+1 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, every 12 hours at 0900, 2100, Starting S+1 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily 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
( ) 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 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 Recommended for patients with high risk of bleeding, e.g. weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700 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):
( ) Place/Maintain sequential compression device continuous	Routine, Continuous

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

Address both pharmacologic and mechanical prophylaxis by ordering from Pharmacological and Mechanical Prophylaxis.

[ ] High Risk (Selection Required)

[ ] High risk of VTE	Routine, Once

[ ] 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):

( ) Enoxaparin for VTE Prophylaxis (Single Response)

( ) enoxaparin (LOVENOX) 30 mg Daily at 1700

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

( ) enoxaparin (LOVENOX) 30 mg Every 12 Hours

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

( ) enoxaparin (LOVENOX) 40 mg Daily at 1700	
[ ] enoxaparin (LOVENOX) injection	40 mg, subcutaneous, daily at 1700 Indication(s):
( ) enoxaparin (LOVENOX) 40 mg Every 12 Hours	
[ ] enoxaparin (LOVENOX) injection	40 mg, subcutaneous, every 12 hours Indication(s):
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) HEParin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, Starting S+1 For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

Address both pharmacologic and mechanical prophylaxis by ordering from Pharmacological and Mechanical Prophylaxis.

[ ] High Risk (Selection Required)	
[ ] High risk of VTE	Routine, Once
[ ] 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):
( ) enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily, Starting S+1 Indication(s): VTE Prophylaxis
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily, Starting S+1 For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, every 12 hours at 0900, 2100, Starting S+1 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, every 12 hours at 0900, 2100 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily 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
( ) 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 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 For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700 Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

Address both pharmacologic and mechanical prophylaxis by ordering from Pharmacological and Mechanical Prophylaxis.

[ ] High Risk (Selection Required)

[ ] High risk of VTE	Routine, Once

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

( ) Apixaban and Pharmacy Consult (Selection Required)

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

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1 Indication(s): VTE Prophylaxis
( ) enoxaparin (LOVENOX) syringe	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 Indication(s): VTE Prophylaxis
( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min. Indication(s): VTE Prophylaxis
( ) 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. Indication(s): VTE Prophylaxis
( ) enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) HEParin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM 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) 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 Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

DVT Risk and Prophylaxis Tool (Single Response)

VTE/DVT Risk Definitions	URL: "\\appt1\epicappprod\Restricted\OrderSets\VTEDVTRISKDEFINITIONS.pdf"
Anticoagulation Guide for COVID patients	URL: "https://formweb.com/files/houstonmethodist/documents/COVID-19 Anticoagulation Guideline - 8.20.2021v15.pdf"

( ) Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Single Response) (Selection Required)

( ) Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)	
[ ] Moderate risk of VTE	Routine, Once
[ ] 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:
[ ] Place sequential compression device (Single Response)	
( ) Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):
( ) Place/Maintain sequential compression device continuous	Routine, Continuous
( ) Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)	
[ ] Moderate risk of VTE	Routine, Once
[ ] 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:
[ ] Place sequential compression device (Single Response)	
( ) Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):
( ) Place/Maintain sequential compression device continuous	Routine, Continuous
( ) High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)	
[ ] High risk of VTE	Routine, Once
[ ] 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:
[ ] Place sequential compression device (Single Response)	

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

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

( ) High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required)

[ ] High risk of VTE — Routine, Once

[ ] 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:

[ ] Place sequential compression device (Single Response)

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

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

( ) LOW Risk of DVT (Selection Required)

Low Risk Definition
Age less than 60 years and NO other VTE risk factors

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

( ) Low risk of VTE — Routine, Once
Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourgae early ambulation

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

Moderate Risk Definition
Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.
One or more of the following medical conditions:
CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome
Age 60 and above
Central line
History of DVT or family history of VTE
Anticipated length of stay GREATER than 48 hours
Less than fully and independently ambulatory
Estrogen therapy
Moderate or major surgery (not for cancer)
Major surgery within 3 months of admission

[ ] Moderate Risk (Selection Required)

[ ] Moderate risk of VTE — Routine, Once

[ ] 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):

[ ] Place/Maintain sequential compression device continuous — Routine, Continuous

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

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1 Indication(s): VTE Prophylaxis
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 For Patient weight of 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) HEParin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

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

Moderate Risk Definition
Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.
One or more of the following medical conditions:
CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome
Age 60 and above
Central line
History of DVT or family history of VTE
Anticipated length of stay GREATER than 48 hours
Less than fully and independently ambulatory
Estrogen therapy
Moderate or major surgery (not for cancer)
Major surgery within 3 months of admission

[ ] Moderate Risk (Selection Required)	
[ ] Moderate risk of VTE	Routine, Once
[ ] 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):
[ ] Place/Maintain sequential compression device continuous	Routine, Continuous
( ) 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):
[ ] Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):
( ) enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S Indication(s): VTE Prophylaxis
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily 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

( ) 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 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 For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700 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):
( ) Place/Maintain sequential compression device continuous	Routine, Continuous

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

High Risk Definition
Both pharmacologic AND mechanical prophylaxis must be addressed.
One or more of the following medical conditions:
Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)
Severe fracture of hip, pelvis or leg
Acute spinal cord injury with paresis
Multiple major traumas
Abdominal or pelvic surgery for CANCER
Acute ischemic stroke
History of PE

[ ] High Risk (Selection Required)

[ ] High risk of VTE	Routine, Once

[ ] 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):

( ) Enoxaparin for VTE Prophylaxis (Single Response)

( ) enoxaparin (LOVENOX) 30 mg Daily at 1700

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

( ) enoxaparin (LOVENOX) 30 mg Every 12 Hours

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

( ) enoxaparin (LOVENOX) 40 mg Daily at 1700

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

( ) enoxaparin (LOVENOX) 40 mg Every 12 Hours

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

( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM

( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) HEParin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, Starting S+1 For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

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

High Risk Definition
Both pharmacologic AND mechanical prophylaxis must be addressed.
One or more of the following medical conditions:
Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)
Severe fracture of hip, pelvis or leg
Acute spinal cord injury with paresis
Multiple major traumas
Abdominal or pelvic surgery for CANCER
Acute ischemic stroke
History of PE

[ ] High Risk (Selection Required)

[ ] High risk of VTE	Routine, Once

[ ] 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):

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S Indication(s): VTE Prophylaxis
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S For Patients with CrCL LESS than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily 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

( ) 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 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 For patients with weight GREATER than 100 kg.
( ) warfarin (COUMADIN) tablet	oral, daily at 1700 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):
( ) Place/Maintain sequential compression device continuous	Routine, Continuous

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

High Risk Definition
Both pharmacologic AND mechanical prophylaxis must be addressed.
One or more of the following medical conditions:
Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)
Severe fracture of hip, pelvis or leg
Acute spinal cord injury with paresis
Multiple major traumas
Abdominal or pelvic surgery for CANCER
Acute ischemic stroke
History of PE

[ ] High Risk (Selection Required)

[ ] High risk of VTE	Routine, Once

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

( ) Apixaban and Pharmacy Consult (Selection Required)

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

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1 Indication(s): VTE Prophylaxis
( ) enoxaparin (LOVENOX) syringe	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 Indication(s): VTE Prophylaxis
( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min. Indication(s): VTE Prophylaxis

( ) 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. Indication(s): VTE Prophylaxis
( ) enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min Indication(s): VTE Prophylaxis
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) HEParin (porcine) injection - For Patients with weight GREATER than 100 kg	7,500 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM 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) 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 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):
( ) Place/Maintain sequential compression device continuous	Routine, Continuous

Labs Today

Hematology/Coagulation

[ ] Hemoglobin and hematocrit	Once
[ ] CBC with platelet and differential	Once
[ ] Prothrombin time with INR	Once
[ ] Partial thromboplastin time	Once

Chemistry

[ ] Basic metabolic panel	Once
[ ] Magnesium	Once
[ ] Calcium	Once

Labs Tomorrow

Hematology/Coagulation

[ ] Hemoglobin and hematocrit	AM draw For 1 Occurrences

[ ] CBC with platelet and differential	AM draw For 1 Occurrences
[ ] Prothrombin time with INR	AM draw For 1 Occurrences
[ ] Partial thromboplastin time	AM draw For 1 Occurrences

Chemistry

[ ] Basic metabolic panel	AM draw For 1 Occurrences
[ ] Magnesium	AM draw For 1 Occurrences
[ ] Calcium	AM draw For 1 Occurrences

Cardiology

Imaging

Other Studies

Respiratory

Respiratory

[ ] Incentive spirometry	Routine, Every hour 10 times per hour

Rehab

Consults

For Physician Consult orders use sidebar

Ancillary Consults (For Physician Consults, use the Sidebar)

[ ] Consult to case management	Consult Reason:
[ ] Consult to social work for discharge planning	Reason for Consult: Discharge Planning
[ ] PT eval and treat	Reasons for referral to Physical Therapy (mark all applicable): Are there any restrictions for positioning or mobility? Please provide safe ranges for HR, BP, O2 saturation(if values are very abnormal): Weight Bearing Status:
[ ] Consult PT wound care	Special Instructions: Location of Wound?
[ ] OT eval and treat	Reason for referral to Occupational Therapy (mark all that apply): Are there any restrictions for positioning or mobility? Please provide safe ranges for HR, BP, O2 saturation(if values are very abnormal): Weight Bearing Status:
[ ] Consult to Nutrition	Reason For Consult? Purpose/Topic:
[ ] Consult to Respiratory Therapy	Reason for Consult?
[ ] Consult to Spiritual Care	Reason for consult?
[ ] Consult to Speech Langauge Pathology	Routine, Once Reason for consult:
[ ] Consult to Wound Ostomy Care Nurse	Reason for consult: Reason for consult: Reason for consult: Reason for consult: Consult for NPWT: Reason for consult: Reason for consult:

Additional Orders