# Vascular Surgery Post-Op to ICU [2074]

General	
Common Present on Admission Diagnosis	
[ ] Acidosis	Post-op
Acute Post-Hemorrhagic Anemia	Post-op
Acute Renal Failure	Post-op
Acute Respiratory Failure	Post-op
Acute Thromboembolism of Deep Veins of Lower	Post-op
Extremities	
1 Anemia	Post-op
1 Bacteremia	Post-op
Bipolar disorder, unspecified	Post-op
Cardiac Arrest	Post-op
Cardiac Dysrhythmia	Post-op
Cardiogenic Shock	Post-op
Decubitus Ulcer	Post-op
Dementia in Conditions Classified Elsewhere	Post-op
Disorder of Liver	Post-op
Electrolyte and Fluid Disorder	Post-op
Intestinal Infection due to Clostridium Difficile	Post-op
Methicillin Resistant Staphylococcus Aureus Infection	Post-op
Obstructive Chronic Bronchitis with Exacerbation	•
Other Alteration of Consciousness	Post-op Post-op
•	·
Other and Unspecified Coagulation Defects  Other Pulmanary Embelian and Inforction	Post-op
Other Pulmonary Embolism and Infarction	Post-op
Phlebitis and Thrombophlebitis	Post-op
Protein-calorie Malnutrition	Post-op
Psychosis, unspecified psychosis type	Post-op
Schizophrenia Disorder	Post-op
] Sepsis	Post-op
] Septic Shock	Post-op
] Septicemia	Post-op
Type II or Unspecified Type Diabetes Mellitus with Mention of Complication, Not Stated as Uncontrolled	Post-op
] Urinary Tract Infection, Site Not Specified	Post-op
Elective Outpatient, Observation, or Admission (Single	Response)
) Elective outpatient procedure: Discharge following	Routine, Continuous, PACU & Post-op
routine recovery	
) Outpatient observation services under general	Diagnosis:
supervision	Admitting Physician:
•	Patient Condition:
	Bed request comments:
	PACU & Post-op
) Outpatient in a bed - extended recovery	Diagnosis:
,	Admitting Physician:
	Bed request comments:
	PACU & Post-op
) Admit to Inpatient	Diagnosis:
·	Admitting Physician:
	Level of Care:
	Patient Condition:
	Bed request comments:
	Certification: I certify that based on my best clinical judgmen
	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
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# Admission or Observation (Single Response) Patient has active outpatient status order on file

() Admit to Inpatient	Diagnosis: Admitting Physician: Level of Care:
	Patient Condition:
	Bed request comments:
	Certification: I certify that based on my best clinical judgmen 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
) Outpatient observation services under general	Diagnosis:
supervision	Admitting Physician:
	Patient Condition:
	Bed request comments:
) Outpatient in a bed - extended recovery	PACU & Post-op Diagnosis:
Outpatient in a bed - extended recovery	Admitting Physician:
	Bed request comments:
	PACU & Post-op
) Transfer patient	Level of Care:
	Bed request comments:
	Scheduling/ADT
) Return to previous bed	Routine, Until discontinued, Starting S, Scheduling/ADT
Admission (Single Response) Patient has active status order on file	
( ) Admit to inpatient	Diagnosis:
	Admitting Physician: Level of Care:
	Patient Condition:
	Bed request comments:
	Certification: I certify that based on my best clinical judgmen
	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.
N. Transferred Park	PACU & Post-op
( ) Transfer patient	Level of Care: Bed request comments:
	Scheduling/ADT
) Return to previous bed	Routine, Until discontinued, Starting S, Scheduling/ADT
•	
Transfer (Single Response) Patient has active inpatient status order on file	
Fransfer (Single Response) Patient has active inpatient status order on file	Routine, Until discontinued, Starting S, Scheduling/ADT
Fransfer (Single Response) Patient has active inpatient status order on file	Routine, Until discontinued, Starting S, Scheduling/ADT  Level of Care: Bed request comments: Scheduling/ADT
Fransfer (Single Response) Patient has active inpatient status order on file  Transfer patient	Routine, Until discontinued, Starting S, Scheduling/ADT  Level of Care: Bed request comments:
Fransfer (Single Response) Patient has active inpatient status order on file  () Transfer patient  () Return to previous bed	Routine, Until discontinued, Starting S, Scheduling/ADT  Level of Care: Bed request comments: Scheduling/ADT
Fransfer (Single Response) Patient has active inpatient status order on file  Transfer patient  Return to previous bed  Code Status	Level of Care: Bed request comments: Scheduling/ADT Routine, Until discontinued, Starting S, Scheduling/ADT Routine, Until discontinued, Starting S, Scheduling/ADT Code Status decision reached by:
Fransfer (Single Response) Patient has active inpatient status order on file  () Transfer patient () Return to previous bed  Code Status () Full Code	Routine, Until discontinued, Starting S, Scheduling/ADT  Level of Care: Bed request comments: Scheduling/ADT  Routine, Until discontinued, Starting S, Scheduling/ADT
Fransfer (Single Response) Patient has active inpatient status order on file  Transfer patient  Return to previous bed  Code Status  Full Code  DNR (Do Not Resuscitate) (Selection Required)	Level of Care: Bed request comments: Scheduling/ADT Routine, Until discontinued, Starting S, Scheduling/ADT Routine, Until discontinued, Starting S, Scheduling/ADT Code Status decision reached by:

[] 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: Post-op
[] Modified Code	Does patient have decision-making capacity?  Modified Code restrictions:  Post-op
[] Treatment Restrictions	Treatment Restriction decision reached by: Specify Treatment Restrictions: Post-op
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, Post-op
[ ] Contact isolation status	Details
Droplet isolation status	Details
[] Enteric isolation status	Details
Precautions	
[] Aspiration precautions	Post-op
[] Fall precautions	Increased observation level needed: Post-op
[] Latex precautions	Post-op
[] Seizure precautions	Increased observation level needed: Post-op
Nursing	
Vital Signs	
[X] Vital signs - T/P/R/BP	Routine, Every hour Peripheral (palpation and Doppler) every 15 minutes x4, then every 30 minutes x4, then hourly., Post-op
Activity	
[] Up with assistance to chair	Routine, 4 times daily Specify: Up with assistance,Up in chair Additional modifier: Out of bed to chair with assistance Post-op
[] Bed rest	Routine, Until discontinued, Starting S Bathroom Privileges: Patient must lay flat for 6 hours post-op, Post-op
Nursing	
[] Weigh patient	Routine, Once, Post-op
[] Daily weights	Routine, Daily, Post-op
[] Intake and output	Routine, Every hour, Post-op
[] Hemodynamic monitoring	Routine, Every 4 hours Measure: CVP,SVR,Other Other: Cardiac index Record cardiac output. DO NOT WEDGE PA CATHETER,
	Post-op

[] Bedside glucose	Routine, Every hour Notify physician for blood glucose less than 70 mg/dL OR
	blood glucose greater than 300 mg / dL, Post-op
[] Insert and Maintain IV	"And" Linked Panel
[] Insert peripheral IV	STAT, Once For 1 Occurrences, Post-op
[] Saline lock IV	Routine, Once For 1 Occurrences, Post-op
[] sodium chloride 0.9 % flush	10 mL, intravenous, PRN, line care, Post-op
[] Tobacco cessation education	Routine, Once, Post-op
[] Nasogastric tube maintenance	Routine, Until discontinued, Starting S
	Tube Care Orders: To Continuous Suction
	Irrigate with 30 cubic cm of saline q4, Post-op
[] Foley catheter care	Routine, Until discontinued, Starting S
	Orders: Maintain
	Remove Foley cath POD ***
	Activate nursing protocol NUR 12D4
	Document reason for not removing Foley. (Must be documented on POD 1 or POD 2), Post-op
Peripheral vascular assessment	Routine, Every hour
[] Peripheral vascular assessment	As required for revascularized limb, Post-op
[] Neurological assessment	Routine, Every hour
[] Neurological assessment	Assessment to Perform:
	Post CEA, Post-op
[] Spinal drain care	Routine, Until discontinued, Starting S
[1] Spinial Grain Gard	Type of drain:
	Specify location:
	Drain Number:
	Drainage/Suction:
	Drain fluid PRN to keep CSF pressure 10-12 mmHg. Do not
	drain more than 25 cc/hr. After patient has moved lower
	extremity, keep CSF pressure 15-18 mmHg., Post-op
[] Measure drainage	Routine, Every 6 hours
	Type of drain: Jackson Pratt
[1] Flaveta aytromity	Post-op  Pouting Until discontinued Starting S
[] Elevate extremity	Routine, Until discontinued, Starting S Position:
	Additional instructions: elevate extremity
	Extremity:
	On 2 pillows at all times with heel off the bed, Post-op
Notify	
[] Notify Vascular Surgery team for paraplegia	Routine, Until discontinued, Starting S, Post-op
[X] Notify Physician for vitals:	Routine, Until discontinued, Starting S
The state of the s	Temperature greater than: 38.5
	Temperature less than:
	Systolic BP greater than: 160
	Systolic BP less than: 90
	Diastolic BP greater than: 100
	Diastolic BP less than: 50
	MAP less than: 60
	Heart rate greater than (BPM): 100
	Heart rate less than (BPM): 50 Respiratory rate greater than: 25
	Respiratory rate less than: 8
	SpO2 less than: 94
Diet	
Diet  [] NPO	Diot offactive new Starting S
	Diet effective now, Starting S NPO:
	Pre-Operative fasting options:
	Post-op
I	. 55. 56

II NDO	Diet offestive midnight Starting C. 1 et 10:01 AM
[] NPO	Diet effective midnight, Starting S+1 at 12:01 AM NPO: Except meds
	Pre-Operative fasting options:
	Post-op
Diet - clear liquid. Advance as tolerated	Diet effective now, Starting S
[1] Diet Gleat inquiat / tavaries as telerates	Diet(s): Clear Liquids
	Advance Diet as Tolerated? Yes
	Target Diet:
	Advance target diet criteria:
	Liquid Consistency:
	Fluid Restriction:
	Foods to Avoid:
	Post-op
[] Diet - full liquids	Diet effective now, Starting S
	Diet(s): Full Liquids
	Advance Diet as Tolerated?
	Liquid Consistency:
	Fluid Restriction:
	Foods to Avoid:
	Post-op
[] Diet - heart healthy	Diet effective now, Starting S
	Diet(s): Heart Healthy
	Advance Diet as Tolerated?
	Liquid Consistency:
	Fluid Restriction:
	Foods to Avoid:
	Post-op
[] Diet - Renal	Diet effective now, Starting S
	Diet(s): Renal (80GM Pro, 2-3GM Na, 2-3GM K)
	Advance Diet as Tolerated?
	Liquid Consistency:
	Fluid Restriction:
	Foods to Avoid:
II Diet diebetie 1000 Corb	Post-op
[] Diet - diabetic 1800 Carb	Diet effective now, Starting S
	Diet(s): Other Diabetic/Cal
	Diabetic/Calorie: 1800 Kcal/202 gm Carbohydrate
	Advance Diet as Tolerated? Liquid Consistency:
	Fluid Restriction:
	Foods to Avoid:
	Post-op
[] Diet - Regular	Diet effective now, Starting S
[1] 2.00 1 togular	Diet(s):
	Other Options:
	Advance Diet as Tolerated?
	Liquid Consistency:
	Fluid Restriction:
	Foods to Avoid:
	Post-op
	•
IV Fluids	

### IV Fluids

## Medications

**Contrast Induced Nephrotoxicity Prevention** 

[]	[] Time to contrast exposure in GREATER than 24 hours		
[]	Hydration - sodium chloride 0.9 % infusion	1 mL/kg/hr, intravenous, continuous, Post-op	
		Begin infusion 12 hours prior to contrast exposure.	
[]	Hydration - sodium chloride 0.45 % infusion	1 mL/kg/hr, intravenous, continuous, Post-op	
		Begin infusion 12 hours prior to contrast exposure.	
$    \overline{[]}$	Contrast media LESS than 140 mL -	600 mg, oral, every 12 hours scheduled, For 4 Doses, Post-op	
	acetylcysteine oral	Begin treatment 24 hours prior to contrast exposure	

[] Contract media ODEATED then 140 ml	1 000 mm, and array 10 harms askedulad Fau 1 Dassa Bashan
[] Contrast media GREATER than 140 mL - acetylcysteine oral	1,200 mg, oral, every 12 hours scheduled, For 4 Doses, Post-op Begin treatment 24 hours prior to contrast exposure
Sodium Bicarbonate - Time to contrast exposure expected in LESS than 2 hours (Selection Require	"Followed by" Linked Panel
[] sodium bicarbonate infusion in dextrose 5% 3 mL/kg/hr x 1 hour	3 mL/kg/hr, intravenous, continuous, Post-op
[] sodium bicarbonate infusion in dextrose 5% 1 mL/kg/hr x 6 hours	1 mL/kg/hr, intravenous, continuous, Starting H+1 Hours, Post-op
Sodium Chloride Infusion - Time to contrast expose expected in LESS than 2 hours (Selection Require	ed)
[] Hydration - sodium chloride 0.9 % infusion 3 mL/kg/hr x 1 hour	3 mL/kg/hr, intravenous, continuous, Post-op
[] Hydration - sodium chloride 0.9 % infusion 1 mL/kg/hr x 6 hours	1 mL/kg/hr, intravenous, continuous, Starting H+1 Hours, Post-op
Acetylcysteine IV - Bolus and Infusion	
[] Bolus - acetylcysteine (MUCOMYST) in NS 500 mL infusion	150 mg/kg, intravenous, for 30 Minutes, once, For 1 Doses, Post-op
[] Infusion - acetylcysteine (MUCOMYST) in NS 500 mL infusion	50 mg/kg, intravenous, for 4 Hours, once, For 1 Doses, Post-op
ostop Antibiotics (Single Response)	
) vancomycin (VANCOCIN) IVPB	15 mg/kg, intravenous, once, S at 7:00 PM, For 1 Doses, Post-op
	Postop antibiotic. Give 12 hours after the first administration Reason for Therapy: Surgical Prophylaxis
) For Severe Beta-Lactam Allergy - aztreonam (AZACTAM) IV plus vancomycin (VANCOCIN) IV	
[] aztreonam (AZACTAM) IV	2 g, intravenous, every 8 hours, For 3 Doses, Post-op Postop antibiotic Reason for Therapy: Surgical Prophylaxis
[] vancomycin (VANCOCIN) IV	15 mg/kg, intravenous, once, S at 7:00 PM, For 1 Doses, Post-op Postop antibiotic. Give 12 hours after the first administration. Reason for Therapy: Surgical Prophylaxis
) For Vancomycin Allergy - ceFAZolin (ANCEF) IV Patients LESS than or EQUAL to 120 kg	
[] ceFAZolin (ANCEF) IV	2 g, intravenous, For 3 Doses, Post-op Reason for Therapy: Surgical Prophylaxis
) For Vancomycin Allergy - ceFAZolin (ANCEF) IV - Patients GREATER than 120 kg	
[] ceFAZolin (ANCEF) IV	3 g, intravenous, For 3 Doses, Post-op Reason for Therapy: Surgical Prophylaxis
PRN Oral for Moderate Pain (Pain Score 4-6): For I (adjust dose for renal/liver function and age)	Patients LESS than 65 years old (Single Response)
) acetaminophen-codeine (TYLENOL #3) tablet OF	elixir "Or" Linked Panel
	rom all sources. (Cirrhosis patients maximum: 2 grams per day from all
[] acetaminophen-codeine (TYLENOL #3) 300-30 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources). Give i patient is able to tolerate oral medication.
[] acetaminophen-codeine 300 mg-30 mg /12.5 mL solution	12.5 mL, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources) Use if

Maximum of 3 grams of acetaminophen per day fr sources)	rom all sources. (Cirrhosis patients maximum: 2 grams per day from all
[] HYDROcodone-acetaminophen (NORCO) 5-325 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6)
[] HYDROcodone-acetaminophen (HYCET) 2.5-108.3 mg/5 mL solution	10 mL, oral, every 6 hours PRN, moderate pain (score 4-6)
( ) HYDROcodone-acetaminophen 7.5/325 (NORCO OR elixir	) tablet "Or" Linked Panel
	rom all sources. (Cirrhosis patients maximum: 2 grams per day from all
[] HYDROcodone-acetaminophen (NORCO) 7.5-325 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources). Give if patient is able to tolerate oral medication.
[] HYDROcodone-acetaminophen (HYCET) 7.5-325 mg/15 mL solution	15 mL, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources) Use if patient cannot swallow tablet.
<ul><li>( ) HYDROcodone-acetaminophen 10/325 (NORCO) OR elixir</li></ul>	tablet "Or" Linked Panel
	rom all sources. (Cirrhosis patients maximum: 2 grams per day from all
[] HYDROcodone-acetaminophen (NORCO 10-325) 10-325 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources). Give if patient is able to tolerate oral medication.
[] HYDROcodone-acetaminophen (HYCET) 7.5-325 mg/15 mL solution	20 mL, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources) Use if patient can not swallow tablet.
<ul><li>( ) traMADol (ULTRAM) tablet - For eGFR LESS that mL/min, change frequency to every 12 hours)</li></ul>	50 mg, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op (Max Daily dose not to exceed 200 mg/day).
	Give if patient is able to tolerate oral medication
PRN Oral for Moderate Pain (Pain Score 4-6): For I (adjust dose for renal/liver function and age)	Patients GREATER than 65 years old (Single Response)
( ) acetaminophen-codeine (TYLENOL #3) tablet OR	
Maximum of 3 grams of acetaminophen per day fr sources)	rom all sources. (Cirrhosis patients maximum: 2 grams per day from all
[] acetaminophen-codeine (TYLENOL #3) 300-30 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources). Give if patient is able to tolerate oral medication.
[] acetaminophen-codeine 300 mg-30 mg /12.5 mL solution	12.5 mL, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources) Use if patient cannot swallow tablet.
<ul><li>( ) HYDROcodone-acetaminophen 5/325 (NORCO) t OR elixir</li></ul>	tablet "Or" Linked Panel
Maximum of 3 grams of acetaminophen per day fr sources)	rom all sources. (Cirrhosis patients maximum: 2 grams per day from all
[] HYDROcodone-acetaminophen (NORCO) 5-325 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6)

2.5-108.3 mg/5 mL solution	., oral, every 6 hours PRN, moderate pain (score 4-6)
( ) traMADol (ULTRAM) tablet - For eGFR LESS than 30 mL/min, change frequency to every 12 hours)	25 mg, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op (Max Daily dose not to exceed 200 mg/day). Give if patient can tolerate oral medication.
PRN IV for Moderate Pain (Pain Score 4-6): For Patients L If you select a PCA option you will not be allowed to also o (adjust dose for renal/liver function and age)	
() fentaNYL (SUBLIMAZE) injection	25 mcg, intravenous, every 2 hour PRN, moderate pain (score 4-6), Post-op Use if patient is unable to swallow or faster onset is needed
() morphine 2 mg/mL injection	2 mg, intravenous, every 3 hours PRN, moderate pain (score 4-6), Post-op Use if patient is unable to swallow or faster onset is needed
( ) HYDROmorphone (DILAUDID) injection	0.5 mg, intravenous, every 3 hours PRN, moderate pain (score 4-6), Post-op Use if patient is unable to swallow or faster onset is needed
PRN IV for Moderate Pain (Pain Score 4-6): For Patients Of If you select a PCA option you will not be allowed to also of (adjust dose for renal/liver function and age)	
( ) fentaNYL (SUBLIMAZE) injection	12.5 mcg, intravenous, every 2 hour PRN, moderate pain (score 4-6), Post-op Use if patient is unable to swallow or faster onset is needed
() morphine 2 mg/mL injection	1 mg, intravenous, every 3 hours PRN, moderate pain (score 4-6), Post-op Use if patient is unable to swallow or faster onset is needed
( ) HYDROmorphone (DILAUDID) injection	0.2 mg, intravenous, every 3 hours PRN, moderate pain (score 4-6), Post-op Use if patient is unable to swallow or faster onset is needed
PRN Oral for Severe Pain (Pain Score 7-10): For Patients (adjust dose for renal/liver function and age)	LESS than 65 years old (Single Response)
( ) HYDROmorphone (DILAUDID) tablet	2 mg, oral, every 6 hours PRN, severe pain (score 7-10), Post-op Give if patient is able to tolerate oral medication
() morphine (MSIR) tablet	15 mg, oral, every 6 hours PRN, severe pain (score 7-10), Post-op Give if patient is able to tolerate oral medication
( ) oxyCODONE (ROXICODONE) immediate release tablet	10 mg, oral, every 6 hours PRN, severe pain (score 7-10), Post-op Give if patient is able to tolerate oral medication
PRN Oral for Severe Pain (Pain Score 7-10): For Patients (adjust dose for renal/liver function and age)	GREATER than 65 years old (Single Response)
( ) HYDROcodone-acetaminophen (NORCO) 7.5-325 mg per tablet	1 tablet, oral, every 6 hours PRN, severe pain (score 7-10), Post-op Give if patient is able to tolerate oral medication
( ) HYDROcodone-acetaminophen (NORCO 10-325) 10-325 mg per tablet	1 tablet, oral, every 6 hours PRN, severe pain (score 7-10), Post-op Give if patient is able to tolerate oral medication
( ) HYDROmorphone (DILAUDID) tablet	2 mg, oral, every 6 hours PRN, severe pain (score 7-10), Post-op Give if patient is able to tolerate oral medication

() morphine (MSIR) tablet	
	15 mg, oral, every 6 hours PRN, severe pain (score 7-10), Post-op
	Give if patient is able to tolerate oral medication
( ) oxyCODONE (ROXICODONE) immediate release tablet	5 mg, oral, every 6 hours PRN, severe pain (score 7-10), Post-op
	Give if patient is able to tolerate oral medication
PRN IV for Severe Pain (Pain Score 7-10): For Patients LES If you select a PCA option you will not be allowed to also ord (adjust dose for renal/liver function and age)	
( ) fentaNYL (SUBLIMAZE) injection	50 mcg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op Use if patient is unable to swallow or faster onset is needed
( ) morphine injection	4 mg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op
( ) HYDROmorphone (DILAUDID) injection	Use if patient is unable to swallow or faster onset is needed 0.8 mg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op
	Use if patient is unable to swallow or faster onset is needed
( ) fentaNYL (SUBLIMAZE) injection	25 mcg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op
( ) morphine injection	Use if patient is unable to swallow or faster onset is needed 2 mg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op
( ) morphine injection  ( ) HYDROmorphone (DILAUDID) injection	Use if patient is unable to swallow or faster onset is needed 2 mg, intravenous, every 3 hours PRN, severe pain (score
	Use if patient is unable to swallow or faster onset is needed 2 mg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op Use if patient is unable to swallow or faster onset is needed 0.5 mg, intravenous, every 3 hours PRN, severe pain (score 7-10), Post-op

() hydromorPHONE (DILAUDID) 15 mg/30 mL PCA	Loading Dose (optional): Not Ordered PCA Dose: 0.2 mg Lockout: Not Ordered Continuous Dose: 0 mg/hr MAX (Four hour dose limit): 3 mg intravenous, continuous, Post-op Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26662::"0.2"} mg every {Bolus Frequency:26663::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26664::"0.1"} mg ONCE. Adjust doses for age, renal function or other factors.
() fentaNYL (SUBLIMAZE) 1500 mcg/30 mL PCA	Loading Dose (optional): Not Ordered PCA Dose: 10 mcg Lockout (recommended 6-8 min): Not Ordered Continuous Dose: 0 mcg/hr MAX (Four hour dose limit): 150 mcg intravenous, continuous, Post-op Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patient 19-59 years old, may bolus {Bolus Dose:26656::"25"} mcg every {Bolus Frequency:26655::"2"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26654::"10"} mcg ONCE. Adjust doses for age, renal function or other factors.
PCA Medications (Single Response)	
() morPHINE 30 mg/30 mL PCA	Loading Dose (optional): Not Ordered PCA Dose: 1 mg Lockout Interval: Not Ordered Continuous Dose: 0 mg/hr MAX (Four hour dose limit): 20 mg intravenous, continuous, Post-op Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose: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.
() hydromorPHONE (DILAUDID) 15 mg/30 mL PCA	Loading Dose (optional): Not Ordered PCA Dose: 0.2 mg Lockout: Not Ordered Continuous Dose: 0 mg/hr MAX (Four hour dose limit): 3 mg intravenous, continuous, Post-op Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26662::"0.2"} mg every {Bolus Frequency:26663::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26664::"0.1"} mg ONCE. Adjust doses

() fentaNYL (SUBLIMAZE) 600 mcg/30 mL PCA	Nurse Loading Dose: Not Ordered PCA Dose: 10 mcg Lockout Interval: Not Ordered Continuous Dose: 0 mcg/hr MAX (Four hour dose limit): 150 mcg intravenous, continuous, Post-op Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patient 19-59 years old, may bolus {Bolus Dose:26656::"25"} mcg every {Bolus Frequency:26655::"2"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26654::"10"} mcg ONCE. Adjust doses for age, renal function or other factors.
Respiratory	
[] Scheduled - albuterol nebulizer	2.5 mg, nebulization, Respiratory Therapy - every 6 hours, Post-op Aerosol Delivery Device:
[] As needed - albuterol nebulizer	2.5 mg, nebulization, every 6 hours PRN, wheezing, Post-op Aerosol Delivery Device:
[] Scheduled - ipratropium nebulizer	<ul><li>0.5 mg, nebulization, Respiratory Therapy - every 6 hours,</li><li>Post-op</li><li>Aerosol Delivery Device:</li></ul>
[] As needed - ipratropium nebulizer	0.5 mg, nebulization, every 6 hours PRN, wheezing, Post-op Aerosol Delivery Device:
[] Incentive spirometry	Routine, Every 2 hours while awake, Post-op
Anti-hypertensives	
[] hydrALAZINE (APRESOLINE) injection	10 mg, intravenous, every 4 hours PRN, high blood pressure, SBP GREATER than 140 mmHg, Post-op Hold if heart rate is GREATER than 100. HOLD parameters for this order: Contact Physician if:
[] labetalol (TRANDATE) injection	10 mg, intravenous, every 4 hours PRN, high blood pressure, SBP GREATER than 140 mmHg, Post-op hold for heart rate LESS than 60.
Anti-platelets	
[] aspirin (ECOTRIN) enteric coated tablet	oral, daily, Post-op
[] clopidogrel (PLAVIX) tablet	300 mg, oral, once, For 1 Doses, Post-op
[] clopidogrel (PLAVIX) tablet	75 mg, oral, daily, Starting S+1, Post-op
Statin Therapy (Single Response)	
() simvastatin (ZOCOR) tablet	40 mg, oral, nightly, Post-op
<ul><li>( ) simvastatin (ZOCOR) tablet</li><li>( ) atorvastatin (LIPITOR) tablet</li></ul>	20 mg, oral, nightly, Post-op 40 mg, oral, nightly, Post-op
( ) atorvastatin (LIPITOR) tablet	10 mg, oral, nightly, Post-op
Anti-coagulation	
[] Pharmacy Consult to Manage Heparin: STANDARD dose protocol (DVT/PE) - with titration boluses	STAT, Until discontinued, Starting S Heparin Indication: Specify: Give initial Bolus Monitoring: Anti-Xa
[] enoxaparin (LOVENOX)	1 mg/kg, subcutaneous, every 12 hours, Post-op
[] For renal impairment (GFR <30) - enoxaparin (LOVENOX)	1 mg/kg, subcutaneous, daily at 1700, Post-op FOR PATIENTS WITH CRCL OF LESS THAN 30 MILLILITERS PER MINUTE OR PATIENTS WITH ESRD.
[] Pharmacy consult to manage warfarin (COUMADIN)	Routine, Until discontinued, Starting S Indication:

#### **Antibiotics** [] cefazolin (ANCEF) 2 g injection [] cefazolin (ANCEF) 2 g injection 2 g, intravenous, every 8 hours, Starting S, Post-op Reason for Therapy: [] cefazolin (ANCEF) 3 g injection [] cefazolin (ANCEF) 3 g injection 3 g, intravenous, every 8 hours, Starting S, Post-op Reason for Therapy: [] vancomycin IV plus Optional Pharmacy Consult to Dose Vancomycin [] vancomycin (VANCOCIN) 15 mg/kg, intravenous, once, For 1 Doses, Post-op Give 12 hours from first administration. Reason for Therapy: STAT, Until discontinued, Starting S [] Pharmacy consult to manage vancomycin Indication: [] suspected bacterial infection - ZOSYN IV 3.375 g, intravenous, every 6 hours, Post-op Reason for Therapy: Bacterial Infection Suspected Indication: Nausea "Or" Linked Panel [] ondansetron (ZOFRAN) IV or Oral (Selection Required) [] ondansetron ODT (ZOFRAN-ODT) 4 mg, oral, every 8 hours PRN, nausea, vomiting, Post-op disintegrating tablet Give if patient is able to tolerate oral medication. [] ondansetron (ZOFRAN) 4 mg/2 mL injection 4 mg, intravenous, every 8 hours PRN, nausea, vomiting, Post-op Give if patient is UNable to tolerate oral medication OR if a faster onset of action is required. [] promethazine (PHENERGAN) IV or Oral or Rectal "Or" Linked Panel [] promethazine (PHENERGAN) 12.5 mg IV 12.5 mg, intravenous, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFRAN) is ineffective and patient is UNable to tolerate oral or rectal medication OR if a faster onset of action is required. 12.5 mg, oral, every 6 hours PRN, nausea, vomiting, Post-op [] promethazine (PHENERGAN) tablet Give if ondansetron (ZOFRAN) is ineffective and patient is able to tolerate oral medication. [] promethazine (PHENERGAN) suppository 12.5 mg, rectal, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFRAN) is ineffective and patient is UNable to tolerate oral medication. **Bowel regimen (Single Response)** docusate sodium (COLACE) capsule 100 mg, oral, 2 times daily PRN, constipation, Post-op bisacodyl (DULCOLAX) suppository 10 mg, rectal, daily PRN, constipation, Post-op () sennosides-docusate sodium (SENOKOT-S) 8.6-50 mg 1 tablet, oral, daily PRN, constipation, Post-op per tablet Thrombolysis **Thrombolysis** [] Fibrinogen Now then every 4 hours For 3 Occurrences, Post-op [] Notify Vascular Surgery Team - Fibrinogen Routine, Until discontinued, Starting S, If Fibrinogen is less than 200, decrease tPA rate by 50%, Post-op "And" Linked Panel [] RIGHT - alteplase + heparin + sodium chloride [] RIGHT - alteplase 8 mg in 240 mL NS 1 mg/hr, intravenous, continuous, Post-op [] RIGHT - HEParin 25,000 unit/500 mL (50 250 Units/hr, intravenous, titrated, Post-op unit/mL) in D5W Premix Indication: Therapeutic Monitoring Target: [] sodium chloride 0.9 % infusion 30 mL/hr, intravenous, continuous, Post-op [] LEFT - alteplase + heparin + sodium chloride "And" Linked Panel [] LEFT - alteplase 8 mg in 240 mL NS 1 mg/hr, intravenous, continuous, Post-op [] LEFT - HEParin 25,000 unit in 500 mL in 250 Units/hr, intravenous, titrated, Post-op d5w Indication:

Therapeutic Monitoring Target:

30 mL/hr, intravenous, continuous, Post-op

[] sodium chloride 0.9 % infusion

VTE		
DVT Risk and Prophylaxis Tool (Sing	le Response) (Selec	tion Required) URL: "\appt1.pdf"
() Patient currently has an active orde anticoagulant or VTE prophylaxis	r for therapeutic	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
() LOW Risk of DVT (Selection Require	ed)	
Low Risk Definition Age less than 60 years and NO other	er VTE risk factors	
[] Low Risk (Single Response) (Sel		
() Low risk of VTE	Low i early	ne, Once risk: Due to low risk, no VTE prophylaxis is needed. Will encourgae ambulation J & Post-op
() MODERATE Risk of DVT - Surgical		
contraindicated. One or more of the following medica CHF, MI, lung disease, pneumonia, stroke, rheumatologic disease, sickl Age 60 and above Central line History of DVT or family history of V Anticipated length of stay GREATEL Less than fully and independently a Estrogen therapy Moderate or major surgery (not for Major surgery within 3 months of action of the stay	al conditions: active inflammation, of e cell disease, leg sw  TE R than 48 hours mbulatory cancer) lmission	cal prophylaxis is optional unless pharmacologic is  dehydration, varicose veins, cancer, sepsis, obesity, previous elling, ulcers, venous stasis and nephrotic syndrome
[] Moderate risk of VTE		ne, Once, PACU & Post-op
[] Moderate Risk Pharmacological Patient (Single Response) (Selection		
() Contraindications exist for pharm BUT order Sequential compress		"And" Linked Panel
[] Contraindications exist for pha prophylaxis	rmacologic Rou No p con	ntine, Once pharmacologic VTE prophylaxis due to the following traindication(s): CU & Post-op
[] Place/Maintain sequential com device continuous	pression Rou	tine, Continuous, PACU & Post-op
Contraindications exist for pharmal AND mechanical prophylaxis	nacologic prophylaxis	"And" Linked Panel
[] Contraindications exist for pha prophylaxis	No   con PAC	ntine, Once pharmacologic VTE prophylaxis due to the following traindication(s): CU & Post-op
[] Contraindications exist for med prophylaxis	No con PAG	itine, Once mechanical VTE prophylaxis due to the following traindication(s): CU & Post-op
() enoxaparin (LOVENOX) injection (Selection Required)		
() enoxaparin (LOVENOX) syring	je 40 r	ng, subcutaneous, daily at 0600, Starting S+1

() patients with CrCL LESS t	han 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min
() patients weight between 1 CrCl GREATER than 30 m		30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
() patients weight 140 kg or 0 CrCl GREATER than 30 m		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
() fondaparinux (ARIXTRA) in	jection	2.5 mg, subcutaneous, daily, Starting S+1, PACU & Post-op If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
() heparin (porcine) injection		5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, PACU & Post-op
() heparin (porcine) injection ( for patients with high risk of weight < 50kg and age > 75	bleeding, e.g.	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
() warfarin (COUMADIN) table	et	oral, daily at 1700, Starting S+1, PACU & Post-op Indication:
() Pharmacy consult to manage (COUMADIN)	ge warfarin	STAT, Until discontinued, Starting S Indication:
MODERATE Risk of DVT - Non	-Surgical (Selection	]

() 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, PACU & Post-op
Moderate Risk Pharmacological Prophylaxis -	<u> </u>
Non-Surgical Patient (Single Response) (Selection	on
Required)	
Contraindications exist for pharmacologic proph     Order Sequential compression device	ylaxis - "And" Linked Panel
[ ] Contraindications exist for pharmacologic	Routine, Once
prophylaxis	No pharmacologic VTE prophylaxis due to the following
,	contraindication(s):
	PACU & Post-op
[] Place/Maintain sequential compression	Routine, Continuous, PACU & Post-op
device continuous	
<ul> <li>( ) Contraindications exist for pharmacologic proph AND mechanical prophylaxis</li> </ul>	ylaxis "And" Linked Panel
[ ] Contraindications exist for pharmacologic	Routine, Once
prophylaxis	No pharmacologic VTE prophylaxis due to the following
	contraindication(s):
	PACU & Post-op

Ī	] Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
()	enoxaparin (LOVENOX) injection (Single Resp (Selection Required)	onse)
(	) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S
(	) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S For Patients with CrCL LESS than 30 mL/min
(	) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
(	) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min
()	fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, PACU & Post-op If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT), do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
()	heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, PACU & Post-op
()	heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
()	warfarin (COUMADIN) tablet	oral, daily at 1700, PACU & Post-op Indication:
()	Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
۱Ц	GH Rick of DVT - Surgical (Soloction Required)	

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

High Risk Definition

Both pharmacologic AND mechanical prophylaxis must be addressed.

One or more of the following medical conditions:

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

Severe fracture of hip, pelvis or leg

Acute spinal cord injury with paresis

Multiple major traumas

Abdominal or pelvic surgery for CANCER

Acute ischemic stroke

History of PE

[] High Risk (Selection Required)		
[] High risk of VTE	Routine, Once, PACU & Post-op	
[] High Risk Pharmacological Prophylaxis - Surgical Patient (Single Response) (Selection Required)		
() Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op	
() enoxaparin (LOVENOX) injection (Single Res (Selection Required)	sponse)	
() enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1	
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min	
() patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min	

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

High Risk Definition

Both pharmacologic AND mechanical prophylaxis must be addressed.

One or more of the following medical conditions:

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

Severe fracture of hip, pelvis or leg

Acute spinal cord injury with paresis

Multiple major traumas

Abdominal or pelvic surgery for CANCER

Acute ischemic stroke

History of PE

[] High Risk (Selection Required)		
[] High risk of VTE	Routine, Once, PACU & Post-op	
[] High Risk Pharmacological Prophylaxis - Non-Surgical		
Patient (Single Response) (Selection Required)		
() Contraindications exist for pharmacologic	Routine, Once	
prophylaxis	No pharmacologic VTE prophylaxis due to the following	
	contraindication(s):	
	PACU & Post-op	
() enoxaparin (LOVENOX) injection (Single Resp	oonse)	
(Selection Required)		
() enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S	
() patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S	
	For Patients with CrCL LESS than 30 mL/min	
() patients weight between 100-139 kg AND	30 mg, subcutaneous, 2 times daily, Starting S	
CrCl GREATER than 30 mL/min	For Patients weight between 100-139 kg and CrCl GREATER than 30	
	mL/min	
() patients weight 140 kg or GREATER AND	40 mg, subcutaneous, 2 times daily, Starting S	
CrCl GREATER than 30 mL/min	For Patients weight 140 kg or GREATER and CrCl GREATER than 30	
	mL/min	

	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.
	) warfarin (COUMADIN) tablet	oral, daily at 1700 Indication:
()	Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[]	Mechanical Prophylaxis (Single Response) (Sel Required)	
	Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
	Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
` '	IGH Risk of DVT - Surgical (Hip/Knee) (Selection equired)	٦
B O TI or S M A	igh Risk Definition oth pharmacologic AND mechanical prophylaxis ne or more of the following medical conditions: hrombophilia (Factor V Leiden, prothrombin varia protein S deficiency; hyperhomocysteinemia; m evere fracture of hip, pelvis or leg Acute spinal cord injury with paresis lultiple major traumas bdominal or pelvic surgery for CANCER cute ischemic stroke istory of PE	ant mutations, anticardiolipin antibody syndrome; antithrombin, protein C

[ ] High Risk (Selection Required)		
[] High risk of VTE	Routine, Once, PACU & Post-op	
[] High Risk Pharmacological Prophylaxis - Hip or Knee		
(Arthroplasty) Surgical Patient (Single Respons	se)	
(Selection Required)		
( ) Contraindications exist for pharmacologic	Routine, Once	
prophylaxis	No pharmacologic VTE prophylaxis due to the following	
	contraindication(s):	
() apixaban (ELIQUIS) tablet	2.5 mg, oral, every 12 hours, Starting S+1	
	Indications:	
() aspirin chewable tablet	162 mg, oral, daily, Starting S+1	
() aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1	
() enoxaparin (LOVENOX) injection (Single Res	ponse)	
(Selection Required)		
() enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1	
() enoxaparin (LOVENOX) syringe	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL),	
	Starting S+1	
() enoxaparin (LOVENOX) syringe - For	30 mg, subcutaneous, daily at 0600, Starting S+1	
Patients with CrCL LESS than 30 mL/min	For Patients with CrCL LESS than 30 mL/min.	
() enoxaparin (LOVENOX) syringe - For	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL),	
Patients weight between 100-139 kg and	Starting S+1	
CrCl GREATER than 30 mL/min	For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min.	

(	) anavanaria (LOV/ENOV) avringa For	40 mg subsutanceus 2 times deily at 0600, 1800 (TIME CRITICAL)
1	) enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1
	GREATER and CrCl GREATER than 30	For Patients weight 140 kg or GREATER and CrCl GREATER than 30
	mL/min	mL/min
$\overline{()}$	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):
$    \overline{()}$	heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
$    \frac{1}{()}$		5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM
	for patients with high risk of bleeding, e.g.	Recommended for patients with high risk of bleeding, e.g. weight LESS
	weight < 50kg and age > 75yrs)	than 50kg and age GREATER than 75yrs.
$    \overline{()}$	rivaroxaban (XARELTO) tablet for hip or	10 mg, oral, daily at 0600 (TIME CRITICAL), Starting S+1
	knee arthroplasty planned during this	To be Given on Post Op Day 1.
	admission	Indications:
$    \overline{()}$	warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1
	warrarm (000m 12m) tablet	Indication:
$\overline{()}$	Pharmacy consult to manage warfarin	STAT, Until discontinued, Starting S
	(COUMADIN)	Indication:
	Mechanical Prophylaxis (Single Response) (Sel- Required)	ection
$    \overline{()}$	Contraindications exist for mechanical	Routine, Once
	prophylaxis	
		PACU & Post-op
()	Place/Maintain sequential compression device continuous	No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op  Routine, Continuous, PACU & Post-op
	Place/Maintain sequential compression device continuous	PACU & Post-op
	Place/Maintain sequential compression	PACU & Post-op Routine, Continuous, PACU & Post-op
	Place/Maintain sequential compression device continuous	PACU & Post-op
DVT R	Place/Maintain sequential compression device continuous	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  c Routine, Once
DVT R	Place/Maintain sequential compression device continuous	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  Routine, Once No pharmacologic VTE prophylaxis because: patient is
DVT R	Place/Maintain sequential compression device continuous tisk and Prophylaxis Tool (Single Response) tient currently has an active order for therapeutic	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  c Routine, Once
DVT R	Place/Maintain sequential compression device continuous tisk and Prophylaxis Tool (Single Response) tient currently has an active order for therapeutic	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  Routine, Once No pharmacologic VTE prophylaxis because: patient is
DVT R	Place/Maintain sequential compression device continuous tisk and Prophylaxis Tool (Single Response) tient currently has an active order for therapeutic	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication.
() Pa	Place/Maintain sequential compression device continuous  tisk and Prophylaxis Tool (Single Response)  tient currently has an active order for therapeutiticoagulant or VTE prophylaxis	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following:
DVT R  () Pa and	Place/Maintain sequential compression device continuous  isk and Prophylaxis Tool (Single Response)  tient currently has an active order for therapeutiticoagulant or VTE prophylaxis  OW Risk of DVT (Selection Required)  w Risk Definition	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
DVT R  () Pa and	Place/Maintain sequential compression device continuous  tisk and Prophylaxis Tool (Single Response)  tient currently has an active order for therapeutiticoagulant or VTE prophylaxis	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
DVT R  () Pa and	Place/Maintain sequential compression device continuous  isk and Prophylaxis Tool (Single Response)  tient currently has an active order for therapeutiticoagulant or VTE prophylaxis  OW Risk of DVT (Selection Required)  w Risk Definition	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
DVT R  () Pa and  () LC Lor Ag	Place/Maintain sequential compression device continuous  tisk and Prophylaxis Tool (Single Response)  tient currently has an active order for therapeutic ticoagulant or VTE prophylaxis  OW Risk of DVT (Selection Required)  w Risk Definition te less than 60 years and NO other VTE risk factors	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op  tors
DVT R  () Pa and  () LC Lor Ag	Place/Maintain sequential compression device continuous  isk and Prophylaxis Tool (Single Response)  tient currently has an active order for therapeutiticoagulant or VTE prophylaxis  W Risk of DVT (Selection Required)  w Risk Definition e less than 60 years and NO other VTE risk factors  Low Risk (Single Response) (Selection Required)	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op  tors  d)
DVT R  () Pa and  () LC Lor Ag	Place/Maintain sequential compression device continuous  tisk and Prophylaxis Tool (Single Response)  tient currently has an active order for therapeutic ticoagulant or VTE prophylaxis  OW Risk of DVT (Selection Required)  w Risk Definition te less than 60 years and NO other VTE risk factors	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op  tors  d) Routine, Once
DVT R  () Pa and  () LC Lo Ag	Place/Maintain sequential compression device continuous  isk and Prophylaxis Tool (Single Response)  tient currently has an active order for therapeutiticoagulant or VTE prophylaxis  W Risk of DVT (Selection Required)  w Risk Definition e less than 60 years and NO other VTE risk factors  Low Risk (Single Response) (Selection Required)	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op  tors  d)  Routine, Once Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourgae
DVT R  () Pa and  () LC Lo Ag	Place/Maintain sequential compression device continuous  isk and Prophylaxis Tool (Single Response)  tient currently has an active order for therapeutiticoagulant or VTE prophylaxis  W Risk of DVT (Selection Required)  w Risk Definition e less than 60 years and NO other VTE risk factors  Low Risk (Single Response) (Selection Required)	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op  tors  d)  Routine, Once Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourgae early ambulation
DVT R  () Pa and () LC Log Ag	Place/Maintain sequential compression device continuous  isk and Prophylaxis Tool (Single Response)  tient currently has an active order for therapeutiticoagulant or VTE prophylaxis  W Risk of DVT (Selection Required)  w Risk Definition e less than 60 years and NO other VTE risk factors  Low Risk (Single Response) (Selection Required)	PACU & Post-op  Routine, Continuous, PACU & Post-op  URL: "\appt1.pdf"  Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op  tors  d)  Routine, Once Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourgae early ambulation PACU & Post-op

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

I Madauta Bida (Oslasii B	
Moderate Risk (Selection Required)	Douting Once DACIL® Post on
[] Moderate risk of VTE [] Moderate Risk Pharmacological Prophylaxis - S	Routine, Once, PACU & Post-op
<ul> <li>Moderate Risk Pharmacological Prophylaxis - S Patient (Single Response) (Selection Required)</li> </ul>	
() Contraindications exist for pharmacologic prop BUT order Sequential compression device	,
[] Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
[] Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
() Contraindications exist for pharmacologic prop AND mechanical prophylaxis	phylaxis "And" Linked Panel
[] Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
[] Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
( ) enoxaparin (LOVENOX) injection (Single Res (Selection Required)	ponse)
() enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min
() patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
() patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 For Patient weight of 140 kg or GREATER and CrCl GREATER than 3 mL/min
() fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1, PACU & Post-op If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min.  This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, PACU & Post-op
( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM, PACU & Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
to all are 0/00/0000 at 10:00 AM frame CLID	D 40 (0

( ) warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1, PACU & Post-op Indication:
() Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
() MODERATE Risk of DVT - Non-Surgical (Selection Programmed)	ction

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 of VTE	Routine, Once, PACU & Post-op
<ul> <li>Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response) (Selec Required)</li> </ul>	tion
<ul> <li>Contraindications exist for pharmacologic prop Order Sequential compression device</li> </ul>	ohylaxis - "And" Linked Panel
[] Contraindications exist for pharmacologic prophylaxis	Routine, Once  No pharmacologic VTE prophylaxis due to the following contraindication(s):  PACU & Post-op
[] Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
<ul> <li>Contraindications exist for pharmacologic prop AND mechanical prophylaxis</li> </ul>	phylaxis "And" Linked Panel
[] Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
[] Contraindications exist for mechanical prophylaxis	Routine, Once  No mechanical VTE prophylaxis due to the following contraindication(s):  PACU & Post-op
() enoxaparin (LOVENOX) injection (Single Res (Selection Required)	•
( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S For Patients with CrCL LESS than 30 mL/min
( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 3 mL/min
( ) 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 3 mL/min
() fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, PACU & Post-op If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT), do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min

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

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

High Risk Definition

Both pharmacologic AND mechanical prophylaxis must be addressed.

One or more of the following medical conditions:

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

Severe fracture of hip, pelvis or leg

Acute spinal cord injury with paresis

Multiple major traumas

Abdominal or pelvic surgery for CANCER

Acute ischemic stroke

History of PE

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

() 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 of VTE	Routine, Once, PACU & Post-op
] High Risk Pharmacological Prophylaxis - Non-S	urgical
Patient (Single Response) (Selection Required)	
() Contraindications exist for pharmacologic	Routine, Once
prophylaxis	No pharmacologic VTE prophylaxis due to the following
	contraindication(s):
	PACU & Post-op
<ul><li>( ) enoxaparin (LOVENOX) injection (Single Resp (Selection Required)</li></ul>	onse)
() enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S
() patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S
( ) patients with GIOL LESS than 30 mL/min	For Patients with CrCL LESS than 30 mL/min
() patients weight between 100-139 kg AND	30 mg, subcutaneous, 2 times daily, Starting S
CrCl GREATER than 30 mL/min	For Patients weight between 100-139 kg and CrCl GREATER than 3
0.01 G. 12.11 E. 1 t. t. t. 1	mL/min
() patients weight 140 kg or GREATER AND	40 mg, subcutaneous, 2 times daily, Starting S
CrCl GREATER than 30 mL/min	For Patients weight 140 kg or GREATER and CrCl GREATER than 3
	mL/min
() 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	5,000 Units, subcutaneous, every 12 hours
for patients with high risk of bleeding, e.g.	Recommended for patients with high risk of bleeding, e.g. weight LES
weight < 50kg and age > 75yrs)	than 50kg and age GREATER than 75yrs.
() warfarin (COUMADIN) tablet	oral, daily at 1700
( ) Dharmany consult to manage works in	Indication:
( ) Pharmacy consult to manage warfarin	STAT, Until discontinued, Starting S Indication:
(COUMADIN)  Mechanical Prophylaxis (Single Response) (Sele	
<ul><li>Mechanical Prophylaxis (Single Response) (Sele Required)</li></ul>	ection
() Contraindications exist for mechanical	Routine, Once
prophylaxis	No mechanical VTE prophylaxis due to the following contraindication(s
<u> </u>	PACU & Post-op
( ) Place/Maintain sequential compression	Routine, Continuous, PACU & Post-op
device continuous	

Required)

High Risk Definition

Both pharmacologic AND mechanical prophylaxis must be addressed.

One or more of the following medical conditions:

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

Severe fracture of hip, pelvis or leg

Acute spinal cord injury with paresis

Multiple major traumas

Abdominal or pelvic surgery for CANCER

Acute ischemic stroke

History of PE

[] High Risk (Selection Required)	
[] High risk of VTE	Routine, Once, PACU & Post-op
<ul><li>[] High Risk Pharmacological Prophylaxis - Hip o (Arthroplasty) Surgical Patient (Single Respons (Selection Required)</li></ul>	
() Contraindications exist for pharmacologic prophylaxis	Routine, Once  No pharmacologic VTE prophylaxis due to the following contraindication(s):
() apixaban (ELIQUIS) tablet	2.5 mg, oral, every 12 hours, Starting S+1 Indications:
() aspirin chewable tablet	162 mg, oral, daily, Starting S+1
() aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1
<ul><li>( ) enoxaparin (LOVENOX) injection (Single Res (Selection Required)</li></ul>	ponse)
() enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1
( ) enoxaparin (LOVENOX) syringe	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1
( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min.
() enoxaparin (LOVENOX) syringe - For	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL),
Patients weight between 100-139 kg and	Starting S+1
CrCl GREATER than 30 mL/min	For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min.
() enoxaparin (LOVENOX) syringe - For	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL),
Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min	Starting S+1 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min
() fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
() heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
<ul><li>() heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight &lt; 50kg and age &gt; 75yrs)</li></ul>	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.
<ul><li>( ) rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission</li></ul>	10 mg, oral, daily at 0600 (TIME CRITICAL), Starting S+1 To be Given on Post Op Day 1. Indications:
() warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[] Mechanical Prophylaxis (Single Response) (Se	election

Required)

( ) Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
( ) Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
Labs	
Laboratory Today	
CBC with platelet and differential	Once, Post-op
Basic metabolic panel	Once, Post-op
[] Comprehensive metabolic panel	Once, Post-op
Prothrombin time with INR	Once, Post-op
Partial thromboplastin time	Once, Post-op
[] Magnesium level	Once, Post-op
[] Blood gas, arterial	Now then every 6 hours For 3 Occurrences, Post-op
Laboratory Tomorrow	
[] CBC with platelet and differential	AM draw For 1 Occurrences, Post-op
[] Basic metabolic panel	AM draw For 1 Occurrences, Post-op
[] Comprehensive metabolic panel	AM draw For 1 Occurrences, Post-op
[] Prothrombin time with INR	AM draw For 1 Occurrences, Post-op
[] Partial thromboplastin time	AM draw For 1 Occurrences, Post-op
[] Magnesium level	AM draw For 1 Occurrences, Post-op
Cardiology	
Imaging	
X-Ray	
[] Chest 1 Vw Portable	STAT, 1 time imaging For 1 , Post-op
[] XR Chest 1 Vw Portable - AM	Routine, 1 time imaging, Starting S+1 at 6:00 AM For 1 , Post-op
Other Studies	
Other Diagnostic Studies	
[] ECG Pre/Post Op	STAT, Once
[] 200110/10010p	Clinical Indications:
	Interpreting Physician:
	Post-op
Respiratory	
Rehab	
Consults  For Physician Consult orders use sidebar	
Ancillary Consults	
[] Consult to Case Management	Consult Reason: Post-op
[] Consult to Social Work	Reason for Consult:
[ ] Consult PT eval and treat	Post-op  Reasons for referral to Physical Therapy (mark all applicable):
[] Consult i eval allu lieal	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: Post-op

Consult PT wound care	Special Instructions: Location of Wound? Post-op
[] Consult 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: Post-op
[] Consult to Nutrition Services	Reason For Consult? Purpose/Topic: Post-op
[] Consult to Spiritual Care	Reason for consult? Post-op
[] Consult to Speech Language Patholog	gy Routine, Once Reason for consult: Post-op
[] Consult to Wound Ostomy Care nurse	Reason for consult: Reason for consult: Reason for consult: Reason for consult: Consult for NPWT: Reason for consult: Post-op
[] Consult to Respiratory Therapy	Reason for Consult? Post-op
[] Consult To Interventional Radiology	Routine, 1 time imaging For 1 , Post-op