Craniotomy Post-Op [1665]

General

Common Present on Admission Diagnosis

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

Elective Outpatient, Observation, or Admission (Single Response)

( )	Elective outpatient procedure: Discharge following routine recovery	Routine, Continuous, PACU & Post-op
( )	Outpatient observation services under general supervision	Diagnosis: 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 judgment and the patient's condition as documented in the HP and progress notes, I expect that the patient will need hospital services for two or more midnights. PACU & Post-op

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

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

( ) Transfer patient	Level of Care: Bed request comments: Scheduling/ADT
( ) Return to previous bed	Routine, Until discontinued, Starting S, Scheduling/ADT

Code Status

[ ] Full code	Code Status decision reached by: Post-op

[ ] DNR (Do Not Resuscitate) (Selection Required)

[ ] DNR (Do Not Resuscitate)	Does patient have decision-making capacity? Post-op

[ ]	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	PACU & Post-op
[X]	Fall precautions	Increased observation level needed: PACU & Post-op
[ ]	Latex precautions	PACU & Post-op
[ ]	Seizure precautions	Increased observation level needed: PACU & Post-op
[ ]	Spinal precautions	PACU & Post-op

Nursing

Vital Signs (Single Response)

(X)	Vital signs - T/P/R/BP	Routine, Per unit protocol With Neuro exam, PACU & Post-op
( )	Vital signs - T/P/R/BP (if patient going to ICU)	Routine, Every hour For 24 Hours With Neuro exam., PACU & Post-op
( )	Vital signs - T/P/R/BP	Routine, Every 2 hours With Neuro exam., PACU & Post-op

Activity

[ ]	Strict bed rest	Routine, Until discontinued, Starting S, PACU & Post-op
[ ]	Out of bed with assistance	Routine, Until discontinued, Starting S Specify: Out of bed,Up with assistance PACU & Post-op
[ ]	Elevate Head of bed 30 degrees	Routine, Until discontinued, Starting S Head of bed: 30 PACU & Post-op
[ ]	Head of bed flat	Routine, Until discontinued, Starting S Head of bed: flat PACU & Post-op

Nursing

[ ]	Peripheral vascular assessment	Routine, Every hour For 24 Hours Then every 2 hours until discontinued., PACU & Post-op

[X]	Neurological assessment	Routine, Every 4 hours Assessment to Perform: Cranial Nerves,Glasgow Coma Scale,Level of Consciousness,Pupils PACU & Post-op
[X]	Straight cath	Routine, Every 6 hours If unable to void after second straight cath, insert Foley and call physician., PACU & Post-op
[X]	Insert/Maintain Foley and Notify	
[X]	Insert Foley catheter	Routine, Once Type: Size: Urinometer needed: If unable to void after second attempt at straight cath, insert Foley and call physician, PACU & Post-op
[X]	Foley catheter care	Routine, Until discontinued, Starting S Orders: Maintain to gravity/bedside drain, PACU & Post-op
[X]	Notify Physician if unable to void after second attempt at straight cath and Foley inserted	Routine, Until discontinued, Starting S, PACU & Post-op
[ ]	Foley catheter care	Routine, Until discontinued, Starting S Orders: Maintain If unable to void, leave in place times 24 hours, PACU & Post-op
[ ]	Foley catheter - discontinue (Postoperative Day #1 or #2)	Routine, Per unit protocol, PACU & Post-op
[ ]	Surgical/incision site care	Routine, Once Location: Site: Apply: Dressing Type: Open to air? PACU & Post-op
[ ]	Reinforce dressing	Routine, As needed Reinforce with: If saturated., PACU & Post-op
[X]	Strict intake and output	Routine, Every hour, PACU & Post-op
[ ]	Assess cath site	Routine, Every 8 hours, PACU & Post-op
[ ]	Ventriculostomy drain care	Routine, Every hour Device: Level at (cm H2O): PACU & Post-op
[ ]	ICP Monitoring and Notify	
[ ]	ICP monitoring	Routine, Every hour Record: Monitor and record output, PACU & Post-op
[ ]	Notify Physician if Intracranial Pressure greater than 20 cm H2O for 5 minutes	Routine, Until discontinued, Starting S, PACU & Post-op
[ ]	Lumbar drain care	Routine, Until discontinued, Starting S Lumbar drain mgmt: PACU & Post-op
[ ]	Hemodynamic Monitoring	Routine, Every hour Measure: Arterial blood pressure (ABP)., PACU & Post-op
[ ]	No anticoagulants INcluding UNfractionated heparin	Routine, Until discontinued, Starting S Reason for "No" order: PACU & Post-op
[ ]	No anti-platelet agents INcluding aspirin	Routine, Until discontinued, Starting S Reason for "No" order: PACU & Post-op

Notify (Selection Required)

[X]	Notify Physician if acute change in neurological status	Routine, Until discontinued, Starting S, PACU & Post-op
[X]	Notify Physician bleeding at site	Routine, Until discontinued, Starting S, PACU & Post-op
[X]	Notify Physician of No Bowel Movement for more than 72 hours	Routine, Until discontinued, Starting S, PACU & Post-op

Diet

[ ]	NPO	Diet effective now, Starting S NPO: Pre-Operative fasting options: PACU & Post-op
[ ]	Diet - Clear liquids (advance as tolerated to Regular)	Diet effective now, Starting S Diet(s): Clear Liquids Advance Diet as Tolerated? Yes Target Diet: Regular Advance target diet criteria: Please assess bowel sounds between progressions. Liquid Consistency: Fluid Restriction: Foods to Avoid: When awake; advance as tolerated, PACU & Post-op
[ ]	Diet	Diet effective now, Starting S Diet(s): Other Options: Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid: PACU & Post-op

IV Fluids

IV Fluids (Single Response)

( )	lactated Ringer's infusion	intravenous, continuous, Post-op
( )	sodium chloride 0.9 % infusion	intravenous, continuous, Post-op
( )	sodium chloride 0.9 % with potassium chloride 20 mEq/L infusion	intravenous, continuous, Post-op
( )	dextrose 5 % and sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion - for NPO Patients	intravenous, continuous, Post-op

Medications

Medications - Bowel Management

[ ]	polyethylene glycol (MIRALAX) packet	17 g, oral, 2 times daily, Post-op
[ ]	Stool Softener Options (Single Response)	
( )	docusate sodium (COLACE) capsule	100 mg, oral, 2 times daily, Post-op
( )	sennosides-docusate sodium (SENOKOT-S) 8.6-50 mg per tablet	2 tablet, oral, nightly, Post-op

Steroids (Single Response)

( )	dexamethasone (DECADRON) IV	4 mg, intravenous, every 6 hours scheduled, Post-op
( )	methylPREDNISolone sodium succinate (Solu-MEDROL) injection	40 mg, intravenous, every 6 hours scheduled, Post-op
( )	methylPREDNISolone (MEDROL PAK) dose pack (start in AM)	

THIS A PANEL. DO NOT EDIT.

[ ]	methylPREDNISolone (MEDROL) tablet	8 mg, oral, before breakfast - one time, For 1 Doses, Post-op
[ ]	methylPREDNISolone (MEDROL) tablet	4 mg, oral, after lunch - one time, S at 12:00 PM, For 1 Doses, Post-op
[ ]	methylPREDNISolone (MEDROL) tablet	4 mg, oral, after dinner - one time, For 1 Doses, Post-op All day-1 doses may be given (up to 6 tablets) may be given at one time based on time of day.

[ ]	methylPREDNISolone (MEDROL) tablet	8 mg, oral, nightly - one time, For 1 Doses, Post-op All day-1 doses may be given (up to 6 tablets) may be given at one time based on time of day.
[ ]	methylPREDNISolone (MEDROL) tablet	4 mg, oral, 3 times daily around food, Starting S+1, For 3 Doses, Post-op
[ ]	methylPREDNISolone (MEDROL) tablet	8 mg, oral, nightly - one time, Starting S+1, For 1 Doses, Post-op
[ ]	methylPREDNISolone (MEDROL) tablet	4 mg, oral, 4 times daily tapering, Starting S+2, Post-op

Medications

[ ]	pantoprazole (PROTONIX) IV or ORAL	**"Or" Linked Panel**
[ ]	pantoprazole (PROTONIX) EC tablet	40 mg, oral, daily at 0600, Post-op Indication(s) for Proton Pump Inhibitor (PPI) Therapy:
[ ]	pantoprazole (PROTONIX) 40 mg in sodium chloride 0.9 % 10 mL injection	40 mg, intravenous, daily at 0600, Post-op Indication(s) for Proton Pump Inhibitor (PPI) Therapy:

Antibiotics - NOT HMWB (Single Response)

( )	Antibiotics - Neurosurgery - patients with surgical site drains	
[ ]	cefazolin (ANCEF) IV - until drains removed	1 g, intravenous, every 8 hours, Post-op Administer until all drains removed. Type of Therapy: New Anti-Infective Order Reason for Therapy: Surgical Prophylaxis
[ ]	cefepime (MAXIPIME) IV - until drains removed	1 g, intravenous, every 12 hours, Post-op Administer until all drains removed. Type of Therapy: New Anti-Infective Order Reason for Therapy: Surgical Prophylaxis
[ ]	vancomycin (VANCOCIN) - until drains removed	1 g, intravenous, every 12 hours, Post-op Administer until all drains removed. Type of Therapy: New Anti-Infective Order Reason for Therapy: Surgical Prophylaxis Indication:
( )	Antibiotics - Neurosurgery - patients withOUT surgical site drains	
[ ]	cefazolin (ANCEF) IV	1 g, intravenous, once, Starting H, For 1 Doses, Post-op Type of Therapy: New Anti-Infective Order Reason for Therapy: Surgical Prophylaxis
[ ]	cefepime (MAXIPIME) IV	1 g, intravenous, once, Starting H, For 1 Doses, Post-op Type of Therapy: New Anti-Infective Order Reason for Therapy: Surgical Prophylaxis
[ ]	vancomycin (VANCOCIN)	1 g, intravenous, once, Starting H, For 1 Doses, Post-op Type of Therapy: New Anti-Infective Order Reason for Therapy: Surgical Prophylaxis Indication:

Seizure Management

[ ]	levETIRAcetam (KEPPRA) in sodium chloride 0.9 % 100 mL IVPB (Loading Dose)	1,000 mg, intravenous, once, For 1 Doses, Post-op
[ ]	levETIRAcetam (KEPPRA) tablet (following loading dose)	500 mg, oral, every 12 hours scheduled, Starting H+12 Hours, Post-op (May switch to IV if patient is unable to tolerate tablets)
[ ]	fosphenytoin (CEREBYX) IVPB (Loading Dose)	intravenous, for 30 Minutes, once, For 1 Doses, Post-op
[ ]	phenytoin (DILANTIN) ER capsule (following loading dose)	100 mg, oral, every 8 hours scheduled, Starting H+8 Hours, Post-op (May switch to IV if unable to tolerate capsules.)

Propose New Seizure Management (Single Response)

( )	levETIRAcetam (KEPPRA) IVPB followed by levETIRAcetam (KEPPRA) oral tablet	**"Followed by" Linked Panel**
[ ]	levETIRAcetam (KEPPRA) IV Loading Dose	1,000 mg, intravenous, once, For 1 Doses, Post-op
[ ]	levETIRAcetam (KEPPRA) tablet Maintenance Dose	500 mg, oral, every 12 hours, Starting H+12 Hours, Post-op

( ) levETIRAcetam (KEPPRA) IVPB followed by levETIRAcetam (KEPPRA) IVPB — **"Followed by" Linked Panel**

- [ ] levETIRAcetam (KEPPRA) IV Loading Dose — 1,000 mg, intravenous, once, For 1 Doses, Post-op
- [ ] levETIRAcetam (KEPPRA) IV Maintenance Dose — 500 mg, intravenous, every 12 hours, Starting H+12 Hours, Post-op

( ) fosphenytoin (CEREBYX) IV followed by phenytoin (DILANTIN) ER oral capsule

- [ ] fosphenytoin (CEREBYX) IVPB Loading Dose followed by phenytoin (DILANTIN) ER oral capsule — **"Followed by" Linked Panel**
  - [ ] fosphenytoin (CEREBYX) IVPB loading dose — intravenous, for 30 Minutes, once, For 1 Doses, Post-op
  - [ ] phenytoin (DILANTIN) ER capsule — 100 mg, oral, every 8 hours, Starting H+8 Hours, Post-op
- [ ] Phenytoin level — AM draw repeats, Post-op
- [ ] Free phenytoin level — AM draw repeats, Post-op

( ) fosphenytoin (CEREBYX) IV followed by fosphenytoin (CEREBYX) IV (Single Response)

Select Load/Maintenance by Routes of Administration:

? IVPB / IV Push
? IVPB / IVPB

Note: The IV Push Maintenance selection has the option to change route to intraMUSCULAR

( ) IVPB Loading Dose Followed by IV Push Maintenance Dose (Single Response)

( ) Loading Dose Once Followed by Every 8 Hour Maintenance

- [ ] Loading Dose Once Followed by Every 8 Hour Maintenance — **"Followed by" Linked Panel**
  - [ ] fosphenytoin (CEREBYX) IVPB Loading Dose — intravenous, for 30 Minutes, once, For 1 Doses, Post-op
  - [ ] fosphenytoin (CEREBYX) IV Push maintenance dose — IV Push, every 8 hours, Starting H+8 Hours, Post-op
- [ ] Phenytoin level — AM draw repeats, Post-op
- [ ] Free phenytoin level — AM draw repeats, Post-op

( ) Loading Dose Once Followed by Every 12 Hour Maintenance

- [ ] Loading Dose Once Followed by Every 12 Hour Maintenance — **"Followed by" Linked Panel**
  - [ ] fosphenytoin (CEREBYX) IVPB Loading Dose — intravenous, for 30 Minutes, once, For 1 Doses, Post-op
  - [ ] fosphenytoin (CEREBYX) IV Push maintenance dose — IV Push, every 12 hours, Starting H+12 Hours, Post-op
- [ ] Phenytoin level — AM draw repeats, Post-op
- [ ] Free phenytoin level — AM draw repeats, Post-op

( ) Loading Dose Once Followed by Every 24 Hour Maintenance

- [ ] Loading Dose Once Followed by Every 24 hours Maintenance — **"Followed by" Linked Panel**
  - [ ] fosphenytoin (CEREBYX) IVPB Loading Dose — intravenous, for 30 Minutes, once, For 1 Doses, Post-op
  - [ ] fosphenytoin (CEREBYX) IV Push maintenance dose — IV Push, every 24 hours, Starting H+24 Hours, Post-op
- [ ] Phenytoin level — AM draw repeats, Post-op
- [ ] Free phenytoin level — AM draw repeats, Post-op

( ) fosphenytoin (CEREBRYX) IVPB level, loading, and maintenance dose

- [ ] Phenytoin level — AM draw repeats For 3 Occurrences, Post-op

[ ]	Free phenytoin level	AM draw repeats For 3 Occurrences, Post-op
[ ]	fosphenytoin (CEREBRYX) IV loading and maintenance dose	**"Followed by" Linked Panel**
[ ]	fosphenytoin (CEREBYX) IVPB Loading Dose	intravenous, for 30 Minutes, once, For 1 Doses, Post-op
[ ]	fosphenytoin (CEREBYX) IVPB Maintenance Dose	intravenous, Post-op

Antiemetics

[X]	ondansetron (ZOFRAN) IV or Oral (Selection Required)	**"Or" Linked Panel**
[X]	ondansetron ODT (ZOFRAN-ODT) disintegrating tablet	4 mg, oral, every 8 hours PRN, nausea, vomiting, Post-op Give if patient is able to tolerate oral medication.
[X]	ondansetron (ZOFRAN) 4 mg/2 mL injection	4 mg, intravenous, every 8 hours PRN, nausea, vomiting, Post-op Give if patient is UNable to tolerate oral medication OR if a faster onset of action is required.
[ ]	promethazine (PHENERGAN) IV or Oral or Rectal	**"Or" Linked Panel**
[ ]	promethazine (PHENERGAN) 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.
[ ]	promethazine (PHENERGAN) tablet	12.5 mg, oral, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFRAN) is ineffective and patient is able to tolerate oral medication.
[ ]	promethazine (PHENERGAN) suppository	12.5 mg, rectal, every 6 hours PRN, nausea, vomiting, Post-op Give if ondansetron (ZOFRAN) is ineffective and patient is UNable to tolerate oral medication.
[ ]	scopolamine (TRANSDERM-SCOP) 1.5 mg (1 mg over 3 days) - For Patients LESS than 65 years old	1 patch, transdermal, for 72 Hours, every 72 hours, Post-op

PRN Medications - Symptom Management

[ ]	acetaminophen (TYLENOL) tablet	650 mg, oral, every 6 hours PRN, fever, Temperature greater than 101 F, Post-op
[ ]	Itching - Neurosurgery medications (Single Response)	

Avoid diphenhydramine use in patients over 70 years old when possible.

( )	cetirizine (ZyrTEC) tablet	5 mg, oral, daily PRN, itching, Post-op
( )	diphenhydrAMINE (BENADRYL) injection	12.5 mg, intravenous, every 12 hours PRN, itching, Post-op

PRN Medications - Bowel Management (Single Response)

( )	magnesium hydroxide suspension	30 mL, oral, daily PRN, constipation, Post-op
( )	bisacodyl (DULCOLAX) EC tablet	5 mg, oral, daily PRN, constipation, Post-op
( )	bisacodyl (DULCOLAX) suppository	10 mg, rectal, daily PRN, constipation, Post-op
( )	magnesium citrate solution	150 mL, oral, daily PRN, constipation, For 2 Doses, Post-op

PRN Medications - Bowel Management

[ ]	saline,mineral oil,glycerin (S.M.O.G.) enema	180 mL, rectal, once, Post-op

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

( )	traMADol (ULTRAM) tablet	25 mg, oral, every 4 hours PRN, mild pain (score 1-3), Post-op Maximum Daily Dose: 200 mg/day

PCA Medications (Single Response)

( ) morPHINE PCA 30 mg/30 mL

[ ]	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.
[ ]	Vital signs - T/P/R/BP	Routine, Per unit protocol - Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then - Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then - Every 4 hours until PCA therapy is discontinued. - Immediately following PCA administration tubing change, Post-op
[ ]	Richmond agitation sedation scale	Routine, Once Hold infusion daily at: Target RASS: BIS Monitoring (Target BIS: 40-60): 60 minutes after administration of pain medication AND every 4 hours. Assess and document side effects of at least every 4 hours for duration of therapy and when patient complains of pain and/or side effects., Post-op
[ ]	Notify Physician (Specify)	Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason - Inadequate analgesia - Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy - PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy, Post-op
[ ]	Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention, Post-op
[ ]	naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

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

[ ]	hydromorPHONE (DILAUDID) 15 mg/30 mL PCA	Loading Dose (optional): Not Ordered PCA Dose: 0.2 mg Lockout: Not Ordered Continuous Dose: 0 mg/hr MAX (Four hour dose limit): 3 mg intravenous, continuous, Post-op Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26662::"0.2"} mg every {Bolus Frequency:26663::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26664::"0.1"} mg ONCE. Adjust doses for age, renal function or other factors. Turn Off PCA Continuous Dose (Basal Rate) On Date: Turn Off PCA Continuous Dose (Basal Rate) At Time:

[ ] Vital signs - T/P/R/BP	Routine, Per unit protocol - Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then - Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then - Every 4 hours until PCA therapy is discontinued. - Immediately following PCA administration tubing change, Post-op
[ ] Richmond agitation sedation scale	Routine, Once Hold infusion daily at: Target RASS: BIS Monitoring (Target BIS: 40-60): 60 minutes after administration of pain medication AND every 4 hours. Assess and document side effects of at least every 4 hours for duration of therapy and when patient complains of pain and/or side effects., Post-op
[ ] Notify Physician (Specify)	Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason - Inadequate analgesia - Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy - PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy, Post-op
[ ] Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention, Post-op
[ ] naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

( ) fentaNYL PCA (SUBLIMAZE) 1500 mcg/30 mL

[ ] 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 **Due to fentaNYL 600 mcg/30 mL shortages, the new standard for all facilities will be fentaNYL 1500 mcg/30 mL. This concentration is 2.5 x more concentrated.** Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patient 19-59 years old, may bolus {Bolus Dose:26656::"25"} mcg every {Bolus Frequency:26655::"2"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26654::"10"} mcg ONCE. Adjust doses for age, renal function or other factors. Turn Off PCA Continuous Dose (Basal Rate) On Date: Turn Off PCA Continuous Dose (Basal Rate) At Time:
[ ] Vital signs - T/P/R/BP	Routine, Per unit protocol - Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then - Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then - Every 4 hours until PCA therapy is discontinued. - Immediately following PCA administration tubing change, Post-op

[ ]	Richmond agitation sedation scale	Routine, Once Hold infusion daily at: Target RASS: BIS Monitoring (Target BIS: 40-60): 60 minutes after administration of pain medication AND every 4 hours. Assess and document side effects of at least every 4 hours for duration of therapy and when patient complains of pain and/or side effects., Post-op
[ ]	Notify Physician (Specify)	Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason - Inadequate analgesia - Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy - PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy, Post-op
[ ]	Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention, Post-op
[ ]	naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

PCA Medications (Single Response)

( ) morPHINE PCA 30 mg/30 mL

[ ]	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.
[ ]	Vital signs - T/P/R/BP	Routine, Per unit protocol - Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then - Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then - Every 4 hours until PCA therapy is discontinued. - Immediately following PCA administration tubing change, Post-op
[ ]	Richmond agitation sedation scale	Routine, Once Hold infusion daily at: Target RASS: BIS Monitoring (Target BIS: 40-60): 60 minutes after administration of pain medication AND every 4 hours. Assess and document side effects of at least every 4 hours for duration of therapy and when patient complains of pain and/or side effects., Post-op

[ ] Notify Physician (Specify)	Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason - Inadequate analgesia - Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy - PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy, Post-op
[ ] Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention, Post-op
[ ] naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

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

[ ] hydromorPHONE (DILAUDID) 15 mg/30 mL PCA	Loading Dose (optional): Not Ordered PCA Dose: 0.2 mg Lockout: Not Ordered Continuous Dose: 0 mg/hr MAX (Four hour dose limit): 3 mg intravenous, continuous, Post-op Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26662::"0.2"} mg every {Bolus Frequency:26663::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26664::"0.1"} mg ONCE. Adjust doses for age, renal function or other factors. Turn Off PCA Continuous Dose (Basal Rate) On Date: Turn Off PCA Continuous Dose (Basal Rate) At Time:
[ ] Vital signs - T/P/R/BP	Routine, Per unit protocol - Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then - Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then - Every 4 hours until PCA therapy is discontinued. - Immediately following PCA administration tubing change, Post-op
[ ] Richmond agitation sedation scale	Routine, Once Hold infusion daily at: Target RASS: BIS Monitoring (Target BIS: 40-60): 60 minutes after administration of pain medication AND every 4 hours. Assess and document side effects of at least every 4 hours for duration of therapy and when patient complains of pain and/or side effects., Post-op
[ ] Notify Physician (Specify)	Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason - Inadequate analgesia - Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy - PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy, Post-op

[ ] Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention, Post-op
[ ] naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3)., Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

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

[ ] 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. Turn Off PCA Continuous Dose (Basal Rate) On Date: Turn Off PCA Continuous Dose (Basal Rate) At Time:
[ ] Vital signs - T/P/R/BP	Routine, Per unit protocol - Initially and every 30 minutes for 1 hour after PCA started, bolus administration or dose change; then - Every hour x 2 starting second hour after PCA started, bolus administered or dose change; then - Every 4 hours until PCA therapy is discontinued. - Immediately following PCA administration tubing change, Post-op
[ ] Richmond agitation sedation scale	Routine, Once Hold infusion daily at: Target RASS: BIS Monitoring (Target BIS: 40-60): 60 minutes after administration of pain medication AND every 4 hours. Assess and document side effects of at least every 4 hours for duration of therapy and when patient complains of pain and/or side effects., Post-op
[ ] Notify Physician (Specify)	Routine, Until discontinued, Starting S, - PCA pump infusion discontinued for any reason - Inadequate analgesia - Prior to administration of any other narcotics, antiemetics, or sedatives other than those ordered by the prescriber responsible for IV PCA therapy - PCA pump discontinued by any service other than the prescriber responsible for IV PCA therapy, Post-op
[ ] Stop the PCA pump and call ordering physician and/or CERT team for any of the following:	Routine, Until discontinued, Starting S, - Respiratory rate 10 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention, Post-op

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

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

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

PRN Medications - Pain - Pain Score (7-10) (Single Response)

( )	acetaminophen-codeine (TYLENOL #3) 300-30 mg per tablet	2 tablet, oral, every 6 hours PRN, severe pain (score 7-10), Post-op Do not exceed 3000 mg of acetaminophen daily from all sources.

Breakthrough Pain (Single Response)

( )	fentaNYL (SUBLIMAZE) injection	25 mcg, intravenous, every 2 hour PRN, other, pain (score: 4-10) - inadequate pain relief following administration of oral agents, Post-op Administer after pain re-assessment for inadequate pain relief.
( )	morphine 2 mg/mL injection	2 mg, intravenous, every 3 hours PRN, other, pain (score: 4-10) - inadequate pain relief following administration of oral agents, Post-op Administer after pain re-assessment for inadequate pain relief.
( )	HYDROmorphone (DILAUDID) injection	0.5 mg, intravenous, every 3 hours PRN, other, pain (score: 4-10) - inadequate pain relief following administration of oral agents, Post-op Administer after pain re-assessment for inadequate pain relief.

VTE

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

URL: "\appt1.pdf"

( )	Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op

( ) LOW Risk of DVT (Selection Required)

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

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

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

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

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

[ ] Moderate Risk (Selection Required)	
[ ] Moderate risk of VTE	Routine, Once, PACU & Post-op
[ ] Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Single Response) (Selection Required)	
( ) Contraindications exist for pharmacologic prophylaxis 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): PACU & Post-op
[ ] Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
( ) Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis	**"And" Linked Panel**
[ ] Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): 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 Response) (Selection Required)	
( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1, Post-op
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1, Post-op 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, Post-op 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, Post-op For Patient weight of 140 kg or GREATER and CrCl GREATER than 30 mL/min
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1, PACU & Post-op 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.
( ) 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 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 - 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): PACU & Post-op
[ ] Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op

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

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S, Post-op
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S, Post-op 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, Post-op 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, Post-op 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:

( ) 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 Response) (Selection Required)

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1, Post-op
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1, Post-op 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, Post-op 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, Post-op 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): PACU & Post-op
( ) Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op

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

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

[ ] High Risk (Selection Required)

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

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

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

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S, Post-op
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S, Post-op 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, Post-op 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, Post-op For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min

( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Post-op If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, 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, 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, Post-op Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

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

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

[ ] High Risk (Selection Required)

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

[ ] High Risk Pharmacological Prophylaxis - Hip or Knee (Arthroplasty) Surgical Patient (Single Response) (Selection Required)

( ) Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): Post-op
( ) apixaban (ELIQUIS) tablet	2.5 mg, oral, every 12 hours, Starting S+1, Post-op Indications:
( ) aspirin chewable tablet	162 mg, oral, daily, Starting S+1, Post-op
( ) aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1, Post-op

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1, Post-op
( ) enoxaparin (LOVENOX) syringe	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1, Post-op
( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1, Post-op For Patients with CrCL LESS than 30 mL/min.
( ) enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1, Post-op For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min.
( ) enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1, Post-op 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, Post-op If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, Post-op
( ) heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM, Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( ) rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission	10 mg, oral, daily at 0600 (TIME CRITICAL), Starting S+1, Post-op To be Given on Post Op Day 1. Indications:

( )	warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1, Post-op Indication:
( )	Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:

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

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

DVT Risk and Prophylaxis Tool (Single Response)

URL: "\appt1.pdf"

( )	Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op

( ) LOW Risk of DVT (Selection Required)

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

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

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

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

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

[ ] Moderate Risk (Selection Required)

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

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

( )	Contraindications exist for pharmacologic prophylaxis 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): PACU & Post-op
[ ]	Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
( )	Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis	**"And" Linked Panel**

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1, Post-op
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1, Post-op 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, Post-op 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, Post-op For Patient weight of 140 kg or GREATER and CrCl GREATER than 30 mL/min
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1, PACU & Post-op 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.
( ) 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 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 - 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): PACU & Post-op
[ ] Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op

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

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

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S, Post-op
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S, Post-op 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, Post-op 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, Post-op 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:

( ) 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 Response) (Selection Required)

( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1, Post-op
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1, Post-op 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, Post-op 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, Post-op 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): PACU & Post-op
( ) Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op

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

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

[ ] High Risk (Selection Required)

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

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

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

( ) enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S, Post-op
( ) patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S, Post-op 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, Post-op 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, Post-op For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min
( ) fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Post-op If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( ) heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, 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, 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, Post-op Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[ ] Mechanical Prophylaxis (Single Response) (Selection Required)	
( ) Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
( ) Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op

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

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

[ ] High Risk (Selection Required)	
[ ] High risk of VTE	Routine, Once, PACU & Post-op
[ ] High Risk Pharmacological Prophylaxis - Hip or Knee (Arthroplasty) Surgical Patient (Single Response) (Selection Required)	
( ) Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): Post-op
( ) apixaban (ELIQUIS) tablet	2.5 mg, oral, every 12 hours, Starting S+1, Post-op Indications:
( ) aspirin chewable tablet	162 mg, oral, daily, Starting S+1, Post-op
( ) aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1, Post-op

( )	enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
( )	enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1, Post-op
( )	enoxaparin (LOVENOX) syringe	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1, Post-op
( )	enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1, Post-op For Patients with CrCL LESS than 30 mL/min.
( )	enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1, Post-op For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min.
( )	enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1, Post-op 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, Post-op If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
( )	heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM, Post-op
( )	heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM, Post-op Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
( )	rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission	10 mg, oral, daily at 0600 (TIME CRITICAL), Starting S+1, Post-op To be Given on Post Op Day 1. Indications:
( )	warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1, Post-op Indication:
( )	Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[ ]	Mechanical Prophylaxis (Single Response) (Selection Required)	
( )	Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s): PACU & Post-op
( )	Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op

Labs

Labs - STAT

[ ]	Hemoglobin and hematocrit	STAT For 1 Occurrences, PACU & Post-op
[ ]	Basic metabolic panel	STAT For 1 Occurrences, PACU & Post-op
[ ]	CBC hemogram	STAT For 1 Occurrences, PACU & Post-op
[ ]	Partial thromboplastin time	STAT For 1 Occurrences, PACU & Post-op
[ ]	Prothrombin time with INR	STAT For 1 Occurrences, PACU & Post-op
[ ]	Phenytoin level, free	STAT For 1 Occurrences, PACU & Post-op
[ ]	Phenytoin level	STAT For 1 Occurrences, PACU & Post-op

Labs - Tomorrow A.M.

[ ]	Hemoglobin and hematocrit	AM draw For 1 Occurrences, PACU & Post-op
[X]	Basic metabolic panel	AM draw For 1 Occurrences, PACU & Post-op
[X]	CBC hemogram	AM draw For 1 Occurrences, PACU & Post-op
[ ]	Partial thromboplastin time	AM draw For 1 Occurrences, PACU & Post-op
[ ]	Prothrombin time with INR	AM draw For 1 Occurrences, PACU & Post-op
[ ]	Phenytoin level, free	AM draw For 1 Occurrences, PACU & Post-op
[ ]	Phenytoin level	AM draw For 1 Occurrences, PACU & Post-op

Imaging

Diagnostic MRI/MRA

[ ] MRI Brain W Contrast	Routine, 1 time imaging, Starting S+1 For 1 Perform early A.M., PACU & Post-op
[ ] MRI Brain Wo Contrast	Routine, 1 time imaging, Starting S+1 For 1 Perform early A.M., PACU & Post-op
[ ] MRI Brain W Wo Contrast	Routine, 1 time imaging, Starting S+1 For 1 Perform early A.M., PACU & Post-op

CT

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

Respiratory

Respiratory

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

Consults

For Physician Consult orders use sidebar

Ancillary Consults

[ ] Consult to Case Management	Consult Reason: PACU & Post-op
[ ] Consult to Social Work	Reason for Consult: PACU & Post-op
[X] Consult 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: PACU & Post-op
[ ] Consult PT wound care	Special Instructions: Location of Wound? PACU & Post-op
[X] 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: PACU & Post-op
[ ] Consult to Nutrition Services	Reason For Consult? Purpose/Topic: PACU & Post-op

[ ] Consult to Spiritual Care	Reason for consult? PACU & Post-op
[ ] Consult to Speech Language Pathology	Routine, Once Reason for consult: PACU & 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: PACU & Post-op
[ ] Consult to Respiratory Therapy	Reason for Consult? PACU & Post-op

Physician Consults

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