# Upper Extremity Post-Op [1802]

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	· · · · · · · · · · · · · · · · · · ·
Other Alteration of Consciousness	Post-op
	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
ective Outpatient, Observation, or Admission (Single	Response)
Elective outpatient procedure: Discharge following routine recovery	Routine, Continuous, PACU & Post-op
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 judgme
	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
nted on 4/18/2019 at 2:08 PM from SUP	Page 1

# 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: 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 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
( ) Transfer patient	Level of Care:
	Bed request comments:
Deturn to provious had	Scheduling/ADT  Pouting Uptil discontinued Starting S. 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:
( ) - I	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:
] DNR (Do Not Resuscitate)	Post-op
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
solation	
] Airborne isolation status	Details
] Contact isolation status	Details
] Droplet isolation status	Details
] Enteric isolation status	Details
Precautions	Deales
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	
Nursing /ital Signs	
	Routine, Every 15 min Times 4, then every 30 minutes times 4, then every hour time 4, then
/ital Signs	Times 4, then every 30 minutes times 4, then every hour time
/ital Signs  ] Vital signs - T/P/R/BP (Q15min)	Times 4, then every 30 minutes times 4, then every hour time 4, then every 4 hours times 24 hours, then every 8 hours if stable.,
/ital Signs	Times 4, then every 30 minutes times 4, then every hour time 4, then every 4 hours times 24 hours, then every 8 hours if stable., PACU & Post-op
/ital Signs  ] Vital signs - T/P/R/BP (Q15min)  ] Vital signs - T/P/R/BP (Q4 hours)	Times 4, then every 30 minutes times 4, then every hour time 4, then every 4 hours times 24 hours, then every 8 hours if stable., PACU & Post-op  Routine, Every 4 hours, Post-op  Routine, Now then every 4 hours Type: active
/ital Signs  ] Vital signs - T/P/R/BP (Q15min)  ] Vital signs - T/P/R/BP (Q4 hours)  Activity	Times 4, then every 30 minutes times 4, then every hour time 4, then every 4 hours times 24 hours, then every 8 hours if stable., PACU & Post-op Routine, Every 4 hours, Post-op  Routine, Now then every 4 hours Type: active Specify:
/ital Signs  ] Vital signs - T/P/R/BP (Q15min)  ] Vital signs - T/P/R/BP (Q4 hours)  Activity	Times 4, then every 30 minutes times 4, then every hour time 4, then every 4 hours times 24 hours, then every 8 hours if stable., PACU & Post-op Routine, Every 4 hours, Post-op  Routine, Now then every 4 hours Type: active Specify: PACU & Post-op Routine, Now then every 4 hours
/ital Signs  ] Vital signs - T/P/R/BP (Q15min)  ] Vital signs - T/P/R/BP (Q4 hours)  Activity  ] Active range of motion:	Times 4, then every 30 minutes times 4, then every hour time 4, then every 4 hours times 24 hours, then every 8 hours if stable., PACU & Post-op Routine, Every 4 hours, Post-op  Routine, Now then every 4 hours Type: active Specify: PACU & Post-op
/ital Signs  ] Vital signs - T/P/R/BP (Q15min)  ] Vital signs - T/P/R/BP (Q4 hours)  Activity  ] Active range of motion:	Times 4, then every 30 minutes times 4, then every hour time 4, then every 4 hours times 24 hours, then every 8 hours if stable., PACU & Post-op  Routine, Every 4 hours, Post-op  Routine, Now then every 4 hours Type: active Specify: PACU & Post-op Routine, Now then every 4 hours Type: passive PACU & Post-op Routine, Once ROM Limits: P/AA FF to _***_ degrees. ER to _***_ degrees.
/ital Signs  ] Vital signs - T/P/R/BP (Q15min)  ] Vital signs - T/P/R/BP (Q4 hours)  Activity  ] Active range of motion:  ] Passive range of motion:	Times 4, then every 30 minutes times 4, then every hour time 4, then every 4 hours times 24 hours, then every 8 hours if stable., PACU & Post-op  Routine, Every 4 hours, Post-op  Routine, Now then every 4 hours Type: active Specify: PACU & Post-op  Routine, Now then every 4 hours Type: passive PACU & Post-op  Routine, Once ROM Limits: P/AA FF to _***_ degrees. ER to _***_ degrees. PACU & Post-op
/ital Signs  ] Vital signs - T/P/R/BP (Q15min)  ] Vital signs - T/P/R/BP (Q4 hours)  Activity  ] Active range of motion:  ] Passive range of motion:  ] Restrict movement  ] Pendulums	Times 4, then every 30 minutes times 4, then every hour time 4, then every 4 hours times 24 hours, then every 8 hours if stable., PACU & Post-op Routine, Every 4 hours, Post-op  Routine, Now then every 4 hours Type: active Specify: PACU & Post-op Routine, Now then every 4 hours Type: passive PACU & Post-op Routine, Once ROM Limits: P/AA FF to _***_ degrees. ER to _***_ degrees. PACU & Post-op Routine, Until discontinued, Starting S, PACU & Post-op
/ital Signs  ] Vital signs - T/P/R/BP (Q15min)  ] Vital signs - T/P/R/BP (Q4 hours)  Activity  ] Active range of motion:  ] Passive range of motion:  ] Restrict movement  ] Pendulums	Times 4, then every 30 minutes times 4, then every hour time 4, then every 4 hours times 24 hours, then every 8 hours if stable., PACU & Post-op  Routine, Row then every 4 hours Type: active Specify: PACU & Post-op  Routine, Now then every 4 hours Type: passive PACU & Post-op  Routine, Once ROM Limits: P/AA FF to _***_ degrees. ER to _***_ degrees. PACU & Post-op  Routine, Until discontinued, Starting S, PACU & Post-op Routine, Until discontinued, Starting S Specify: Up with assistance
/ital Signs  ] Vital signs - T/P/R/BP (Q15min)  ] Vital signs - T/P/R/BP (Q4 hours)  Activity  ] Active range of motion:  ] Passive range of motion:  ] Restrict movement  ] Pendulums	Times 4, then every 30 minutes times 4, then every hour time 4, then every 4 hours times 24 hours, then every 8 hours if stable., PACU & Post-op Routine, Every 4 hours, Post-op  Routine, Now then every 4 hours Type: active Specify: PACU & Post-op Routine, Now then every 4 hours Type: passive PACU & Post-op Routine, Once ROM Limits: P/AA FF to _***_ degrees. ER to _***_ degrees. PACU & Post-op Routine, Until discontinued, Starting S, PACU & Post-op Routine, Until discontinued, Starting S Specify: Up with assistance PACU & Post-op
/ital Signs    Vital signs - T/P/R/BP (Q15min)    Vital signs - T/P/R/BP (Q4 hours)   Activity   Active range of motion:    Passive range of motion:    Restrict movement   Pendulums   Up with assistance	Times 4, then every 30 minutes times 4, then every hour time 4, then every 4 hours times 24 hours, then every 8 hours if stable., PACU & Post-op Routine, Every 4 hours, Post-op  Routine, Now then every 4 hours Type: active Specify: PACU & Post-op Routine, Now then every 4 hours Type: passive PACU & Post-op Routine, Once ROM Limits: P/AA FF to _***_ degrees. ER to _***_ degrees. PACU & Post-op Routine, Until discontinued, Starting S, PACU & Post-op Routine, Until discontinued, Starting S Specify: Up with assistance PACU & Post-op Routine, Until discontinued, Starting S, PACU & Post-op Routine, As needed Specify: Up in chair
/ital Signs  ] Vital signs - T/P/R/BP (Q15min)  ] Vital signs - T/P/R/BP (Q4 hours)  Activity  ] Active range of motion:  ] Passive range of motion:  ] Restrict movement  ] Pendulums  ] Up with assistance	Times 4, then every 30 minutes times 4, then every hour time 4, then every 4 hours times 24 hours, then every 8 hours if stable., PACU & Post-op  Routine, Every 4 hours, Post-op  Routine, Now then every 4 hours Type: active Specify: PACU & Post-op  Routine, Now then every 4 hours Type: passive PACU & Post-op  Routine, Once ROM Limits: P/AA FF to _***_ degrees. ER to _***_ degrees. PACU & Post-op  Routine, Until discontinued, Starting S, PACU & Post-op Routine, Until discontinued, Starting S Specify: Up with assistance PACU & Post-op  Routine, Until discontinued, Starting S, PACU & Post-op Routine, Until discontinued, Starting S, PACU & Post-op Routine, Until discontinued, Starting S, PACU & Post-op Routine, Until discontinued, Starting S, PACU & Post-op Routine, As needed

[] Non-weight bearing	Routine, Until discontinued, Starting S Weight Bearing Status: Non-weight bearing Extremity:
	Sling at all times, PACU & Post-op
Nursing Assessments	
[] Telemetry	"And" Linked Panel
[] Telemetry monitoring	Routine, Continuous Order: Place in Centralized Telemetry Monitor: EKG Monitoring Only (Telemetry Box) Reason for telemetry: Can be off of Telemetry for tests and baths? Yes PACU & Post-op
[] Telemetry Additional Setup Information	Routine, Continuous High Heart Rate (BPM): 120 Low Heart Rate(BPM): 50 High PVC's (per minute): 10 High SBP(mmHg): 175 Low SBP(mmHg): 100 High DBP(mmHg): 95 Low DBP(mmHg): 40 Low Mean BP: 60 High Mean BP: 120 Low SPO2(%): 94 PACU & Post-op
[] Peripheral vascular assessment	Routine, Per unit protocol, PACU & Post-op
Nursing Interventions	
[] Intake and output	Routine, Every shift For 48 Hours, Post-op
[] Insert and Maintain Foley	Trouble, Every Chile For To Floure, Foot op
[] Insert Foley catheter	Routine, Once Type: Size: Urinometer needed: Post-op
[] Foley Catheter Care	Routine, Until discontinued, Starting S Orders: to gravity Post-op
[] Straight cath	Routine, Every 6 hours As needed. If unable to void on third occasion, insert foley and call physician., Post-op
[] Foley catheter - discontinue	Routine, Once, Starting S+1 Post-op day 1 in AM., Post-op
[] Application short arm splint dynamic	Routine, Once Side: Post-op
[] Place antiembolic stockings	Routine, Once, Post-op
Turn cough deep breathe	Routine, Now then every 4 hours, Post-op
[] Bedside glucose	Routine, Once For 1 Occurrences In PACU, Notify physician for blood glucose less than 70 mg/dL OR blood glucose greater than 300 mg / dL PACU
[] Bedside glucose	Routine, 4 times daily before meals and at bedtime Notify physician for blood glucose less than 70 mg/dL OR blood glucose greater than 300 mg / dL Post-op
[] Discontinue IV	Routine, Once Upon discharge., Post-op
Diet	

[] 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: Liquid Consistency: Fluid Restriction: Foods to Avoid: Please assess bowel sounds between progressions., PACU & Post-op
[] Diet - Clear liquids, advance as tolerated to Diabetic 1800 Carb Control	Diet effective now, Starting S Diet(s): Clear Liquids Advance Diet as Tolerated? Yes Target Diet: Diabetic 1800 Carb Control Advance target diet criteria: Liquid Consistency: Fluid Restriction: Foods to Avoid: Please assess bowel sounds between progressions., PACU & Post-op
[] Diet - Clear liquids, advance as tolerated to Heart Healthy	Diet effective now, Starting S Diet(s): Clear Liquids Advance Diet as Tolerated? Yes Target Diet: Heart Healthy Advance target diet criteria: Liquid Consistency: Fluid Restriction: Foods to Avoid: Please assess bowel sounds between progressions., PACU & Post-op
[] Diet - Clear liquids, advance as tolerated to Renal (80GM Pro, 2-3GM Na, 2-3GM K)	Diet effective now, Starting S Diet(s): Clear Liquids Advance Diet as Tolerated? Yes Target Diet: Renal (80GM Pro, 2-3GM Na, 2-3GM K) Advance target diet criteria: Liquid Consistency: Fluid Restriction: Foods to Avoid: Please assess bowel sounds between progressions., PACU & Post-op
Notify	
Notify Consulting physician of patient's location	Routine, Until discontinued, Starting S, Post-op
[] Notify Physician for change in airway status, vital signs, change in neuro status or excessive wound drainage.	Routine, Until discontinued, Starting S, Post-op
[] Notify Physician for foley insertion after third straight cath	Routine, Until discontinued, Starting S, Post-op
IV Fluids	
IV Fluids (Single Response)	
( ) sodium chloride 0.9 % infusion ( ) lactated Ringer's infusion	75 mL/hr, intravenous, continuous, PACU & Post-op 75 mL/hr, intravenous, continuous, PACU & Post-op
Medications	
IV Antibiotics: For Patients LESS than or EQUAL to 120 kg	
[] cefazolin (ANCEF) IV - For Patients LESS than or EQUAL to 120 kg	2 g, intravenous, once, For 1 Doses, Post-op For patients LESS than or EQUAL to 120 kg Type of Therapy: New Anti-Infective Order Reason for Therapy: Surgical Prophylaxis

[ ] clindamycin (CLEOCIN) IV - For Penicillin Allergic Patients	900 mg, intravenous, for 30 Minutes, once, For 1 Doses, Post-op
	Type of Therapy: New Anti-Infective Order
] vancomycin (VANCOCIN) IV	Reason for Therapy: Surgical Prophylaxis  15 mg/kg, intravenous, once, For 1 Doses, Post-op
1 vancomyciii (vancociii) iv	Type of Therapy: New Anti-Infective Order
	Reason for Therapy: Surgical Prophylaxis
	· · · · · · · · · · · · · · · · · · ·
V Antibiotics: For Patients GREATER than 120 kg	
cefazolin (ANCEF) IV - For Patients GREATER than 120	3 g, intravenous, once, For 1 Doses, Post-op
kg	Type of Therapy: New Anti-Infective Order
clindamycin (CLEOCIN) IV - For Penicillin Allergic	Reason for Therapy: Surgical Prophylaxis 900 mg, intravenous, for 30 Minutes, once, For 1 Doses,
Patients	Post-op
	Type of Therapy: New Anti-Infective Order
	Reason for Therapy: Surgical Prophylaxis
] vancomycin (VANCOCIN) IV	15 mg/kg, intravenous, once, For 1 Doses, Post-op
	Type of Therapy: New Anti-Infective Order
	Reason for Therapy: Surgical Prophylaxis
PRN Mild Pain (Pain Score 1-3) (Single Response) (adjust dose for renal/liver function and age)	
) acetaminophen (TYLENOL) tablet OR oral solution	"Or" Linked Panel
Maximum of 3 grams of acetaminophen per day from all sou sources)	rces. (Cirrhosis patients maximum: 2 grams per day from all
acetaminophen (TYLENOL) tablet	650 mg, oral, every 6 hours PRN, mild pain (score 1-3),
, , , , , , , , , , , , , , , , , , , ,	Post-op
	Maximum of 3 grams of acetaminophen per day from all
	sources. Give the tablet if the patient can tolerate oral medication. (Cirrhosis patients maximum: 2 grams per day
	from all sources)
acetaminophen (TYLENOL)suspension	650 mg, oral, every 6 hours PRN, mild pain (score 1-3),
, ,	Post-op
	Maximum of 3 grams of acetaminophen per day from all
	sources. (Cirrhosis patients maximum: 2 grams per day from all sources). Use if patient cannot tolerate oral tablet.
PRN Oral for Moderate Pain (Pain Score 4-6): For Patients G (adjust dose for renal/liver function and age)	REATER than 65 years old (Single Response)
) acetaminophen-codeine (TYLENOL #3) tablet OR elixir	"Or" Linked Panel
	rces. (Cirrhosis patients maximum: 2 grams per day from all
[] acetaminophen-codeine (TYLENOL #3) 300-30 mg per	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6
tablet	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
acetaminophen-codeine 300 mg-30 mg /12.5 mL solution	medication.  12.5 mL, oral, every 6 hours PRN, moderate pain (score
[] acetaminophen-codeine 300 mg-30 mg /12.5 mL solution	4-6), Post-op
	Maximum of 3 grams of acetaminophen per day from all
	sources. (Cirrhosis patients maximum: 2 grams per day
	from all sources) Use if patient cannot swallow tablet.
) HYDROcodone-acetaminophen 5/325 (NORCO) tablet OR elixir	"Or" Linked Panel
Maximum of 3 grams of acetaminophen per day from all sou	rces. (Cirrhosis patients maximum: 2 grams per day from all
sources)	

[] HYDROcodone-acetaminophen (NORCO) 5-325 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6)
[] HYDROcodone-acetaminophen (HYCET) 2.5-108.3 mg/5 mL solution	10 mL, oral, every 6 hours PRN, moderate pain (score 4-6)
( ) traMADol (ULTRAM) tablet - For eGFR LESS than 30 mL/min, change frequency to every 12 hours)	25 mg, oral, every 6 hours PRN, moderate pain (score 4-6), Post-op (Max Daily dose not to exceed 200 mg/day). Give if patient can tolerate oral medication.
PRN Oral for Moderate Pain (Pain Score 4-6): For Patients L (adjust dose for renal/liver function and age)	ESS than 65 years old (Single Response)
( ) acetaminophen-codeine (TYLENOL #3) tablet OR elixir	"Or" Linked Panel
, , , , , , , , , , , , , , , , , , , ,	rces. (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.
( ) HYDROcodone-acetaminophen 5/325 (NORCO) tablet OR elixir	"Or" Linked Panel
Maximum of 3 grams of acetaminophen per day from all sou sources)	rces. (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) tablet OR elixir	"Or" Linked Panel
Maximum of 3 grams of acetaminophen per day from all sou sources)	rces. (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.
( ) HYDROcodone-acetaminophen 10/325 (NORCO) tablet OR elixir	"Or" Linked Panel
	rces. (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	20 mL, oral, every 6 hours PRN, moderate pain (score 4-6),
mL solution	Post-op
	Maximum of 3 grams of acetaminophen per day from all
	sources. (Cirrhosis patients maximum: 2 grams per day
	from all sources) Use if patient can not swallow tablet.
() traMADol (ULTRAM) tablet - For eGFR LESS than 30	50 mg, oral, every 6 hours PRN, moderate pain (score 4-6),
mL/min, change frequency to every 12 hours)	Post-op
	(Max Daily dose not to exceed 200 mg/day).
	Give if patient is able to tolerate oral medication
PRN IV for Moderate Pain (Pain Score 4-6): For Patients GRI	EATER than 65 years old (Single Response)
If you select a PCA option you will not be allowed to also orde	
(adjust dose for renal/liver function and age)	in the fair medications from this section.
(adjust dose for renarriver 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
() ketorolac (TORADOL) injection - Do not use in patients	15 mg, intravenous, every 6 hours PRN, moderate pain (score
with eGFR LESS than 30 mL/min.	4-6), For 5 Days, Post-op
with car it elect than or memin.	Do not use in patients with eGFR LESS than 30 mL/min. Use
	if patient is unable to swallow or faster onset is needed.
DDN IV (an Markanta Bain (Bain Ocean 4.6). For Batismta LEG	20 th (5)
PRN IV for Moderate Pain (Pain Score 4-6): For Patients LES	
If you select a PCA option you will not be allowed to also orde	er IV PRN pain medications from this section.
(adjust dose for renal/liver function and age)	
( ) fortoNIVI (CLIDI IMAZE) injection	OF man introvenous every 2 hour DDN moderate pain (seems
() 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
() ketorolac (TORADOL) IV (Single Response)	
Do NOT use in patients with eGFR LESS than 30 mL/min Al	ND/OR patients LESS than 17 years of age.
WARNING: Use is contraindicated for treatment of periopera	ative pain OR in the setting of coronary artery bypass graft
(CABG) surgery.	
() For patients ages GREATER than 64 OR weight LESS	15 mg, intravenous, every 6 hours PRN, moderate pain
than 50 kg OR eGFR 30-59 mL/min - ketorolac	(score 4-6), For 5 Days
(TORADOL) injection	00 11 00
() For patients ages 17-64 AND weight GREATER than or	30 mg, intravenous, every 6 hours PRN, moderate pain
EQUAL to 50 kg AND eGFR at least 60 mL/min -	(score 4-6), For 5 Days
ketorolac (TORADOL) injection	

PRN Oral for Severe Pain (Pain Score 7-10): For Patients GREATER than 65 years old (Single Response)

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: 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 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 lease 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 1 per minute or less - Severe and/or recent confusion or disorientation - POSS sedation level 4: Somnolent and difficult to arouse - Sustained hypotension (SBP less than 90) - Excessive nausea or vomiting - Urinary retention, Post-op
[] naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3 For 1 Doses, Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

[] 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  ) fentaNYL PCA (SUBLIMAZE) 1500 mcg/30 mL	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3). For 1 Doses, Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

[] fentaNYL (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 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 o 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::"1 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 lea 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 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 patien somnolent and difficult to arouse (POSS GREATER than 3 For 1 Doses, Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.
	(paled eximitally, 1777 BT) every to minutes for a time.

[]	morPHINE 30 mg/30 mL PCA	Loading Dose (optional): Not Ordered PCA Dose: 1 mg Lockout: 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.
г 1	Vital signs - T/P/R/BP	Adjust doses for age, renal function or other factors.  Routine, Per unit protocol
[]	Vital signs - 1/P/P/DP	- 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
r 1	Natify Dhysician (Cassify)	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
		<ul> <li>Prior to administration of any other narcotics, antiemetics,</li> </ul>
		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	Routine, Until discontinued, Starting S, - Respiratory rate 10
	CERT team for any of the following:	per minute or less
		<ul> <li>Severe and/or recent confusion or disorientation</li> </ul>
		- POSS sedation level 4: Somnolent and difficult to arouse
		<ul><li>POSS sedation level 4: Somnolent and difficult to arouse</li><li>Sustained hypotension (SBP less than 90)</li></ul>
		<ul> <li>POSS sedation level 4: Somnolent and difficult to arouse</li> <li>Sustained hypotension (SBP less than 90)</li> <li>Excessive nausea or vomiting</li> </ul>
<u></u>	The latest of the DOANN O. A start for the start of the s	<ul> <li>POSS sedation level 4: Somnolent and difficult to arouse</li> <li>Sustained hypotension (SBP less than 90)</li> <li>Excessive nausea or vomiting</li> <li>Urinary retention, Post-op</li> </ul>
[]	naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	<ul> <li>POSS sedation level 4: Somnolent and difficult to arouse</li> <li>Sustained hypotension (SBP less than 90)</li> <li>Excessive nausea or vomiting</li> <li>Urinary retention, Post-op</li> <li>0.2 mg, intravenous, once PRN, respiratory depression, as</li> </ul>
[]	naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	<ul> <li>POSS sedation level 4: Somnolent and difficult to arouse</li> <li>Sustained hypotension (SBP less than 90)</li> <li>Excessive nausea or vomiting</li> <li>Urinary retention, Post-op</li> <li>0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient</li> </ul>
[]	naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	<ul> <li>POSS sedation level 4: Somnolent and difficult to arouse</li> <li>Sustained hypotension (SBP less than 90)</li> <li>Excessive nausea or vomiting</li> <li>Urinary retention, Post-op</li> <li>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)</li> </ul>
[]	naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	<ul> <li>POSS sedation level 4: Somnolent and difficult to arouse</li> <li>Sustained hypotension (SBP less than 90)</li> <li>Excessive nausea or vomiting</li> <li>Urinary retention, Post-op</li> <li>0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3) For 1 Doses, Post-op</li> </ul>
[]	naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	<ul> <li>POSS sedation level 4: Somnolent and difficult to arouse</li> <li>Sustained hypotension (SBP less than 90)</li> <li>Excessive nausea or vomiting</li> <li>Urinary retention, Post-op</li> <li>0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3) For 1 Doses, Post-op</li> <li>Repeat Naloxone 0.2 mg once in 2 minutes if necessary</li> </ul>
[]	naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg	<ul> <li>POSS sedation level 4: Somnolent and difficult to arouse</li> <li>Sustained hypotension (SBP less than 90)</li> <li>Excessive nausea or vomiting</li> <li>Urinary retention, Post-op</li> <li>0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3) For 1 Doses, Post-op</li> </ul>

[] 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 leas 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 infusio 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/o CERT team for any of the following:	
[ ] naloxone (NARCAN) 0.4 mg/mL injection 0.2 mg  fentaNYL PCA (SUBLIMAZE) 600 mcg/30 mL	0.2 mg, intravenous, once PRN, respiratory depression, as needed for respiratory rate 8 per minute or less OR patient somnolent and difficult to arouse (POSS GREATER than 3 For 1 Doses, Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.

[] fentaNYL (SUBLIMAZE) 600 mcg/30 mL PCA	Loading Dose (optional): 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)., For 1 Doses, Post-op Repeat Naloxone 0.2 mg once in 2 minutes if necessary (MAXIMUM 0.4 mg). If naloxone is needed, please call the ordering physician and/or CERT team. Monitor vital signs (pulse oximetry, P/R/BP) every 15 minutes for 3 times.
Antiemetics - HMH, HMSJ, HMW, HMSTC, HMTW Only	
[X] ondansetron (ZOFRAN) IV or Oral	"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.
[X] promethazine (PHENERGAN) IV or Oral or Rectal	"Or" Linked Panel
[X] promethazine (PHENERGÁN) 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.
[X] 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.
[X] 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.
Antiemetics - HMSL, HMWB Only	
[X] ondansetron (ZOFRAN) IV or Oral	"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.
[X] promethazine (PHENERGAN) IV or Oral or Rectal	"Or" Linked Panel
[X] promethazine (PHENERGAN) 12.5 mg in sodium	12.5 mg, intravenous, every 6 hours PRN, nausea, vomiting,
chloride 0.9 % 0.9 % 20 mL for Alaris pump syringe	Post-op
option	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.
[X] 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.
[X] 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.
Antiquation IIMOT I Only	ONable to tolerate oral medication.
Antiemetics - HMSTJ Only	
[X] ondansetron (ZOFRAN) IV or Oral	"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
[Y] promothazing (PHENERGAN) IVPR or Oral or Postal	faster onset of action is required. "Or" Linked Panel
<ul><li>[X] promethazine (PHENERGAN) IVPB or Oral or Rectal</li><li>[X] promethazine (PHENERGAN) 25 mg in sodium chloride</li></ul>	12.5 mg, intravenous, for 30 Minutes, every 6 hours PRN,
0.9 % 50 mL IVPB	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.
[X] 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.
[X] 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 Care (Single Response)	
() sennosides-docusate sodium (SENOKOT-S) 8.6-50 mg	2 tablet, oral, nightly PRN, constipation, Post-op
per tablet	
( ) simethicone (MYLICON) chewable tablet	160 mg, oral, 4 times daily PRN, flatulence, Post-op
() docusate sodium (COLACE) capsule	100 mg, oral, 2 times daily PRN, constipation, Post-op
() magnesium hydroxide suspension - NOT	30 mL, oral, every 12 hours PRN, constipation, Post-op
RECOMMENDED FOR CHRONIC KIDNEY DISEASE STAGE 3 OR GREATER	Do not give if patient is on hemodialysis or is in chronic renal failure.
( ) bisacodyl (DULCOLAX) EC tablet	10 mg, oral, daily PRN, constipation, Post-op
( ) bisacodyl (DULCOLAX) suppository	10 mg, rectal, daily PRN, constipation, Post-op
Itching: For Patients LESS than 70 years old (Single Resp	onse)
() diphenhydrAMINE (BENADRYL) tablet	25 mg, oral, every 6 hours PRN, itching, Post-op
( ) hydrOXYzine (ATARAX) tablet	10 mg, oral, every 6 hours PRN, itching, Post-op
() cetirizine (ZyrTEC) tablet	5 mg, oral, daily PRN, itching, Post-op
() fexofenadine (ALLEGRA) tablet - For eGFR LESS than	60 mg, oral, 2 times daily PRN, itching, Post-op
80 mL/min, reduce frequency to once daily as needed	
Itching: For Patients between 70-76 years old (Single Resp	ponse)
() cetirizine (ZyrTEC) tablet	5 mg, oral, daily PRN, itching, Post-op
Itching: For Patients GREATER than 77 years old (Single I	Response)
() cetirizine (ZyrTEC) tablet	5 mg, oral, daily PRN, itching, Post-op
Insomnia: For Patients LESS than 70 years old (Single Re	sponse)
( ) zolpidem (AMBIEN) tablet	5 mg, oral, nightly PRN, sleep, Post-op
( ) ramelteon (ROZEREM) tablet	8 mg, oral, nightly PRN, sleep, Post-op
Insomnia: For Patients GREATER than 70 years old (Singl	e Response)
() ramelteon (ROZEREM) tablet	8 mg, oral, nightly PRN, sleep, Post-op

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

Low Risk Definition Moderate Risk Definition

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

Both pharmacologic AND mechanical prophylaxis must be addressed.

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

Patient already adequately anticoagulated CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)

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

Central line Acute spinal cord injury with paresis

History of DVT or family history of VTE Multiple major traumas

Anticipated length of stay GREATER than 48 hours Abdominal or pelvic surgery for CANCER Less than fully and independently ambulatory Acute ischemic stroke Estrogen therapy History of PE Moderate or major surgery (not for cancer) Major surgery within 3 months of admission	
) Low Risk of DVT	
[] Low Risk (Single Response)	
() Low risk of VTE	Routine, Once Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourgae early ambulation PACU & Post-op
inted on 4/18/2019 at 2:08 PM from SUP	Page 17 of 29

Address pharmacologic prophylaxis by selecting one of the follopharmacologic prophylaxis is contraindicated.	owing. Mechanical prophylaxis is optional unless
Moderate Risk	Destina Ossa BAOLLO Destina
[] Moderate risk of VTE	Routine, Once, PACU & Post-op
Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Single Response)	
() Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
() 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)	<u>'</u>
() enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600 (time critical), Starting S+1
( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600 (time critical), Starting S+1 For Patients with CrCL LESS than 30 mL/min
() enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800 (time critical), Starting S+1 For Patients weight between 100-139 kg and CrCl
( ) enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min	GREATER than 30 mL/min  40 mg, subcutaneous, 2 times daily at 0600, 1800 (time critical), Starting S+1 For Patient weight of 140 kg or GREATER and CrCl GREATER than 30 mL/min
( ) 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 (time critical), Starting S+1, PACU & Post-op Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
] Mechanical Prophylaxis (Single Response)	
( ) 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
( ) Place sequential compression device and antiembolic stockings	"And" Linked Panel
[] Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op

[] Place antiembolic stockings	Routine, Once, PACU & Post-op
() Moderate Risk of DVT - Non-Surgical	
Address pharmacologic prophylaxis by selecting one of the follopharmacologic prophylaxis is contraindicated.	owing. Mechanical prophylaxis is optional unless
[] Moderate Risk	
Moderate risk of VTE	Routine, Once, PACU & Post-op
[] Moderate Risk Pharmacological Prophylaxis -	Trodaino, orios, i rico a i ost op
Non-Surgical Patient (Single Response)	
() Patient is currently receiving therapeutic anticoagulation	Routine, Once
	No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
() 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)	
() enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700 (time critical), Starting S
( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700 (time critical), Starting S
	For Patients with CrCL LESS than 30 mL/min
<ul><li>() enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min</li></ul>	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
<ul><li>( ) enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min</li></ul>	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	5,000 Units, subcutaneous, every 12 hours, PACU &
with high risk of bleeding, e.g. weight < 50kg and age >	Post-op
75yrs)	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 (time critical), PACU & Post-op Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[ ] Mechanical Prophylaxis (Single Response)	
() 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
( ) Place sequential compression device and antiembolic stockings	"And" Linked Panel
[] Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
[] Place antiembolic stockings	Routine, Once, PACU & Post-op
( ) High Risk of DVT - Surgical	
Address both pharmacologic and mechanical prophylaxis by or	dering from Pharmacological and Mechanical Prophylaxis

] High Risk [] High risk of VTE	Routine, Once, PACU & Post-op
High Risk Pharmacological Prophylaxis - Surgical Patient (Single Response)	
() Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
() 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) ( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600 (time critical), Startin S+1
( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600 (time critical), Startin S+1 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 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
() enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (time critical), Starting S+1 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min
() 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
<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, 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 (time critical), Starting S+1, PACU & Post-op Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
Mechanical Prophylaxis (Single Response)	
() 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
( ) Place sequential compression device and antiembolic stockings	"And" Linked Panel
[] Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
[] Place antiembolic stockings High Risk of DVT - Non-Surgical	Routine, Once, PACU & Post-op

[] High Risk	
[] High risk of VTE	Routine, Once, PACU & Post-op
[] High Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response)	
() Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
() 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)	
( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700 (time critical), Starting S
( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700 (time critical), Starting S
	For Patients with CrCL LESS than 30 mL/min
<ul><li>( ) enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min</li></ul>	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
<ul><li>() enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min</li></ul>	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-or
() 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 (time critical), PACU & Post-op Indication:
() Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[] Mechanical Prophylaxis (Single Response)	
() 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
() Place sequential compression device and antiembolic stockings	"And" Linked Panel
[] Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
[] Place antiembolic stockings	Routine, Once, PACU & Post-op
High Risk of DVT - Surgical (Hip/Knee)  Address both pharmacologic and mechanical prophylaxis by ord	dering from Pharmacological and Mechanical Prophylaxis.
[ ] High Risk	
[] High Risk [] High risk of VTE	Routine, Once, PACU & Post-op

() Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
() Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
() apixaban (ELIQUIS) tablet	2.5 mg, oral, every 12 hours, Starting S+1, PACU & Post-op Indications:
() aspirin chewable tablet	162 mg, oral, daily, Starting S+1, PACU & Post-op
( ) aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1, PACU & Post-op
() enoxaparin (LOVENOX) injection (Single Response)	
( ) enoxaparin (LOVENOX) syringe - hip arthoplasty	40 mg, subcutaneous, daily at 0600 (time critical), Starting S+1
( ) enoxaparin (LOVENOX) syringe - knee arthroplasty	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 - knee/hip arthroplasty	30 mg, subcutaneous, daily at 0600 (time critical), Starting S+1 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 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min.
() enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (time critical), Starting S+1 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min
() 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.
( ) rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission	10 mg, oral, daily at 0600 (time critical), Starting S+1, PACU & Post-op To be Given on Post Op Day 1. Indications:
() warfarin (COUMADIN) tablet	oral, daily at 1700 (time critical), Starting S+1, PACU & Post-op Indication:
() Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[] Mechanical Prophylaxis (Single Response)	
() 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

` '	Place sequential compression device and antiembolic stockings	"And" Linked Panel
[]	Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
[]	Place antiembolic stockings	Routine, Once, PACU & Post-op

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

Low Risk Definition Moderate Risk Definition

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

Both pharmacologic AND mechanical prophylaxis must be addressed.

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

Patient already adequately anticoagulated CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)

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

Central line Acute spinal cord injury with paresis

History of DVT or family history of VTE Multiple major traumas

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

Less than fully and independently ambulatory Acute ischemic stroke

Estrogen therapy History of PE

Moderate or major surgery (not for cancer)

Major surgery within 3 months of admission

()	
() Low Risk of DVT	
[ ] Low Risk (Single Response)	
() 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	
Address pharmacologic prophylaxis by selecting one of the follopharmacologic prophylaxis is contraindicated.	owing. Mechanical prophylaxis is optional unless
[] Moderate Risk	
[] Moderate risk of VTE	Routine, Once, PACU & Post-op
[] Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Single Response)	
() Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
() 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)	·
() enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600 (time critical), Starting S+1
( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600 (time critical), Starting S+1 For Patients with CrCL LESS than 30 mL/min
() enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800 (time critical), Starting S+1 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min

() enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (time critical), Starting S+1 For Patient weight of 140 kg or GREATER and CrCl GREATER than 30 mL/min
() 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 (time critical), Starting S+1, PACU & Post-op Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[] Mechanical Prophylaxis (Single Response)	
() 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
( ) Place sequential compression device and antiembolic stockings	"And" Linked Panel
[] Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
[] Place antiembolic stockings	Routine, Once, PACU & Post-op
() Moderate Risk of DVT - Non-Surgical	
Address pharmacologic prophylaxis by selecting one of the follopharmacologic prophylaxis is contraindicated.	owing. Mechanical prophylaxis is optional unless
[] Moderate Risk [] Moderate risk of VTE	Routine, Once, PACU & Post-op
Moderate Risk Pharmacological Prophylaxis -	Tioutine, Once, i Aoo & i ost-op
Non-Surgical Patient (Single Response)  ( ) Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
() 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)	
( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700 (time critical), Starting S
( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700 (time critical), Starting S For Patients with CrCL LESS than 30 mL/min
() enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min

<ul><li>() enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min</li></ul>	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 CrCI 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 >	5,000 Units, subcutaneous, every 12 hours, PACU & Post-op
75yrs)	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 (time critical), PACU & Post-op Indication:
() Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[1] Machanical Prophylavic (Single Perpense)	maiodion.
<ul><li>[ ] Mechanical Prophylaxis (Single Response)</li><li>( ) Contraindications exist for mechanical prophylaxis</li></ul>	Pautino Onco
( ) 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
( ) Place sequential compression device and antiembolic stockings	"And" Linked Panel
Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
[] Place antiembolic stockings	Routine, Once, PACU & Post-op
() High Risk of DVT - Surgical	
Address both pharmacologic and mechanical prophylaxis by or	dering from Pharmacological and Mechanical Prophylaxis.
[] High Risk	
[] High risk of VTE	Routine, Once, PACU & Post-op
[] High Risk Pharmacological Prophylaxis - Surgical Patient (Single Response)	, ,
() Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
() 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)	
() enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600 (time critical), Starting S+1
() enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600 (time critical), Starting S+1 For Patients with CrCL LESS than 30 mL/min
() enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily at 0600, 1800 (time critical), Starting S+1 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
<ul><li>() enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min</li></ul>	40 mg, subcutaneous, 2 times daily at 0600, 1800 (time critical), Starting S+1 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min

() 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 (time critical), Starting S+1, PACU & Post-op Indication:
() Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[ ] Mechanical Prophylaxis (Single Response)	
() 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
( ) Place sequential compression device and antiembolic stockings	"And" Linked Panel
[] Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
[ ] Place antiembolic stockings High Risk of DVT - Non-Surgical Address both pharmacologic and mechanical prophylaxis by ore	Routine, Once, PACU & Post-op  dering from Pharmacological and Mechanical Prophylaxis.
[ ] High Risk [] High risk of VTE	Routine, Once, PACU & Post-op
High Risk Pharmacological Prophylaxis - Non-Surgical     Patient (Single Response)	noutine, Orice, FACO & Fost-op
() Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
() 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)	
( ) enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700 (time critical), Starting S
( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700 (time critical), Starting S For Patients with CrCL LESS than 30 mL/min
() enoxaparin (LOVENOX) syringe - For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min	30 mg, subcutaneous, 2 times daily, Starting S For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min
( ) enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily, Starting S For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min

() 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 (time critical), PACU & Post-op Indication:
() Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[] Mechanical Prophylaxis (Single Response)	
() 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
() Place sequential compression device and antiembolic stockings	"And" Linked Panel
[] Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
[] Place antiembolic stockings	Routine, Once, PACU & Post-op
) High Risk of DVT - Surgical (Hip/Knee)	
Address both pharmacologic and mechanical prophylaxis by o	rdering from Pharmacological and Mechanical Prophylaxis.
[] High Risk	
[] High risk of VTE	Routine, Once, PACU & Post-op
[] High Risk Pharmacological Prophylaxis - Hip or Knee (Arthroplasty) Surgical Patient (Single Response)	
() Patient is currently receiving therapeutic anticoagulation	Routine, Once No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication. Therapy for the following: PACU & Post-op
() Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s): PACU & Post-op
() apixaban (ELIQUIS) tablet	<ul><li>2.5 mg, oral, every 12 hours, Starting S+1, PACU &amp; Post-op Indications:</li></ul>
() aspirin chewable tablet	162 mg, oral, daily, Starting S+1, PACU & Post-op
() aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1, PACU & Post-op
( ) enoxaparin (LOVENOX) injection (Single Response)	
( ) enoxaparin (LOVENOX) syringe - hip arthoplasty	40 mg, subcutaneous, daily at 0600 (time critical), Starting S+1
() enoxaparin (LOVENOX) syringe - knee arthroplasty	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 - knee/hip arthroplasty	30 mg, subcutaneous, daily at 0600 (time critical), Starting S+1 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 For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min.

( ) enoxaparin (LOVENOX) syringe - For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (time critical), Starting S+1 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min
() 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.
( ) rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission	10 mg, oral, daily at 0600 (time critical), Starting S+1, PACU & Post-op To be Given on Post Op Day 1.
( ) warfarin (COUMADIN) tablet	Indications: oral, daily at 1700 (time critical), Starting S+1, PACU &
( ) Warrann (COOMADIN) tablet	Post-op Indication:
( ) Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
[] Mechanical Prophylaxis (Single Response)	
() 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
( ) Place sequential compression device and antiembolic stockings	"And" Linked Panel
[] Place/Maintain sequential compression device continuous	Routine, Continuous, PACU & Post-op
[] Place antiembolic stockings	Routine, Once, PACU & Post-op
Labs	
Labs Today	CTAT For 1 Occurrences DAOLI
Hemoglobin and hematocrit     Sodium level	STAT For 1 Occurrences, PACU STAT For 1 Occurrences, PACU
[] Potassium level	STAT For 1 Occurrences, PACU
Labs POD 1	
[] Hemoglobin and hematocrit	AM draw For 1 Occurrences, Post-op
[] CBC with platelet and differential	AM draw repeats For 2 Occurrences, Post-op
Basic metabolic panel	AM draw repeats For 2 Occurrences, Post-op
[] Partial thromboplastin time	AM draw repeats For 3 Occurrences, Post-op
[] Prothrombin time with INR [] Platelet count	AM draw repeats For 3 Occurrences, Post-op  AM draw For 1 Occurrences, Post-op
Cardiology	

# Imaging

X-Ray

[] Shoulder 2+ Vw Left	Routine, 1 time imaging For 1 , Post-op
Shoulder 2+ Vw Right	Routine, 1 time imaging For 1 , Post-op
[] XR Humerus Left	Routine, 1 time imaging For 1, Post-op
[] XR Humerus Right	Routine, 1 time imaging For 1, Post-op
[] XR Forearm 2 Vw Left	Routine, 1 time imaging For 1, Post-op
[] XR Forearm 2 Vw Right	Routine, 1 time imaging For 1, Post-op
[] XR Elbow 2 Vw Left	Routine, 1 time imaging For 1 , Post-op
[] XR Elbow 2 Vw Right	Routine, 1 time imaging For 1, Post-op
[] Wrist 2 Vw Left	Routine, 1 time imaging For 1, Post-op
[] Wrist 2 Vw Right	Routine, 1 time imaging For 1, Post-op
[] XR Hand 2 Vw Left	Routine, 1 time imaging For 1, Post-op
[] XR Hand 2 Vw Right	Routine, 1 time imaging For 1, Post-op

### Other Studies

# Respiratory

Respiratory

[] Incentive spirometry

Routine, Every hour For 10 Occurrences
While awake. , PACU & Post-op

### Rehab

### Consults

For Physician Consult orders use sidebar

#### **Ancillary Consults**

[] Consult to Case Management	Consult Reason: Discharge Planning Post-op, And post discharge equipment needs. Plan
	discharge on POD #2-3.
[] Consult to Social Work	Reason for Consult: Discharge Placement
	Post-op, And post discharge equipment needs. Plan to discharge on POD #2-3.
[] Consult PT eval and treat	Special Instructions: evaluate equipment needs at discharge Weight Bearing Status:
[] Consult OT eval and treat	Special Instructions: Instruct on use of hip kit. Weight Bearing Status:
[] Consult to Fracture Liaison Service	Clinical Indications: Post-op

# **Additional Orders**