

## General

### Common Present on Admission Diagnosis

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

### Admission or Observation (Single Response) (Selection Required)

<input type="checkbox"/> 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.
<input type="checkbox"/> Outpatient observation services under general supervision	Diagnosis: Admitting Physician: Patient Condition: Bed request comments:
<input type="checkbox"/> Outpatient in a bed - extended recovery	Diagnosis: Admitting Physician: Bed request comments:

### Admission or Observation (Single Response)

Patient has active status order on file

<input type="checkbox"/> 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.
<input type="checkbox"/> Outpatient observation services under general supervision	Diagnosis: Admitting Physician: Patient Condition: Bed request comments:
<input type="checkbox"/> Outpatient in a bed - extended recovery	Diagnosis: Admitting Physician: Bed request comments:

**Admission (Single Response)**

Patient has active status order on file.

<input type="checkbox"/> 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.
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**Code Status**

<input type="checkbox"/> Full code	Code Status decision reached by:
<input type="checkbox"/> DNR (Selection Required)	
<input type="checkbox"/> DNR (Do Not Resuscitate)	Does patient have decision-making capacity?
<input type="checkbox"/> Consult to Palliative Care Service	Priority: Reason for Consult? Order? Name of referring provider: Enter call back number:
<input type="checkbox"/> Consult to Social Work	Reason for Consult:
<input type="checkbox"/> Modified Code	Does patient have decision-making capacity? Modified Code restrictions:
<input type="checkbox"/> Treatment Restrictions	Treatment Restriction decision reached by: Specify Treatment Restrictions:

**Isolation**

<input type="checkbox"/> Airborne isolation status	
<input type="checkbox"/> Airborne isolation status	Details
<input type="checkbox"/> Mycobacterium tuberculosis by PCR - If you suspect Tuberculosis, please order this test for rapid diagnostics.	Once, Sputum
<input type="checkbox"/> Contact isolation status	Details
<input type="checkbox"/> Droplet isolation status	Details
<input type="checkbox"/> Enteric isolation status	Details

**Precautions**

<input type="checkbox"/> Aspiration precautions	Details
<input type="checkbox"/> Fall precautions	Increased observation level needed:
<input type="checkbox"/> Latex precautions	Details
<input type="checkbox"/> Seizure precautions	Increased observation level needed:

## Case Request

Case request operating room Details

## Nursing

### Nursing

<input type="checkbox"/> Schedule for first shift dialysis if patient is scheduled for dialysis on the day of surgery	Routine, Once For 1 Occurrences
<input type="checkbox"/> No blood draws or IV's in the arm of the anticipated dialysis access - place sign over bed	Routine, Until discontinued, Starting S
<input type="checkbox"/> Complete consent for	Routine, Once Procedure: Diagnosis/Condition: Physician: Risks, benefits, and alternatives (as outlined by the Texas Medical Disclosure Panel, as appears on Houston Methodist Medical/Surgical Consent forms) were discussed with patient/surrogate?

### Diet

<input type="checkbox"/> Diet - Regular	Diet effective now, Starting S Diet(s): Regular Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid:
<input type="checkbox"/> Diet - Heart Healthy	Diet effective now, Starting S Diet(s): Heart Healthy Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid:
<input type="checkbox"/> Diet - Renal	Diet effective now, Starting S Diet(s): Renal (80GM Pro, 2-3GM Na, 2-3GM K) Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid:
<input type="checkbox"/> Diet - 1800 Carb Control Diabetic	Diet effective now, Starting S Diet(s): Other Diabetic/Cal Diabetic/Calorie: 1800 Kcal/202 gm Carbohydrate Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid:
<input type="checkbox"/> NPO	Diet effective now, Starting S NPO: Except meds Pre-Operative fasting options:
<input type="checkbox"/> NPO - After midnight	Diet effective midnight, Starting S+1 at 12:01 AM NPO: Except meds Pre-Operative fasting options:

## IV Fluids

### IV Fluids (Single Response)

<input type="checkbox"/> sodium chloride 0.9 % infusion	75 mL/hr, intravenous, continuous
<input type="checkbox"/> lactated Ringer's infusion	75 mL/hr, intravenous, continuous
<input type="checkbox"/> dextrose 5 % and sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion	75 mL/hr, intravenous, continuous
<input type="checkbox"/> sodium chloride 0.45 % infusion	75 mL/hr, intravenous, continuous
<input type="checkbox"/> sodium chloride 0.45 % 1,000 mL with sodium bicarbonate 75 mEq/L infusion	75 mL/hr, intravenous, continuous

## Medications

### Contrast Allergy Prophylaxis

Contrast Prophylaxis (Selection Required)

<input type="checkbox"/> methylPREDNISolone (MEDROL) tablet	32 mg, oral, once, For 1 Doses Give 12 hours prior to the scheduled procedure
<input type="checkbox"/> methylPREDNISolone (MEDROL) tablet	32 mg, oral, once, For 1 Doses Give 2 hours prior to the scheduled procedure
<input type="checkbox"/> fexofenadine (ALLEGRA) tablet	60 mg, oral, once, For 1 Doses Give 12 hours prior to the scheduled procedure
<input type="checkbox"/> fexofenadine (ALLEGRA) tablet	60 mg, oral, once, For 1 Doses Give 2 hours prior to the scheduled procedure
<input type="checkbox"/> famotidine (PEPCID) tablet	20 mg, oral, once, For 1 Doses Give 12 hours prior to the scheduled procedure
<input type="checkbox"/> famotidine (PEPCID) tablet	20 mg, oral, once, For 1 Doses Give 2 hours prior to the scheduled procedure

### Contrast Induced Nephrotoxicity

Time to contrast exposure in GREATER than 24 hours

<input type="checkbox"/> Hydration - sodium chloride 0.9 % infusion	1 mL/kg/hr, intravenous, continuous Begin infusion 12 hours prior to contrast exposure.
<input type="checkbox"/> Hydration - sodium chloride 0.45 % infusion	1 mL/kg/hr, intravenous, continuous Begin infusion 12 hours prior to contrast exposure.
<input type="checkbox"/> Contrast media LESS than 140 mL - acetylcysteine oral	600 mg, oral, every 12 hours scheduled, For 4 Doses Begin treatment 24 hours prior to contrast exposure
<input type="checkbox"/> Contrast media GREATER than 140 mL - acetylcysteine oral	1,200 mg, oral, every 12 hours scheduled, For 4 Doses Begin treatment 24 hours prior to contrast exposure

Sodium Bicarbonate - Time to contrast exposure  
expected in LESS than 2 hours (Selection Required)

**"Followed by" Linked Panel**

<input type="checkbox"/> sodium bicarbonate infusion in dextrose 5% 3 mL/kg/hr x 1 hour	3 mL/kg/hr, intravenous, continuous
<input type="checkbox"/> sodium bicarbonate infusion in dextrose 5% 1 mL/kg/hr x 6 hours	1 mL/kg/hr, intravenous, continuous, Starting H+1 Hours

Sodium Chloride Infusion - Time to contrast exposure  
expected in LESS than 2 hours (Selection Required)

**"Followed by" Linked Panel**

<input type="checkbox"/> Hydration - sodium chloride 0.9 % infusion 3 mL/kg/hr x 1 hour	3 mL/kg/hr, intravenous, continuous
<input type="checkbox"/> Hydration - sodium chloride 0.9 % infusion 1 mL/kg/hr x 6 hours	1 mL/kg/hr, intravenous, continuous, Starting H+1 Hours

Acetylcysteine IV - Bolus and Infusion

<input type="checkbox"/> Bolus - acetylcysteine (MUCOMYST) in NS 500 mL infusion	150 mg/kg, intravenous, for 30 Minutes, once, For 1 Doses
<input type="checkbox"/> Infusion - acetylcysteine (MUCOMYST) in NS 500 mL infusion	50 mg/kg, intravenous, for 4 Hours, once, For 1 Doses

### Antibiotics: For Patients LESS than or EQUAL to 120 kg (Single Response)

<input type="checkbox"/> cefazolin (ANCEF) IV - For Patients LESS than or EQUAL to 120 kg	2 g, intravenous, once, For 1 Doses On call to the operating room. Administer one hour prior to the opening incision. Reason for Therapy:
<input type="checkbox"/> ceftioxin (MEFOXIN) IV	2 g, intravenous, once, For 1 Doses On call to the operating room. Administer one hour prior to the opening incision. Reason for Therapy:
<input type="checkbox"/> ertapenem (INVanz) IV	1 g, intravenous, once, For 1 Doses On call to the operating room. Administer one hour prior to the opening incision. Reason for Therapy:

<input type="checkbox"/> ampicillin-sulbactam (UNASYN) IV	intravenous, once, For 1 Doses On call to the operating room. Administer one hour prior to the opening incision. Reason for Therapy:
<input type="checkbox"/> piperacillin-tazobactam (ZOSYN) IV	intravenous, once, For 1 Doses On call to the operating room. Administer one hour prior to the opening incision. Reason for Therapy:
<input type="checkbox"/> vancomycin (VANCOCIN) IV	15 mg/kg, intravenous, once, For 1 Doses On call to the operating room. Administer one hour prior to the opening incision. Reason for Therapy:
<input type="checkbox"/> Pharmacy consult to manage vancomycin	STAT, Until discontinued, Starting S Indication:

#### Antibiotics: For Patients GREATER than 120 kg (Single Response)

<input type="checkbox"/> cefazolin (ANCEF) IV - For Patients GREATER than 120 kg	3 g, intravenous, once, For 1 Doses On call to the operating room. Administer one hour prior to the opening incision. Reason for Therapy:
<input type="checkbox"/> cefoxitin (MEFOXIN) IV	2 g, intravenous, once, For 1 Doses On call to the operating room. Administer one hour prior to the opening incision. Reason for Therapy:
<input type="checkbox"/> ertapenem (INVanz) IV	1 g, intravenous, once, For 1 Doses On call to the operating room. Administer one hour prior to the opening incision. Reason for Therapy:
<input type="checkbox"/> ampicillin-sulbactam (UNASYN) IV	intravenous, once, For 1 Doses On call to the operating room. Administer one hour prior to the opening incision. Reason for Therapy:
<input type="checkbox"/> piperacillin-tazobactam (ZOSYN) IV	intravenous, once, For 1 Doses On call to the operating room. Administer one hour prior to the opening incision. Reason for Therapy:
<input type="checkbox"/> vancomycin (VANCOCIN) IV	15 mg/kg, intravenous, once, For 1 Doses On call to the operating room. Administer one hour prior to the opening incision. Reason for Therapy:
<input type="checkbox"/> Pharmacy consult to manage vancomycin	STAT, Until discontinued, Starting S Indication:

#### Anti-hypertensives

<input type="checkbox"/> hydrALAZINE (APRESOLINE) injection	10 mg, intravenous, every 4 hours PRN, high blood pressure, SBP GREATER than 140 mmHg Hold if heart rate is GREATER than 100 HOLD parameters for this order: Contact Physician if:
<input type="checkbox"/> labetalol (TRANDATE) injection	10 mg, intravenous, every 4 hours PRN, high blood pressure, SBP GREATER than 140 mmHg hold for heart rate LESS than 60

#### Anti-platelets

<input type="checkbox"/> aspirin (ECOTRIN) enteric coated tablet	oral, daily
<input type="checkbox"/> Loading dose - clopidogrel (PLAVIX) tablet	300 mg, oral, once, For 1 Doses
<input type="checkbox"/> Maintenance - clopidogrel (PLAVIX) tablet	75 mg, oral, daily, Starting S+1

#### Statin Therapy (Single Response)

<input type="checkbox"/> simvastatin (ZOCOR) tablet	40 mg, oral, nightly
<input type="checkbox"/> simvastatin (ZOCOR) tablet	20 mg, oral, nightly

<input type="checkbox"/> atorvastatin (LIPITOR) tablet	40 mg, oral, nightly
<input type="checkbox"/> atorvastatin (LIPITOR) tablet	10 mg, oral, nightly

### Anti-coagulation

<input type="checkbox"/> Pharmacy Consult to Manage Heparin: STANDARD dose protocol (DVT/PE) - with titration boluses	STAT, Until discontinued, Starting S Heparin Indication: Specify: Give initial Bolus Monitoring: Anti-Xa
<input type="checkbox"/> enoxaparin (LOVENOX) injection	1 mg/kg, subcutaneous, every 12 hours scheduled
<input type="checkbox"/> For renal impairment (GFR < 30) - enoxaparin (LOVENOX) injection	1 mg/kg, subcutaneous, daily at 1700 For patients with GFR <30

### PRN Mild Pain (Pain Score 1-3) (Single Response) (adjust dose for renal/liver function and age)

<input type="checkbox"/> acetaminophen (TYLENOL) tablet OR oral solution	<b>"Or" Linked Panel</b> Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)
<input type="checkbox"/> acetaminophen (TYLENOL) tablet	650 mg, oral, every 6 hours PRN, mild pain (score 1-3) 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)
<input type="checkbox"/> acetaminophen (TYLENOL)suspension	650 mg, oral, every 6 hours PRN, mild pain (score 1-3) 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.
<input type="checkbox"/> ibuprofen (MOTRIN) tablet OR oral solution	<b>"Or" Linked Panel</b> Not recommended for patients with eGFR LESS than 30 mL/min or acute kidney injury.
<input type="checkbox"/> ibuprofen (ADVIL,MOTRIN) tablet	600 mg, oral, every 6 hours PRN, mild pain (score 1-3) Not recommended for patients with eGFR LESS than 30 mL/min or acute kidney injury. Give if patient is able to tolerate oral medication.
<input type="checkbox"/> ibuprofen (ADVIL,MOTRIN) 100 mg/5 mL suspension	600 mg, oral, every 6 hours PRN, mild pain (score 1-3) Not recommended for patients with eGFR LESS than 30 mL/min or acute kidney injury. Use if patient cannot swallow tablet.
<input type="checkbox"/> naproxen (NAPROSYN) tablet - Not recommended for patients with eGFR LESS than 30 mL/min.	250 mg, oral, every 8 hours PRN, mild pain (score 1-3) Not recommended for patients with eGFR LESS than 30 mL/min.

### PRN Oral Medications for Moderate Pain (Pain Score 4-6): For Patients LESS than 65 years old (Single Response) (adjust dose for renal/liver function and age)

<input type="checkbox"/> acetaminophen-codeine (TYLENOL #3) tablet OR elixir	<b>"Or" Linked Panel</b> Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)
<input type="checkbox"/> acetaminophen-codeine (TYLENOL #3) 300-30 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6) 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.
<input type="checkbox"/> acetaminophen-codeine 300 mg-30 mg /12.5 mL solution	12.5 mL, oral, every 6 hours PRN, moderate pain (score 4-6) 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.
<input type="checkbox"/> HYDROcodone-acetaminophen 5/325 (NORCO) tablet OR elixir	<b>"Or" Linked Panel</b> Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)

<input type="checkbox"/>	HYDROcodone-acetaminophen (NORCO) 5-325 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6)
<input type="checkbox"/>	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	<b>"Or" Linked Panel</b> Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)
<input type="checkbox"/>	HYDROcodone-acetaminophen (NORCO) 7.5-325 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6) 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.
<input type="checkbox"/>	HYDROcodone-acetaminophen (HYCET) 7.5-325 mg/15 mL solution	15 mL, oral, every 6 hours PRN, moderate pain (score 4-6) 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	<b>"Or" Linked Panel</b> Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)
<input type="checkbox"/>	HYDROcodone-acetaminophen (NORCO 10-325) 10-325 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6) 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.
<input type="checkbox"/>	HYDROcodone-acetaminophen (HYCET) 7.5-325 mg/15 mL solution	20 mL, oral, every 6 hours PRN, moderate pain (score 4-6) 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 mL/min, change frequency to every 12 hours	50 mg, oral, every 6 hours PRN, moderate pain (score 4-6) (Max Daily dose not to exceed 200 mg/day)

**PRN Oral Medications for Moderate Pain (Pain Score 4-6): For Patients GREATER than 65 years old (Single Response)**  
(adjust dose for renal/liver function and age)

( )	acetaminophen-codeine (TYLENOL #3) tablet OR elixir	<b>"Or" Linked Panel</b> Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)
<input type="checkbox"/>	acetaminophen-codeine (TYLENOL #3) 300-30 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6) 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.
<input type="checkbox"/>	acetaminophen-codeine 300 mg-30 mg /12.5 mL solution	12.5 mL, oral, every 6 hours PRN, moderate pain (score 4-6) 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	<b>"Or" Linked Panel</b> Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)
<input type="checkbox"/>	HYDROcodone-acetaminophen (NORCO) 5-325 mg per tablet	1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6)
<input type="checkbox"/>	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) (Max Daily dose not to exceed 200 mg/day)

**PRN IV Medications for Moderate Pain (Pain Score 4-6): For Patients LESS than 65 years old (Single Response)**

If you select a PCA option above you will not be allowed to also order IV PRN pain medications from this section.  
(adjust dose for renal/liver function and age)

<input type="checkbox"/> fentaNYL (SUBLIMAZE) injection	25 mcg, intravenous, every 2 hour PRN, moderate pain (score 4-6)
<input type="checkbox"/> morphine 2 mg/mL injection	2 mg, intravenous, every 3 hours PRN, moderate pain (score 4-6)
<input type="checkbox"/> HYDROmorphine (DILAUDID) injection	0.5 mg, intravenous, every 3 hours PRN, moderate pain (score 4-6)

ketorolac (TORADOL) IV (Single Response)

Do NOT use in patients with eGFR LESS than 30 mL/min AND/OR patients LESS than 17 years of age.

WARNING: Use is contraindicated for treatment of perioperative pain OR in the setting of coronary artery bypass graft (CABG) surgery.

<input type="checkbox"/> For patients ages GREATER than 64 OR weight LESS than 50 kg OR eGFR 30-59 mL/min - ketorolac (TORADOL) injection	15 mg, intravenous, every 6 hours PRN, moderate pain (score 4-6)
<input type="checkbox"/> For patients ages 17-64 AND weight GREATER than or EQUAL to 50 kg AND eGFR at least 60 mL/min - ketorolac (TORADOL) injection	30 mg, intravenous, every 6 hours PRN, moderate pain (score 4-6)

**PRN IV Medications for Moderate Pain (Pain Score 4-6) For Patients GREATER than 65 years old (Single Response)**

If you select a PCA option above you will not be allowed to also order IV PRN pain medications from this section.  
(adjust dose for renal/liver function and age)

<input type="checkbox"/> fentaNYL (SUBLIMAZE) injection	12.5 mcg, intravenous, every 2 hour PRN, moderate pain (score 4-6)
<input type="checkbox"/> morphine 2 mg/mL injection	1 mg, intravenous, every 3 hours PRN, moderate pain (score 4-6)
<input type="checkbox"/> HYDROmorphine (DILAUDID) injection	0.2 mg, intravenous, every 3 hours PRN, moderate pain (score 4-6)
<input type="checkbox"/> ketorolac (TORADOL) injection - Do not use in patients with eGFR LESS than 30 mL/min.	15 mg, intravenous, every 6 hours PRN, moderate pain (score 4-6) Do not use in patients with eGFR LESS than 30 mL/min.

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

(adjust dose for renal/liver function and age)

<input type="checkbox"/> HYDROmorphine (DILAUDID) tablet	2 mg, oral, every 6 hours PRN, severe pain (score 7-10)
<input type="checkbox"/> morphine (MSIR) tablet	15 mg, oral, every 6 hours PRN, severe pain (score 7-10)
<input type="checkbox"/> oxyCODONE (ROXICODONE) immediate release tablet	10 mg, oral, every 6 hours PRN, severe pain (score 7-10)

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

(adjust dose for renal/liver function and age)

<input type="checkbox"/> HYDROcodone-acetaminophen (NORCO) 7.5-325 mg per tablet	1 tablet, oral, every 6 hours PRN, severe pain (score 7-10)
<input type="checkbox"/> HYDROcodone-acetaminophen (NORCO 10-325) 10-325 mg per tablet	1 tablet, oral, every 6 hours PRN, severe pain (score 7-10)
<input type="checkbox"/> HYDROmorphine (DILAUDID) tablet	2 mg, oral, every 6 hours PRN, severe pain (score 7-10)
<input type="checkbox"/> morphine (MSIR) tablet	15 mg, oral, every 6 hours PRN, severe pain (score 7-10)
<input type="checkbox"/> oxyCODONE (ROXICODONE) immediate release tablet	5 mg, oral, every 6 hours PRN, severe pain (score 7-10)

**PRN IV Medications for Severe Pain (Pain Score 7-10): For Patients LESS than 65 years old (Single Response)**

If you select a PCA option above you will not be allowed to also order IV PRN pain medications from this section.  
(adjust dose for renal/liver function and age)

<input type="checkbox"/> fentaNYL (SUBLIMAZE) injection	50 mcg, intravenous, every 3 hours PRN, severe pain (score 7-10)
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( ) morphine injection	4 mg, intravenous, every 3 hours PRN, severe pain (score 7-10)
( ) HYDROmorphone (DILAUDID) injection	0.8 mg, intravenous, every 3 hours PRN, severe pain (score 7-10)

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

If you select a PCA option above you will not be allowed to also order IV PRN pain medications from this section.  
(adjust dose for renal/liver function and age)

( ) fentaNYL (SUBLIMAZE) injection	25 mcg, intravenous, every 3 hours PRN, severe pain (score 7-10)
( ) morphine injection	2 mg, intravenous, every 3 hours PRN, severe pain (score 7-10)
( ) HYDROmorphone (DILAUDID) injection	0.5 mg, intravenous, every 3 hours PRN, severe pain (score 7-10)

**PCA Medications (Single Response)**

( ) morPHINE PCA 30 mg/30 mL	<p>Loading Dose (optional): Not Ordered&lt;BR&gt;PCA Dose: 1 mg&lt;BR&gt;Lockout Interval: Not Ordered&lt;BR&gt;Continuous Dose: 0 mg/hr&lt;BR&gt;MAX (Four hour dose limit): 20 mg intravenous, continuous</p> <p>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.</p>
( ) hydromorPHONE (DILAUDID) 15 mg/30 mL PCA	<p>Loading Dose (optional): Not Ordered&lt;BR&gt;PCA Dose: 0.2 mg&lt;BR&gt;Lockout: Not Ordered&lt;BR&gt;Continuous Dose: 0 mg/hr&lt;BR&gt;MAX (Four hour dose limit): 3 mg intravenous, continuous</p> <p>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.</p>
( ) fentaNYL (SUBLIMAZE) 1500 mcg/30 mL PCA	<p>Loading Dose (optional): Not Ordered&lt;BR&gt;PCA Dose: 10 mcg&lt;BR&gt;Lockout (recommended 6-8 min): Not Ordered&lt;BR&gt;Continuous Dose: 0 mcg/hr&lt;BR&gt;MAX (Four hour dose limit): 150 mcg intravenous, continuous</p> <p><b>**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**</b></p> <p>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.</p>

PCA Medications - HMSL, HMW, HMSTC, HMSTJ, HMTW Only (Single Response)

<p>( ) morPHINE 30 mg/30 mL PCA</p>	<p>Loading Dose (optional): Not Ordered&lt;BR&gt;PCA Dose: 1 mg&lt;BR&gt;Lockout Interval: Not Ordered&lt;BR&gt;Continuous Dose: 0 mg/hr&lt;BR&gt;MAX (Four hour dose limit): 20 mg intravenous, continuous Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26657::"2"} mg every {Bolus Frequency:26659::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26660::"0.5"} mg ONCE. Adjust doses for age, renal function or other factors.</p>
<p>( ) hydromorPHONE (DILAUDID) 15 mg/30 mL PCA</p>	<p>Loading Dose (optional): Not Ordered&lt;BR&gt;PCA Dose: 0.2 mg&lt;BR&gt;Lockout Interval: Not Ordered&lt;BR&gt;Continuous Dose: 0 mg/hr&lt;BR&gt;MAX (Four hour dose limit): 3 mg intravenous, continuous Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patients ages 19-59 years old with normal renal function, may bolus {Bolus Dose:26662::"0.2"} mg every {Bolus Frequency:26663::"3"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26664::"0.1"} mg ONCE. Adjust doses for age, renal function or other factors.</p>
<p>( ) fentaNYL (SUBLIMAZE) 600 mcg/30 mL PCA</p>	<p>Nurse Loading Dose: Not Ordered&lt;BR&gt;PCA Dose: 10 mcg&lt;BR&gt;Lockout Interval: Not Ordered&lt;BR&gt;Continuous Dose: 0 mcg/hr&lt;BR&gt;MAX (Four hour dose limit): 150 mcg intravenous, continuous Management of breakthrough pain. Administer only if respiratory rate 12 per minute or more and POSS level of 2 or less. If more than 2 bolus doses in 12 hours or if pain persists after increase in demand dose, call ordering prescriber. For breakthrough pain in patient 19-59 years old, may bolus {Bolus Dose:26656::"25"} mcg every {Bolus Frequency:26655::"2"} hours as needed. If pain persists, may increase PCA demand dose by {PCA Dose:26654::"10"} mcg ONCE. Adjust doses for age, renal function or other factors.</p>

Nausea

<p><input type="checkbox"/> ondansetron (ZOFTRAN) IV or Oral (Selection Required) <b>"Or" Linked Panel</b></p>	
<p><input type="checkbox"/> ondansetron ODT (ZOFTRAN-ODT) disintegrating tablet</p>	<p>4 mg, oral, every 8 hours PRN, nausea, vomiting Give if patient is able to tolerate oral medication.</p>
<p><input type="checkbox"/> ondansetron (ZOFTRAN) 4 mg/2 mL injection</p>	<p>4 mg, intravenous, every 8 hours PRN, nausea, vomiting Give if patient is UNable to tolerate oral medication OR if a faster onset of action is required.</p>
<p><input type="checkbox"/> promethazine (PHENERGAN) IV or Oral or Rectal <b>"Or" Linked Panel</b></p>	
<p><input type="checkbox"/> promethazine (PHENERGAN) 12.5 mg IV</p>	<p>12.5 mg, intravenous, every 6 hours PRN, nausea, vomiting Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral or rectal medication OR if a faster onset of action is required.</p>
<p><input type="checkbox"/> promethazine (PHENERGAN) tablet</p>	<p>12.5 mg, oral, every 6 hours PRN, nausea, vomiting Give if ondansetron (ZOFTRAN) is ineffective and patient is able to tolerate oral medication.</p>
<p><input type="checkbox"/> promethazine (PHENERGAN) suppository</p>	<p>12.5 mg, rectal, every 6 hours PRN, nausea, vomiting Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral medication.</p>

## Bowel regimen (Single Response)

<input type="checkbox"/> docusate sodium (COLACE) capsule	100 mg, oral, 2 times daily PRN, constipation
<input type="checkbox"/> bisacodyl (DULCOLAX) suppository	10 mg, rectal, daily PRN, constipation
<input type="checkbox"/> sennosides-docusate sodium (SENOKOT-S) tablet	1 tablet, oral, daily PRN, constipation

## Respiratory

<input type="checkbox"/> albuterol (PROVENTIL) nebulizer solution	2.5 mg, nebulization, every 6 hours PRN, wheezing Aerosol Delivery Device:
<input type="checkbox"/> ipratropium (ATROVENT) 0.02 % nebulizer solution	0.5 mg, nebulization, every 6 hours PRN, wheezing Aerosol Delivery Device:
<input type="checkbox"/> Incentive spirometry	Routine, Every 2 hours while awake

## VTE

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

URL: "\appt1.pdf"

<input type="checkbox"/> 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:
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### 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)

<input type="checkbox"/> Low risk of VTE	Routine, Once Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourage early ambulation
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### 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)

<input type="checkbox"/> Moderate risk of VTE	Routine, Once
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### Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Single Response) (Selection Required)

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

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

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

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

Place/Maintain sequential compression device continuous Routine, Continuous

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

<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s):
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 1700, Starting S
<input type="checkbox"/> patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 1700, Starting S For Patients with CrCL LESS than 30 mL/min
<input type="checkbox"/> 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
<input type="checkbox"/> 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
<input type="checkbox"/> fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT), do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/> heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours
<input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700 Indication:
<input type="checkbox"/> 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

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

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

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

enoxaparin (LOVENOX) syringe 40 mg, subcutaneous, daily at 0600, Starting S+1

patients with CrCL LESS than 30 mL/min 30 mg, subcutaneous, daily at 0600, Starting S+1  
For Patients with CrCL LESS than 30 mL/min

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

<input type="checkbox"/> fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily If the patient does not have a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min. This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/> heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours
<input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700 Indication:
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required)	
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous
<input type="checkbox"/> 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	
<input type="checkbox"/> High Risk (Selection Required)	
<input type="checkbox"/> High risk of VTE	Routine, Once
<input type="checkbox"/> High Risk Pharmacological Prophylaxis - Hip or Knee (Arthroplasty) Surgical Patient (Single Response) (Selection Required)	
<input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis	Routine, Once No pharmacologic VTE prophylaxis due to the following contraindication(s):
<input type="checkbox"/> apixaban (ELIQUIS) tablet	2.5 mg, oral, every 12 hours, Starting S+1 Indications:
<input type="checkbox"/> aspirin chewable tablet	162 mg, oral, daily, Starting S+1
<input type="checkbox"/> aspirin (ECOTRIN) enteric coated tablet	162 mg, oral, daily, Starting S+1
<input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response) (Selection Required)	
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	40 mg, subcutaneous, daily at 0600, Starting S+1
<input type="checkbox"/> enoxaparin (LOVENOX) syringe	30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1
<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min	30 mg, subcutaneous, daily at 0600, Starting S+1 For Patients with CrCL LESS than 30 mL/min.
<input type="checkbox"/> 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.

<input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min	40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting S+1 For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min
<input type="checkbox"/> fondaparinux (ARIXTRA) injection	2.5 mg, subcutaneous, daily, Starting S+1 If the patient does not have a history or suspected case of Heparin-Induced Thrombocytopenia (HIT) do NOT order this medication. Contraindicated in patients LESS than 50kg, prior to surgery/invasive procedure, or CrCl LESS than 30 mL/min This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT):
<input type="checkbox"/> heparin (porcine) injection	5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM
<input type="checkbox"/> heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs)	5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.
<input type="checkbox"/> rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission	10 mg, oral, daily at 0600 (TIME CRITICAL), Starting S+1 To be Given on Post Op Day 1. Indications:
<input type="checkbox"/> warfarin (COUMADIN) tablet	oral, daily at 1700, Starting S+1 Indication:
<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required)	
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous

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

URL: "\appt1.pdf"

<input type="checkbox"/> 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:
<input type="checkbox"/> LOW Risk of DVT (Selection Required)	
Low Risk Definition Age less than 60 years and NO other VTE risk factors	
<input type="checkbox"/> Low Risk (Single Response) (Selection Required)	
<input type="checkbox"/> Low risk of VTE	Routine, Once Low risk: Due to low risk, no VTE prophylaxis is needed. Will encourage early ambulation
<input type="checkbox"/> 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)



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

Moderate Risk Definition

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

One or more of the following medical conditions:

CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome

Age 60 and above

Central line

History of DVT or family history of VTE

Anticipated length of stay GREATER than 48 hours

Less than fully and independently ambulatory

Estrogen therapy

Moderate or major surgery (not for cancer)

Major surgery within 3 months of admission

Moderate Risk (Selection Required)

Moderate risk of VTE Routine, Once

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

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

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

Place/Maintain sequential compression device continuous Routine, Continuous

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

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

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

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

enoxaparin (LOVENOX) syringe 40 mg, subcutaneous, daily at 1700, Starting S+1

patients with CrCL LESS than 30 mL/min 30 mg, subcutaneous, daily at 1700, Starting S+1  
For Patients with CrCL LESS than 30 mL/min

patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min 30 mg, subcutaneous, every 12 hours at 0900, 2100, Starting S+1  
For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min

patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min 40 mg, subcutaneous, every 12 hours at 0900, 2100, Starting S+1  
For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min

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

heparin (porcine) injection 5,000 Units, subcutaneous, every 8 hours

heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs) 5,000 Units, subcutaneous, every 12 hours  
Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.

warfarin (COUMADIN) tablet oral, daily at 1700  
Indication:

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

HIGH Risk of DVT - Surgical (Selection Required)

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

High Risk (Selection Required)

High risk of VTE Routine, Once

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

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

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

enoxaparin (LOVENOX) syringe 40 mg, subcutaneous, daily at 0600, Starting S+1

patients with CrCL LESS than 30 mL/min 30 mg, subcutaneous, daily at 0600, Starting S+1  
For Patients with CrCL LESS than 30 mL/min

patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min 30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1  
For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min

patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min 40 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1  
For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min

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

heparin (porcine) injection 5,000 Units, subcutaneous, every 8 hours, S+1 at 6:00 AM

heparin (porcine) injection (Recommended for patients with high risk of bleeding, e.g. weight < 50kg and age > 75yrs) 5,000 Units, subcutaneous, every 12 hours, S+1 at 6:00 AM  
Recommended for patients with high risk of bleeding, e.g. weight LESS than 50kg and age GREATER than 75yrs.

warfarin (COUMADIN) tablet oral, daily at 1700, Starting S+1  
Indication:

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

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

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

High Risk (Selection Required)

High risk of VTE Routine, Once

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

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

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

enoxaparin (LOVENOX) syringe 40 mg, subcutaneous, daily, Starting S+1

patients with CrCL LESS than 30 mL/min 30 mg, subcutaneous, daily, Starting S+1  
For Patients with CrCL LESS than 30 mL/min

patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min 30 mg, subcutaneous, every 12 hours at 0900, 2100, Starting S+1  
For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min

patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min 40 mg, subcutaneous, every 12 hours at 0900, 2100  
For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min

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

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

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

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:
- 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 encourage early ambulation
- MODERATE Risk of DVT - Surgical (Selection Required)  
Moderate Risk Definition  
Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.  
One or more of the following medical conditions:  
CHF, MI, lung disease, pneumonia, active inflammation, dehydration, varicose veins, cancer, sepsis, obesity, previous stroke, rheumatologic disease, sickle cell disease, leg swelling, ulcers, venous stasis and nephrotic syndrome  
Age 60 and above  
Central line  
History of DVT or family history of VTE  
Anticipated length of stay GREATER than 48 hours  
Less than fully and independently ambulatory  
Estrogen therapy  
Moderate or major surgery (not for cancer)  
Major surgery within 3 months of admission
- Moderate Risk (Selection Required)  
 Moderate risk of VTE Routine, Once
- Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Single Response) (Selection Required)  
 Contraindications exist for pharmacologic prophylaxis BUT order Sequential compression device **"And" Linked Panel**  
 Contraindications exist for pharmacologic prophylaxis Routine, Once  
No pharmacologic VTE prophylaxis due to the following contraindication(s):  
 Place/Maintain sequential compression device continuous Routine, Continuous
- Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis **"And" Linked Panel**  
 Contraindications exist for pharmacologic prophylaxis Routine, Once  
No pharmacologic VTE prophylaxis due to the following contraindication(s):  
 Contraindications exist for mechanical prophylaxis Routine, Once  
No mechanical VTE prophylaxis due to the following contraindication(s):
- enoxaparin (LOVENOX) injection (Single Response) (Selection Required)  
 enoxaparin (LOVENOX) syringe 40 mg, subcutaneous, daily at 0600, Starting S+1  
 patients with CrCL LESS than 30 mL/min 30 mg, subcutaneous, daily at 0600, Starting S+1  
For Patients with CrCL LESS than 30 mL/min  
 patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min 30 mg, subcutaneous, 2 times daily at 0600, 1800, Starting S+1  
For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min

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

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

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

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

Place/Maintain sequential compression device continuous Routine, Continuous

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

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

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

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

enoxaparin (LOVENOX) syringe 40 mg, subcutaneous, daily at 1700, Starting S

patients with CrCL LESS than 30 mL/min 30 mg, subcutaneous, daily at 1700, Starting S  
For Patients with CrCL LESS than 30 mL/min

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

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



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

<input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)	STAT, Until discontinued, Starting S Indication:
<input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required)	
<input type="checkbox"/> Contraindications exist for mechanical prophylaxis	Routine, Once No mechanical VTE prophylaxis due to the following contraindication(s):
<input type="checkbox"/> Place/Maintain sequential compression device continuous	Routine, Continuous

## Labs

### Laboratory

<input type="checkbox"/> CBC with platelet and differential	Once
<input type="checkbox"/> Basic metabolic panel	Once
<input type="checkbox"/> Prothrombin time with INR	Once
<input type="checkbox"/> Partial thromboplastin time	Once
<input type="checkbox"/> Type and screen	Once
<input type="checkbox"/> Hepatic function panel	Once
<input type="checkbox"/> Lipid panel	Once Fasting
<input type="checkbox"/> Hemoglobin A1c	Once
<input type="checkbox"/> Potassium level	Once
<input type="checkbox"/> hCG qualitative, serum	Once

### Laboratory AM

<input type="checkbox"/> CBC with platelet and differential	AM draw For 1 Occurrences
<input type="checkbox"/> Basic metabolic panel	AM draw For 1 Occurrences
<input type="checkbox"/> Prothrombin time with INR	AM draw For 1 Occurrences
<input type="checkbox"/> Partial thromboplastin time	AM draw For 1 Occurrences
<input type="checkbox"/> Magnesium level	AM draw For 1 Occurrences
<input type="checkbox"/> Type and screen	AM draw For 1 Occurrences

### Nutrition Labs

<input type="checkbox"/> Prealbumin level	AM draw For 1 Occurrences
<input type="checkbox"/> Hepatic function panel	AM draw For 1 Occurrences
<input type="checkbox"/> Transferrin level	AM draw For 1 Occurrences
<input type="checkbox"/> C-reactive protein	AM draw For 1 Occurrences

### Infection Labs

<input type="checkbox"/> Urinalysis screen and microscopy, with reflex to culture	Once Specimen Source: Urine Specimen Site:
<input type="checkbox"/> Aerobic culture	Once
<input type="checkbox"/> Anaerobic culture	Once
<input type="checkbox"/> Fungus culture	Once
<input type="checkbox"/> Gram stain	Once

## Cardiology

### Imaging

#### X-Ray

<input type="checkbox"/> Chest 2 Vw	Routine, 1 time imaging For 1
<input type="checkbox"/> Chest 1 Vw Portable	Routine, 1 time imaging For 1

#### Diagnostic Studies

<input type="checkbox"/> PV vein mapping upper extremity	Routine, 1 time imaging
<input type="checkbox"/> PV physiologic arterial lower extremity complete w abi	Routine, 1 time imaging
<input type="checkbox"/> PV duplex venous lower extremity	Routine, 1 time imaging

<input type="checkbox"/>	PV duplex arterial lower extremity	Routine, 1 time imaging
<input type="checkbox"/>	PV duplex hemodialysis avg avf access	Routine, 1 time imaging
<input type="checkbox"/>	PV duplex arterial upper extremity	Routine, 1 time imaging
<input type="checkbox"/>	PV vein mapping lower extremity	Routine, 1 time imaging
<input type="checkbox"/>	PV Transcranial Doppler intracranial arteries	Routine, 1 time imaging
<input type="checkbox"/>	PV carotid duplex	Routine, 1 time imaging
<input type="checkbox"/>	PV duplex venous upper extremity	Routine, 1 time imaging
<input type="checkbox"/>	CTA Abdominal Aorta And Bilateral Iliofemoral Runoff W Wo Contrast	Routine, 1 time imaging For 1
<input type="checkbox"/>	CTA Chest W Wo Contrast	Routine, 1 time imaging For 1
<input type="checkbox"/>	Cardiac dynamic MRA abd pel lwr ext runoff arterial w wo contrast	Routine, 1 time imaging For 1
<input type="checkbox"/>	Cardiac dynamic MRA thoracic aorta wo cardiac w wo contrast	Routine, 1 time imaging For 1

## Other Studies

### Other Diagnostic Studies

<input type="checkbox"/>	ECG 12 lead	Routine, Once Clinical Indications: Interpreting Physician:
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## Respiratory

## Rehab

## Consults

For Physician Consult orders use sidebar

### Ancillary Consults

<input type="checkbox"/>	Consult to Case Management	Consult Reason:
<input type="checkbox"/>	Consult to Social Work	Reason for Consult:
<input type="checkbox"/>	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:
<input type="checkbox"/>	Consult PT wound care	Special Instructions: Location of Wound?
<input type="checkbox"/>	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:
<input type="checkbox"/>	Consult to Nutrition Services	Reason For Consult? Purpose/Topic:
<input type="checkbox"/>	Consult to Spiritual Care	Reason for consult?
<input type="checkbox"/>	Consult to Speech Language Pathology	Routine, Once Reason for consult:
<input type="checkbox"/>	Consult to Wound Ostomy Care nurse	Reason for consult: Reason for consult: Reason for consult: Reason for consult: Consult for NPWT: Reason for consult:
<input type="checkbox"/>	Consult to Respiratory Therapy	Reason for Consult?
<input type="checkbox"/>	Consult To Interventional Radiology	Routine, 1 time imaging For 1

## Additional Orders

