

**General**

**Present on Admission (Single Response) (Selection Required)**

- COVID-19 virus detected Details
- Suspected COVID-19 Virus Details

**Admission (Single Response)**

Patient has active status order on file.

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

**Code Status**

- Full code
  - Code Status decision reached by:
    - if (answer = Legal Surrogate)
      - Name of Surrogate:
      - Surrogate Relation:
        - if (answer = 6. Primary Physician with Concurring Physician)
          - A Biomedical Ethics Consult is recommended.
          - I will consult with a second physician, listed below, to co-sign this order.
        - if (answer = 5. Nearest living relative (specify))
          - Nearest living relative:

DNR (Selection Required)

- DNR (Do Not Resuscitate)
  - Does patient have decision-making capacity?
    - if (answer = Yes)
      - Is the patient's death imminent?
        - if (answer = Yes)
          - Code Status decision reached by:
            - if (answer = Physician per criteria)
              - I have notified/made reasonably diligent effort to notify the patient/family/legal representative that a DNR/Modified Code order has been placed in the patient's medical record.
              - if (answer = No)
                - Order CANNOT Proceed with answer "No". You will not be allowed to Sign this order.
              - Is DNR/Modified Code medically appropriate?
                - if (answer = No)
                  - Order CANNOT Proceed with answer "No". You will not be allowed to Sign this order.
                - Is DNR/Modified Code NOT contrary to patient's/surrogate's direction?
                  - if (answer = No)
                    - Order CANNOT Proceed with answer "No". You will not be allowed to Sign this order.
                  - Is Patient imminently dying, regardless of provision of CPR?
                    - if (answer = No)
                      - Order CANNOT Proceed with answer "No". You will not be allowed to Sign this order.
          - if (answer = No)
            - Code Status decision reached by:
              - if (answer = Legal Surrogate)
                - Name of Surrogate:

Surrogate Relation:  
 if (answer = 6. Primary Physician with Concurring Physician)  
 A Biomedical Ethics Consult is recommended.  
 I will consult with a second physician, listed below, to co-sign  
 this order.

if (answer = 5. Nearest living relative (specify))  
 Nearest living relative:  
 if (answer = Patient by means of Oral Directive)  
 Witness 1 Name:  
 Witness 2 Name:  
 if (answer = No)  
 Is the patient's death imminent?  
 if (answer = Yes)  
 Code Status decision reached by:  
 if (answer = Physician per criteria)  
 I have notified/made reasonably diligent effort to notify the  
 patient/family/legal representative that a DNR/Modified Code order has  
 been placed in the patient's medical record.  
 if (answer = No)  
 Order CANNOT Proceed with answer "No". You will not be  
 allowed to Sign this order.  
 Is DNR/Modified Code medically appropriate?  
 if (answer = No)  
 Order CANNOT Proceed with answer "No". You will not be  
 allowed to Sign this order.  
 Is DNR/Modified Code NOT contrary to patient's/surrogate's  
 direction?  
 if (answer = No)  
 Order CANNOT Proceed with answer "No". You will not be  
 allowed to Sign this order.  
 Is Patient imminently dying, regardless of provision of CPR?  
 if (answer = No)  
 Order CANNOT Proceed with answer "No". You will not be  
 allowed to Sign this order.  
 if (answer = Legal Surrogate)  
 Name of Surrogate:  
 Surrogate Relation:  
 if (answer = 6. Primary Physician with Concurring Physician)  
 A Biomedical Ethics Consult is recommended.  
 I will consult with a second physician, listed below, to co-sign  
 this order.

if (answer = 5. Nearest living relative (specify))  
 Nearest living relative:  
 if (answer = No)  
 Code Status decision reached by:  
 if (answer = Legal Surrogate)  
 Name of Surrogate:  
 Surrogate Relation:  
 if (answer = 6. Primary Physician with Concurring Physician)  
 A Biomedical Ethics Consult is recommended.  
 I will consult with a second physician, listed below, to co-sign  
 this order.

if (answer = 5. Nearest living relative (specify))  
 Nearest living relative:

Consult to Palliative Care Service

Priority:  
 Reason for Consult?  
 if (answer = Other)  
 Specify:  
 Order?  
 Name of referring provider:  
 Enter call back number:

Consult to Social Work

Reason for Consult:  
 if (answer = Other Specify)  
 Specify:

Does patient have decision-making capacity?  
if (answer = Yes)  
Is the patient's death imminent?  
if (answer = Yes)  
Code Status decision reached by:  
if (answer = Physician per criteria)  
I have notified/made reasonably diligent effort to notify the patient/family/legal representative that a DNR/Modified Code order has been placed in the patient's medical record.  
if (answer = No)  
Order CANNOT Proceed with answer "No". You will not be allowed to Sign this order.  
Is DNR/Modified Code medically appropriate?  
if (answer = No)  
Order CANNOT Proceed with answer "No". You will not be allowed to Sign this order.  
Is DNR/Modified Code NOT contrary to patient's/surrogate's direction?  
if (answer = No)  
Order CANNOT Proceed with answer "No". You will not be allowed to Sign this order.  
Is Patient imminently dying, regardless of provision of CPR?  
if (answer = No)  
Order CANNOT Proceed with answer "No". You will not be allowed to Sign this order.  
if (answer = No)  
Code Status decision reached by:  
if (answer = Legal Surrogate)  
Name of Surrogate:  
Surrogate Relation:  
if (answer = 6. Primary Physician with Concurring Physician)  
A Biomedical Ethics Consult is recommended. I will consult with a second physician, listed below, to co-sign this order.  
if (answer = 5. Nearest living relative (specify))  
Nearest living relative:  
if (answer = Patient by means of Oral Directive)  
Witness 1 Name:  
Witness 2 Name:  
if (answer = No)  
Is the patient's death imminent?  
if (answer = Yes)  
Code Status decision reached by:  
if (answer = Physician per criteria)  
I have notified/made reasonably diligent effort to notify the patient/family/legal representative that a DNR/Modified Code order has been placed in the patient's medical record.  
if (answer = No)  
Order CANNOT Proceed with answer "No". You will not be allowed to Sign this order.  
Is DNR/Modified Code medically appropriate?  
if (answer = No)  
Order CANNOT Proceed with answer "No". You will not be allowed to Sign this order.  
Is DNR/Modified Code NOT contrary to patient's/surrogate's direction?  
if (answer = No)  
Order CANNOT Proceed with answer "No". You will not be allowed to Sign this order.  
Is Patient imminently dying, regardless of provision

of CPR?

if (answer = No)

Order CANNOT Proceed with answer "No". You will not be allowed to Sign this order.

if (answer = Legal Surrogate)

Name of Surrogate:

Surrogate Relation:

if (answer = 6. Primary Physician with Concurring Physician)

A Biomedical Ethics Consult is recommended.

I will consult with a second physician, listed below, to co-sign this order.

if (answer = 5. Nearest living relative (specify))

Nearest living relative:

if (answer = No)

Code Status decision reached by:

if (answer = Legal Surrogate)

Name of Surrogate:

Surrogate Relation:

if (answer = 6. Primary Physician with Concurring Physician)

A Biomedical Ethics Consult is recommended.

I will consult with a second physician, listed below, to co-sign this order.

if (answer = 5. Nearest living relative (specify))

Nearest living relative:

Modified Code restrictions:

Treatment Restrictions

Treatment Restriction decision reached by:

if (answer = Legal Surrogate)

Name of Surrogate:

Surrogate Relation:

if (answer = 6. Primary Physician with Concurring Physician)

A Biomedical Ethics Consult is recommended.

I will consult with a second physician, listed below, to co-sign this order.

if (answer = 5. Nearest living relative (specify))

Nearest living relative:

Specify Treatment Restrictions:

if (answer = Other Treatment Restrictions)

Specify Other Treatment Restrictions:

**COVID-19 ISOLATION NOT REQ**

ACUTE CARE PATIENT WITH NO AEROSOL GENERATING PROCEDURES PATIENT WITH INTERMITTENT AEROSOL GENERATING TREATMENT/PROCEDURES CRITICAL CARE PATIENT WITH CONTINUOUS AEROSOL GENERATING TREATMENT/PROCEDURES

Precautions Standard + Droplet + Contact + Eye Protection Standard + Modified Droplet + Contact + Eye Protection Standard + Airborne + Contact + Eye Protection

Acute care patient with no aerosol generating procedures

Droplet isolation status Include eye protection

Contact isolation status Include eye protection

Patient with intermittent aerosol generating treatment/procedures

Modified droplet isolation status Include eye protection

Contact isolation status Include eye protection

Critical care patient with continuous aerosol generating treatment/procedures

Airborne isolation status Include eye protection

Contact isolation status Include eye protection

**COVID-19 ISOLATION REQ (Selection Required)**

ACUTE CARE PATIENT WITH NO AEROSOL GENERATING PROCEDURES PATIENT WITH INTERMITTENT AEROSOL GENERATING TREATMENT/PROCEDURES CRITICAL CARE PATIENT WITH CONTINUOUS AEROSOL GENERATING TREATMENT/PROCEDURES

Precautions Standard + Droplet + Contact + Eye Protection Standard + Modified Droplet + Contact + Eye Protection Standard + Airborne + Contact + Eye Protection

|                          |   |                        |
|--------------------------|---|------------------------|
| <input type="checkbox"/> | Acute care patient with no aerosol generating procedures                      |                        |
| <input type="checkbox"/> | Droplet isolation status  | Include eye protection |
| <input type="checkbox"/> | Contact isolation status  | Include eye protection |
| <input type="checkbox"/> | Patient with intermittent aerosol generating treatment/procedures             |                        |
| <input type="checkbox"/> | Modified droplet isolation status   | Include eye protection |
| <input type="checkbox"/> | Contact isolation status  | Include eye protection |
| <input type="checkbox"/> | Critical care patient with continuous aerosol generating treatment/procedures |                        |
| <input type="checkbox"/> | Airborne isolation status   | Include eye protection |
| <input type="checkbox"/> | Contact isolation status  | Include eye protection |

**Precautions**

|                          |                        |   |
|--------------------------|------------------------|---|
| <input type="checkbox"/> | Aspiration precautions | Details   |
| <input type="checkbox"/> | Fall precautions       | Increased observation level needed:<br>if (answer = Yes)<br>Level:<br>For:<br>Time: |
| <input type="checkbox"/> | Latex precautions      | Details   |
| <input type="checkbox"/> | Seizure precautions    | Increased observation level needed:<br>if (answer = Yes)<br>Level:<br>For:<br>Time: |

**Nursing****Vital Signs (Selection Required)**

Vital signs with link to algorithm of Stepwise management of Hypoxemia

|                                     |                           |  |
|-------------------------------------|---------------------------|--|
| <input checked="" type="checkbox"/> | Vital signs - T/P/R/BP    | Routine, Per unit protocol For Until specified                       |
| <input checked="" type="checkbox"/> | Pulse oximetry continuous | Routine, Continuous For Until specified<br>Current FIO2 or Room Air: |

**Nursing Care**

|                                     |   |  |
|-------------------------------------|---|--|
| <input checked="" type="checkbox"/> | Strict intake and output for a target of 24 hour NET EVEN balance | Routine, Every hour  |
| <input checked="" type="checkbox"/> | Limit repeated entry to room                                      | Routine, Until discontinued, Starting today For Until specified<br>Batch all care and work with pharmacy and providers to limit repeated entry to patient care room. |
| <input checked="" type="checkbox"/> | Oral care for intubated patients                                  | Routine, Every 4 hours<br>For intubated patients   |
| <input checked="" type="checkbox"/> | Oral care for non intubated patients                              | Routine, Every shift<br>For non intubated patients   |
| <input type="checkbox"/>            | Hemodynamic Monitoring  | Routine, Continuous<br>Measure:<br>if (answer = Other)<br>Other:   |
| <input type="checkbox"/>            | Measure central venous pressure                                   | Routine, Every 4 hours   |

| <b>"And" Linked Panel</b>  |  |
|--|--|
| <input type="checkbox"/> Telemetry                                     |  |
| <input type="checkbox"/> Telemetry monitoring                          | Routine, Continuous<br>Order: Place in Centralized Telemetry Monitor: EKG Monitoring Only (Telemetry Box)<br>Reason for telemetry:<br>if (answer = Other)<br>Other:<br>Can be off of Telemetry for tests and baths? Yes<br>if (answer = No)<br>Reason?         |
| <input type="checkbox"/> Telemetry Additional Setup Information        | Routine, Continuous<br>High Heart Rate (BPM): 120<br>Low Heart Rate(BPM): 50<br>High PVC's (per minute): 10<br>High SBP(mmHg): 175<br>Low SBP(mmHg): 100<br>High DBP(mmHg): 95<br>Low DBP(mmHg): 40<br>Low Mean BP: 60<br>High Mean BP: 120<br>Low SPO2(%): 94 |
| <input type="checkbox"/> Foley-NOT Recommended if patient able to void |  |
| <input type="checkbox"/> Insert Foley catheter                         | Routine, Once<br>Type: Temperature Sensing<br>Size:<br>Urinometer needed:  |
| <input type="checkbox"/> Foley Catheter Care                           | Routine, Until discontinued, Starting today<br>Orders: Maintain  |
| <input type="checkbox"/> Neurological assessment                       | Routine, Every shift<br>Assessment to Perform:<br>if (answer = Spinal exams)<br>Perform:<br>Area:  |
| <input type="checkbox"/> Peripheral vascular assessment                | Routine, Every 6 hours   |
| <input type="checkbox"/> Elevate HOB                                   | Routine, Until discontinued, Starting today<br>Head of bed: 30 degrees<br>if (answer = other degrees (specify))<br>Specify:  |
| <input type="checkbox"/> Daily weights                                 | Routine, Daily   |
| <b>Activity (Selection Required)</b>                                   |  |
| <input checked="" type="checkbox"/> Strict bed rest                    | Routine, Until discontinued, Starting today  |
| <input type="checkbox"/> Bed rest with bathroom privileges             | Routine, Until discontinued, Starting today<br>Bathroom Privileges: with bathroom privileges   |
| <input type="checkbox"/> Up with assistance                            | Routine, Until discontinued, Starting today<br>Specify: Up with assistance<br>if (answer = Up in chair)<br>Additional modifier:<br>if (answer = Other activity (specify))<br>Other:  |
| <input type="checkbox"/> Activity as tolerated                         | Routine, Until discontinued, Starting today<br>Specify: Activity as tolerated<br>if (answer = Up in chair)<br>Additional modifier:<br>if (answer = Other activity (specify))<br>Other:   |
| <b>COVID-19 Position Care</b>  |  |
| <input type="checkbox"/> ICU proning interventions                     | Routine, Until discontinued, Starting today  |
| <input type="checkbox"/> Return patient to supine post-proning         | Routine, Until discontinued, Starting today  |

**Notify**

|  |  |
|--|--|
| <input checked="" type="checkbox"/> Notify Physician for vitals: | Routine, Until discontinued, Starting today<br>Temperature greater than:<br>Temperature less than:<br>Systolic BP greater than:<br>Systolic BP less than:<br>Diastolic BP greater than:<br>Diastolic BP less than:<br>MAP less than: 65<br>Heart rate greater than (BPM): 120<br>Heart rate less than (BPM): 60<br>Respiratory rate greater than:<br>Respiratory rate less than:<br>SpO2 less than: 92 |
|--|--|

|   |   |
|---|---|
| <input checked="" type="checkbox"/> Notify Physician for any acute changes in patient conditions (mental status, RR, O2 requirement, or other vital sign changes) | Routine, Until discontinued, Starting today For Until specified, For critical values. |
|---|---|

**Diet (Single Response)**

|                              |   |
|------------------------------|---|
| <input type="checkbox"/> NPO | Diet effective now, Starting today<br>NPO:<br>Pre-Operative fasting options:<br>if (answer = Other)<br>Specify: |
|------------------------------|---|

|  |   |
|--|---|
| <input type="checkbox"/> NPO - except meds | Diet effective now, Starting today<br>NPO: Except meds<br>Pre-Operative fasting options:<br>if (answer = Other)<br>Specify: |
|--|---|

|                                 |   |
|---------------------------------|---|
| <input type="checkbox"/> Diet - | Diet effective now, Starting today<br>Diet(s):<br>if (answer = Dysphagia)<br>Solid Consistency:<br>if (answer = Other Diabetic/Cal)<br>Diabetic/Calorie:<br>if (answer = Other Protein)<br>Protein:<br>if (answer = Bariatric)<br>Bariatric:<br>if (answer = Cultural/Special)<br>Cultural/Special:<br>Other Options:<br>Advance Diet as Tolerated?<br>if (answer = Yes)<br>Target Diet:<br>Advance target diet criteria:<br>Liquid Consistency:<br>Fluid Restriction:<br>Foods to Avoid: |
|---------------------------------|---|

|   |   |
|---|---|
| <input type="checkbox"/> Tube Feeding<br><input type="checkbox"/> Tube feeding - continuous | Continuous<br>Tube Feeding Formula:<br>if (answer = Special Order)<br>Special orders are not guaranteed, will be evaluated for appropriateness and availability. When possible, an equivalent product on formulary will be used.<br>Tube Feeding Formula:<br>Tube Feeding Formula:<br>Tube Feeding Formula:<br>Tube Feeding Formula:<br>Tube Feeding Formula:<br>Tube Feeding Schedule: Continuous<br>if (answer = Continuous)<br>Tube Feeding Route: |
|---|---|

Initial Tube Feed rate (mL/hr):  
 Advance Rate by (mL/hr):  
 if (answer = 10 mL/hr) Or (answer = 15 mL/hr) Or (answer = 20 mL/hr) Or (answer = 25 mL/hr) Or (answer = 30 mL/hr)  
 Every (Specify) Hr(s):  
 if (answer = Other)  
 Specify:  
 Goal Tube Feed Rate (mL/hr):  
 if (answer = Bolus)  
 Bolus Route:  
 Tube Feeding Bolus (mL):  
 Additional Bolus Schedule Instructions:  
 if (answer = Cyclic)  
 Tube Feeding Route:  
 Tube Feeding Cyclic (start / stop time):  
 Tube Feeding Cyclic Rate (mL/hr):  
 Tube Feeding Route:  
 Initial Tube Feed rate (mL/hr):  
 Advance Rate by (mL/hr):  
 if (answer = 10 mL/hr) Or (answer = 15 mL/hr) Or (answer = 20 mL/hr) Or (answer = 25 mL/hr) Or (answer = 30 mL/hr)  
 Every (Specify) Hr(s):  
 if (answer = Other)  
 Specify:  
 Goal Tube Feed Rate (mL/hr):  
 Dietitian to manage Tube Feed?

XR Abdomen 1 Vw

Routine, 1 time imaging For 1

## IV Fluids-IV Fluids for COVID-19 Should be Minimized

IV Fluids for COVID-19 Should be Minimized

### Insert and Maintain IV / Central Line Access

| <input checked="" type="checkbox"/> Insert and Maintain IV      | "And" Linked Panel   |
|---|--|
| <input checked="" type="checkbox"/> Insert peripheral IV        | STAT, Once For 1 Occurrences   |
| <input checked="" type="checkbox"/> Saline lock IV              | Routine, Once For 1 Occurrences  |
| <input checked="" type="checkbox"/> sodium chloride 0.9 % flush | 10 mL, intravenous, PRN, line care   |
| <input type="checkbox"/> Consult for Venous Access              | Access:<br>if (answer = Other)<br>Other:<br>if (answer = PICC)<br>Reason for PICC team:<br>if (answer = PICC insertion)<br>If patient does not have any contraindications AND meets criteria, ok to proceed with PICC insertion:<br>Reason for PICC insertion:<br>if (answer = PICC check request)<br>Reason for PICC check:<br>if (answer = PICC insertion) Or (answer = PICC check request)<br>Transport Method:<br>if (answer = Other)<br>Other:<br>If GFR less than 45, has nephrology been consulted?<br>if (answer = Yes)<br>OK to place PICC per nephrology?<br>if (answer = No)<br>OK to place PICC with GFR less than 60? |

### Bolus Fluids (Single Response)

|  |  |
|--|--|
| <input type="checkbox"/> sodium chloride 0.9 % bolus 500 mL  | 500 mL, intravenous, for 15 Minutes, once, For 1 Doses   |
| <input type="checkbox"/> sodium chloride 0.9 % bolus 1000 mL | 1,000 mL, intravenous, for 30 Minutes, once, For 1 Doses |
| <input type="checkbox"/> lactated ringer's bolus 500 mL      | 500 mL, intravenous, for 15 Minutes, once, For 1 Doses   |

|   |  |
|---|--|
| <input type="checkbox"/> lactated ringers bolus 1000 mL | 1,000 mL, intravenous, for 30 Minutes, once, For 1 Doses |
| <input type="checkbox"/> albumin human 5 % bottle       | 25 g, intravenous, for 15 Minutes, once, For 1 Doses     |
|   | Indication:<br>if (answer = Other)<br>Specify:           |

## Medications

### Pharmacy Consults

|   |  |
|---|--|
| <input checked="" type="checkbox"/> Pharmacy consult to change IV medications to concentrate fluids maximally | STAT, Until discontinued, Starting today                     |
| <input checked="" type="checkbox"/> Pharmacy consult to manage dose adjustments for renal function            | STAT, Until discontinued, Starting today<br>Adjust dose for: |

### General COVID-19 Treatment

HM actively DISCOURAGES the combination of Azithromycin (+) Hydroxychloroquine as a treatment for COVID-19. The use of Hydroxychloroquine/Chloroquine for COVID-19 at HM should only be done in the context of a clinical trial. Contact Clinical Pharmacy with questions.

Screen patients for benefit of inclusion in HM COVID Investigational Protocols

URL:  
["https://fparchives.com/houstonmethodist/documents/HM%20COVID%20algorithm.pdf"](https://fparchives.com/houstonmethodist/documents/HM%20COVID%20algorithm.pdf)  
 URL: ["https://covidtrials.houstonmethodist.org/"](https://covidtrials.houstonmethodist.org/)  
 URL:  
["https://fparchives.com/houstonmethodist/documents/COVID-19%20Anticoagulation%20Guideline.pdf"](https://fparchives.com/houstonmethodist/documents/COVID-19%20Anticoagulation%20Guideline.pdf)

### lopinavir-ritonavir (KALETRA) (Single Response)

|  |   |
|--|---|
| <input type="checkbox"/> lopinavir-ritonavir (KALETRA) tablet        | 2 tablet, oral, 2 times daily<br>Reason for Therapy: Viral Infection Documented<br>if (answer = Viral Infection Suspected)<br>Indication:<br>if (answer = Viral Infection Documented)<br>Indication:<br>if (answer = Other)<br>Specify:<br>Indication: Other<br>Specify: COVID-19<br>New initiation of treatment for COVID-19 therapies are RESTRICTED to Infectious Diseases, Pulmonology and Critical Care Medicine providers. Are you an ID, Pulmonology or Critical Care provider?<br>if (answer = I am ordering on behalf of an approved provider)<br>Name of Approved Provider:<br>if (answer = NO)<br>HM Policy Alert:<br>if (answer = Formulary policy override (pharmacist use only))<br>RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent: |
| <input type="checkbox"/> lopinavir-ritonavir (KALETRA) oral solution | 5 mL, oral, 2 times daily<br>Reason for Therapy: Viral Infection Documented<br>if (answer = Viral Infection Suspected)<br>Indication:<br>if (answer = Viral Infection Documented)<br>Indication:<br>if (answer = Other)<br>Specify:<br>Indication: Other<br>Specify: COVID-19<br>New initiation of treatment for COVID-19 therapies are RESTRICTED to Infectious Diseases, Pulmonology and Critical Care Medicine providers. Are you an ID, Pulmonology or Critical Care provider?<br>if (answer = I am ordering on behalf of an approved provider)   |

Name of Approved Provider:  
if (answer = NO)  
HM Policy Alert:  
if (answer = Formulary policy override (pharmacist use only))  
RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:

**Pharmacy consult for remdesivir**

Remdesivir via the FDA's EUA is subject to drug availability at HM

URL: "file://\appt1.pdf"

URL:

"https://fparchives.com/houstonmethodist/documents/HM%20EUA%20RDV%20Criteria.pdf"

[ ] Pharmacy consult for remdesivir

Routine, Until discontinued, Starting today  
Physician contact number:  
Remdesivir prescribing is RESTRICTED to Infectious Diseases, Pulmonology and Critical Care Medicine providers. Are you an ID, Pulmonology or Critical Care provider?  
if (answer = I am ordering on behalf of an approved provider)  
Name of Approved Provider:  
Patient has a positive COVID-19 PRC result within the last 10 days:  
if (answer = No)  
RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:  
Does patient have any treatment disqualifying criteria: AST/AST GREATER than 5 times ULN, or mech. ventilation GREATER than 5 days. (safety data is lacking in these patients):  
if (answer = No)  
I understand that there may be additional limits to access based on product availability.  
if (answer = Yes)  
RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:  
I understand that there may be additional limits to access based on product availability.  
I understand that there may be additional limits to access based on product availability.  
if (answer = Yes)  
Date:  
Does patient have any treatment disqualifying criteria: AST/AST GREATER than 5 times ULN, or mech. ventilation GREATER than 5 days. (safety data is lacking in these patients):  
if (answer = No)  
I understand that there may be additional limits to access based on product availability.  
if (answer = Yes)  
RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:  
I understand that there may be additional limits to access based on product availability.  
I understand that there may be additional limits to access based on product availability.  
if (answer = NO)  
HM Policy Alert:  
if (answer = Formulary policy override (pharmacist use only))

RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:

Patient has a positive COVID-19 PRC result within the last 10 days:

if (answer = No)

RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:

Does patient have any treatment disqualifying criteria: AST/AST GREATER than 5 times ULN, or mech. ventilation GREATER than 5 days. (safety data is lacking in these patients):

if (answer = No)

I understand that there may be additional limits to access based on product availability.

if (answer = Yes)

RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:

I understand that there may be additional limits to access based on product availability.

I understand that there may be additional limits to access based on product availability.

if (answer = Yes)

Date:

Does patient have any treatment disqualifying criteria: AST/AST GREATER than 5 times ULN, or mech. ventilation GREATER than 5 days. (safety data is lacking in these patients):

if (answer = No)

I understand that there may be additional limits to access based on product availability.

if (answer = Yes)

RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:

I understand that there may be additional limits to access based on product availability.

I understand that there may be additional limits to access based on product availability.

if (answer = YES, I am an approved provider)

Patient has a positive COVID-19 PRC result within the last 10 days:

if (answer = No)

RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:

Does patient have any treatment disqualifying criteria: AST/AST GREATER than 5 times ULN, or mech. ventilation GREATER than 5 days. (safety data is lacking in these patients):

if (answer = No)

I understand that there may be additional limits to access based on product availability.

if (answer = Yes)

RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:

I understand that there may be additional limits to access based on product availability.

I understand that there may be additional limits to access based on product availability.

if (answer = Yes)

Date:

Does patient have any treatment disqualifying criteria: AST/AST GREATER than 5 times ULN, or mech. ventilation GREATER than 5 days. (safety data is lacking in these patients):

if (answer = No)

I understand that there may be additional limits to access based on product availability.

if (answer = Yes)

RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:

I understand that there may be additional limits to access based on product availability.

I understand that there may be additional limits to access based on product availability.

### Immunomodulatory Agents

tocilizumab (ACTEMRA) IVPB

400 mg, intravenous, once, For 1 Doses  
RESTRICTED to infectious diseases, pulmonary, or critical care specialists. Are you a specialist or ordering on behalf of one?

if (answer = I am ordering on behalf of an approved provider)

Name of Approved Provider:

if (answer = NO)

HM Policy Alert:

if (answer = Formulary policy override (pharmacist use only))

RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override" i-Vent:

anakinra (KINERET) subcutaneous syringe

100 mg, subcutaneous, every 8 hours, For 9 Doses

inFLIXimab (REMICADE) IVPB

5 mg/kg, intravenous, for 120 Minutes, once, For 1 Doses

### Antibiotics

azithromycin (ZITHROMAX) IV

intravenous, for 60 Minutes

Reason for Therapy:

if (answer = Other)

Specify:

if (answer = Bacterial Infection Suspected)

Indication:

if (answer = Other)

Specify:

if (answer = Bacterial Infection Documented)

Indication:

if (answer = Other)

Specify:

cefepime (MAXIPIME) IV

intravenous

Reason for Therapy:

if (answer = Other)

Specify:

if (answer = Bacterial Infection Suspected)

Indication:

if (answer = Other)

Specify:

if (answer = Bacterial Infection Documented)

Indication:

if (answer = Other)

Specify:

|   |  |
|---|--|
| <input type="checkbox"/> cefTRIAxone (ROCEPHIN) IV                  | intravenous, for 30 Minutes<br>Reason for Therapy:<br>if (answer = Other)<br>Specify:<br>if (answer = Bacterial Infection Suspected)<br>Indication:<br>if (answer = Other)<br>Specify:<br>if (answer = Bacterial Infection Documented)<br>Indication:<br>if (answer = Other)<br>Specify:                 |
| <input type="checkbox"/> linezolid (ZYVOX) IV                       | intravenous, for 60 Minutes, every 12 hours<br>Reason for Therapy:<br>if (answer = Other)<br>Specify:<br>if (answer = Bacterial Infection Suspected)<br>Indication:<br>if (answer = Other)<br>Specify:<br>if (answer = Bacterial Infection Documented)<br>Indication:<br>if (answer = Other)<br>Specify: |
| <input type="checkbox"/> piperacillin-tazobactam (ZOSYN) IV         | intravenous<br>Reason for Therapy:<br>if (answer = Other)<br>Specify:<br>if (answer = Bacterial Infection Suspected)<br>Indication:<br>if (answer = Other)<br>Specify:<br>if (answer = Bacterial Infection Documented)<br>Indication:<br>if (answer = Other)<br>Specify:                                 |
| <input type="checkbox"/> meropenem (MERREM) IV                      | 500 mg, intravenous, every 6 hours<br>Reason for Therapy:<br>if (answer = Other)<br>Specify:<br>if (answer = Bacterial Infection Suspected)<br>Indication:<br>if (answer = Other)<br>Specify:<br>if (answer = Bacterial Infection Documented)<br>Indication:<br>if (answer = Other)<br>Specify:          |
| <input type="checkbox"/> metronidazole (FLAGYL) IV                  | intravenous<br>Reason for Therapy:<br>if (answer = Bacterial Infection Suspected)<br>Indication:<br>if (answer = Other)<br>Specify:<br>if (answer = Bacterial Infection Documented)<br>Indication:<br>if (answer = Other)<br>Specify:<br>if (answer = Other)<br>Specify:                                 |
| <input type="checkbox"/> vancomycin (VANCOCIN) IV (Single Response) |  |

( ) vancomycin (VANCOCIN) IV - for PERIPHERAL LINE USE ONLY

intravenous  
Reason for Therapy:  
if (answer = Other)  
Specify:  
if (answer = Bacterial Infection Suspected)  
Indication:  
if (answer = Other)  
Specify:  
if (answer = Bacterial Infection Documented)  
Indication:  
if (answer = Other)  
Specify:

( ) vancomycin (VANCOCIN) IV - for CENTRAL LINE USE ONLY

intravenous  
Reason for Therapy:  
if (answer = Other)  
Specify:  
if (answer = Bacterial Infection Suspected)  
Indication:  
if (answer = Other)  
Specify:  
if (answer = Bacterial Infection Documented)  
Indication:  
if (answer = Other)  
Specify:

**Scheduled Antihypertensives (Single Response)**

( ) labetalol (NORMODYNE) tablet

200 mg, oral, 2 times daily at 0600, 1800  
Hold Parameters: Hold Parameters Requested  
if (answer = Hold Parameters Requested)  
Specify:  
Specify: Hold for heart rate less than 60/min or if systolic blood pressure is less than 100 mmHg.  
Contact Physician:

( ) labetalol (NORMODYNE)

intravenous, 2 times daily at 0600, 1800  
HOLD parameters for this order: Hold Parameters requested  
if (answer = Hold Parameters requested)  
HOLD for:  
if (answer = Other Systolic BP)  
Hold for Systolic BP LESS than (in mmHg):  
if (answer = Other Heart Rate)  
Hold for Heart Rate LESS than (in bpm):  
HOLD for: Other Systolic BP  
if (answer = Other Systolic BP)  
Hold for Systolic BP LESS than (in mmHg):  
if (answer = Other Heart Rate)  
Hold for Heart Rate LESS than (in bpm):  
HOLD for: Other Heart Rate  
if (answer = Other Heart Rate)  
Hold for Heart Rate LESS than (in bpm):  
Hold for Heart Rate LESS than (in bpm): 55  
Contact Physician if:  
Hold for Systolic BP LESS than (in mmHg): 110

( ) metoprolol tartrate (LOPRESSOR) tablet

100 mg, oral, 2 times daily at 0600, 1800  
Hold Parameters: Hold Parameters Requested  
if (answer = Hold Parameters Requested)  
Specify:  
Specify: Hold for heart rate less than 60/min or if systolic blood pressure is less than 100 mmHg.  
Contact Physician:

|   |   |
|---|---|
| <input type="checkbox"/> metoprolol (LOPRESSOR) injection   | 5 mg, intravenous<br>Hold for heart rate less than 60/min or if systolic blood pressure is less than 100 mmHg.<br>HOLD parameters for this order:<br>if (answer = Hold Parameters requested)<br>HOLD for:<br>if (answer = Other Systolic BP)<br>Hold for Systolic BP LESS than (in mmHg):<br>if (answer = Other Heart Rate)<br>Hold for Heart Rate LESS than (in bpm):<br>Contact Physician if: |
| <input type="checkbox"/> hydrALAZINE (APRESOLINE) injection | 10 mg, intravenous, every 6 hours<br>If systolic blood pressure is greater than ***.<br>HOLD parameters for this order:<br>if (answer = Hold Parameters requested)<br>HOLD for:<br>if (answer = Other Systolic BP)<br>Hold for Systolic BP LESS than (in mmHg):<br>if (answer = Other Heart Rate)<br>Hold for Heart Rate LESS than (in bpm):<br>Contact Physician if:                           |

**PRN Antihypertensives**

|  |   |
|--|---|
| <input type="checkbox"/> labetalol (NORMODYNE, TRANDATE) injection - Select an alternative agent if heart rate is LESS than 55 BPM     | 10 mg, intravenous, every 6 hours PRN, high blood pressure, Systolic Blood Pressure GREATER than 160 mmHg<br>Administer at 2 mg/minute.<br>HOLD for: Other Heart Rate<br>if (answer = Other Heart Rate)<br>Hold for Heart Rate LESS than (in bpm):<br>Hold for Heart Rate LESS than (in bpm): 55<br>Contact Physician if: |
| <input type="checkbox"/> hydrALAZINE (APRESOLINE) injection - Use alternative therapy if patient is tachycardic (GREATER than 100 BPM) | 10 mg, intravenous, every 6 hours PRN, high blood pressure, Systolic Blood Pressure GREATER than 160 mmHg<br>Hold for Heart Rate LESS than (in bpm): GREATER than 100<br>Contact Physician if:  |

**Neuromuscular Blockage (Single Response)**

Dose based on Ideal body weight (IBW), unless actual body weight LESS than ideal body weight.

|   |  |
|---|--|
| <input type="checkbox"/> cisatracurium (NIMbex) Continuous Infusion<br>Recommended for patients with renal or hepatic failure.              | <b>"Followed by" Linked Panel</b>  |
| <input type="checkbox"/> cisatracurium (NIMbex) infusion  | 1-10 mcg/kg/min, intravenous, continuous<br><b>**PROGRAM INFUSION PUMP WITH WEIGHT NOTED IN ORDER MEDICATION DOSED BY IDEAL BODY WEIGHT**</b><br><br>Initiate infusion at 1mcg/kg/min. Titrate by 0.5 mcg/kg/min every hour to achieve 2 of 4 Train of Four (TOF). Once at 2 of 4 TOF, repeat TOF in four hours. IF TOF GREATER than 2 of 4, INCREASE infusion rate by 0.5 mcg/kg/min. Monitor TOF every hour to achieve and maintain 2 of 4 TOF. Once at 2 of 4 TOF, repeat TOF in four hours. IF TOF 2 of 4, CONTINUE the same infusion rate, then repeat TOF in 4 hours. IF TOF LESS than 2 of 4, DECREASE infusion rate by 0.5 mcg/kg/min. Monitor TOF every hour to achieve and maintain 2 of 4 TOF. Once at 2 of 4 TOF, repeat TOF in four hours. Max dose 10mcg/kg/min. |
| <input type="checkbox"/> cisatracurium (NIMbex) IV Bolus and Continuous Infusion<br>Recommended for patients with renal or hepatic failure. | <b>"Followed by" Linked Panel</b>  |
| <input type="checkbox"/> cisatracurium (NIMbex) injection   | 0.15 mg/kg, intravenous, once, For 1 Doses   |

|   |   |
|---|---|
| [ ] cisatracurium (NIMbex) infusion                                       | 1-10 mcg/kg/min, intravenous, continuous<br>**PROGRAM INFUSION PUMP WITH WEIGHT NOTED IN ORDER<br>MEDICATION DOSED BY IDEAL BODY WEIGHT**<br><br>Initiate infusion at 1mcg/kg/min. Titrate by 0.5 mcg/kg/min every hour to achieve 2 of 4 Train of Four (TOF). Once at 2 of 4 TOF, repeat TOF in four hours. IF TOF GREATER than 2 of 4, INCREASE infusion rate by 0.5 mcg/kg/min. Monitor TOF every hour to achieve and maintain 2 of 4 TOF. Once at 2 of 4 TOF, repeat TOF in four hours. IF TOF 2 of 4, CONTINUE the same infusion rate, then repeat TOF in 4 hours. IF TOF LESS than 2 of 4, DECREASE infusion rate by 0.5 mcg/kg/min. Monitor TOF every hour to achieve and maintain 2 of 4 TOF. Once at 2 of 4 TOF, repeat TOF in four hours. Max dose 10mcg/kg/min.    |
| () vecuronium (NORCURON) Continuous Infusion                              | <b>"Followed by" Linked Panel</b><br>Use caution in patients with renal or hepatic dysfunction  |
| [ ] vecuronium (NORCURON) 1 mg/mL in sodium chloride 0.9% 100 mL infusion | 0.8-1.5 mcg/kg/min, intravenous, continuous<br>**PROGRAM INFUSION PUMP WITH WEIGHT NOTED IN ORDER<br>MEDICATION DOSED BY IDEAL BODY WEIGHT**<br><br>Initiate infusion at 0.8mcg/kg/min. Titrate by 0.1 mcg/kg/min every hour to achieve 2 of 4 Train of Four (TOF). Once at 2 of 4 TOF, repeat TOF in four hours. IF TOF GREATER than 2/4, INCREASE infusion rate by 0.1 mcg/kg/min. Monitor TOF every hour to achieve and maintain 2 of 4 TOF. Once at 2 of 4 TOF, repeat TOF in four hours. IF TOF 2 of 4, CONTINUE the same infusion rate, then repeat TOF in 4 hours. IF TOF LESS than 2 of 4, DECREASE infusion rate by 0.1 mcg/kg/min. Monitor TOF every hour to achieve and maintain 2 of 4 TOF. Once at 2 of 4 TOF, repeat TOF in four hours. Max dose 1.5mcg/kg/min. |
| () vecuronium (NORCURON) IV Bolus and Continuous Infusion                 | <b>"Followed by" Linked Panel</b><br>Use caution in patients with renal or hepatic dysfunction  |
| [ ] vecuronium (NORCURON) in SWFI injection 1 mg/mL                       | 0.1 mg/kg, intravenous, once, For 1 Doses   |
| [ ] vecuronium (NORCURON) 1 mg/mL in sodium chloride 0.9% 100 mL infusion | 0.8-1.5 mcg/kg/min, intravenous, continuous<br>**PROGRAM INFUSION PUMP WITH WEIGHT NOTED IN ORDER<br>MEDICATION DOSED BY IDEAL BODY WEIGHT**<br><br>Initiate infusion at 0.8mcg/kg/min. Titrate by 0.1 mcg/kg/min every hour to achieve 2 of 4 Train of Four (TOF). Once at 2 of 4 TOF, repeat TOF in four hours. IF TOF GREATER than 2/4, INCREASE infusion rate by 0.1 mcg/kg/min. Monitor TOF every hour to achieve and maintain 2 of 4 TOF. Once at 2 of 4 TOF, repeat TOF in four hours. IF TOF 2 of 4, CONTINUE the same infusion rate, then repeat TOF in 4 hours. IF TOF LESS than 2 of 4, DECREASE infusion rate by 0.1 mcg/kg/min. Monitor TOF every hour to achieve and maintain 2 of 4 TOF. Once at 2 of 4 TOF, repeat TOF in four hours. Max dose 1.5mcg/kg/min. |

### Vasoactive Drips

|   |  |
|---|--|
| [ ] DOPamine (INTROPIN) infusion  | 2-20 mcg/kg/min, intravenous, titrated   |
| [ ] DOButamine (DOBUTREX) infusion  | 0.5-20 mcg/kg/min, intravenous, titrated   |
| [ ] EPINEPHrine (ADRENALIN) in sodium chloride 0.9 % 250 mL infusion        | 2-30 mcg/min, intravenous, titrated  |
| [ ] norepinephrine (LEVOPHED) infusion                                      | 2-30 mcg/min, intravenous, titrated  |
| [ ] phenylephrine (NEO-SYNEPHRINE) in sodium chloride 0.9 % 250 mL infusion | 5-150 mcg/min, intravenous, titrated   |
| [ ] vasopressin (PITRESSIN) infusion for shock (Single Response)            |  |
| () Septic Shock   | 0.03 Units/min, intravenous, continuous<br>Initiation of vasopressin is recommended only after target norepinephrine rate of 30 mcg/min is achieved: |

|   |  |
|---|--|
| <input type="checkbox"/> Non-Septic Shock                         | 0.04 Units/min, intravenous, continuous      |
| <input type="checkbox"/> milrinone infusion 200 mcg/mL (premixed) | 0.125-0.75 mcg/kg/min, intravenous, titrated |
| <input type="checkbox"/> nitroglycerin infusion                   | 5-200 mcg/min, intravenous, titrated         |
| <input type="checkbox"/> nitroprusside (NIPRIDE) infusion         | 0.3-8 mcg/kg/min, intravenous, titrated      |
| <input type="checkbox"/> niCARDipine (CARDENE) IV infusion        | 2.5-15 mg/hr, intravenous, titrated          |
| <input type="checkbox"/> esmolol (BREVIBLOC) infusion             | 50-200 mcg/kg/min, intravenous, titrated     |

### Sedation

|  |   |
|--|---|
| <input type="checkbox"/> propofol (DIPRIVAN) or DEXMEDETomidine (PREcedex) infusion                    |   |
| <input type="checkbox"/> propofol (DIPRIVAN) infusion  | <p>0-50 mcg/kg/min, intravenous, continuous<br/> After initiation reassess RASS/BIS within 10 min. Titrate for Sedation.<br/> LESS than desired sedation effect: INCREASE rate by 5 mcg/kg/min.<br/> Reassess sedation within 10 minutes.<br/> if (answer = Other)<br/> Specify:<br/> DESIRED sedation effect: Continue the same rate. Reassess sedation within 4 hours.<br/> GREATER than desired sedation effect: DECREASE rate 5 mcg/kg/min and reassess sedation within 15 minutes.<br/> If patient requiring GREATER than: 50 mcg/kg/min, Contact MD to re-evaluate sedation therapy<br/> if (answer = Other (Specify))<br/> Specify:</p>  |
| <input type="checkbox"/> dexMEDEtomidine (PREcedex) infusion   | <p>0.1-1.5 mcg/kg/hr, intravenous, continuous<br/> Generally for mild to moderate sedation. Not for use in patients on neuromuscular blocking agents. NO LOADING DOSE. After initiation reassess RASS within 1 hour. Titrate for Sedation.<br/> LESS than desired sedation effect: INCREASE rate by 0.1 mcg/kg/hour.<br/> Reassess RASS within 1 hours.<br/> DESIRED sedation effect: Continue the same rate. Reassess sedation within 4 hours<br/> if (answer = Other (Specify))<br/> Specify:<br/> GREATER than desired sedation effect: DECREASE rate by 0.1 mcg/kg/hour. Reassess RASS within one hour.<br/> if (answer = Other (Specify))<br/> Specify:<br/> If patient requiring GREATER than: 1.5 mcg/kg/hr, Contact MD to re-evaluate sedation therapy<br/> if (answer = Other (Specify))<br/> Specify:</p> |
| <input type="checkbox"/> lorazepam (ATIVAN) or midazolam (VERSED) infusion - NOT HMW (Single Response) |   |
| <input type="checkbox"/> lorazepam (ATIVAN) 60 mg/30 mL infusion                                       | <p>Loading Dose (optional): Not Ordered&lt;BR&gt;Nursing Bolus Dose: 0.5 mg&lt;BR&gt;Continuous Dose: Not Ordered<br/> intravenous, continuous<br/> If LESS than desired sedation effect: administer ordered BOLUS dose IVOnce and increase rate by 0.25 milligram/hour then reassess sedation inone hour.If DESIRED sedation effect: Continue the same rate.<br/> Reassess sedationwithin 4 hours.If GREATER than desired sedation effect: Decrease rate by 0.25milligram/hour and reassess sedation within one hour.If patient requires GREATER than 5 milligram/hour lorazepam, contact MDto re-evalute sedation therapy.<br/> Indication(s): Sedation<br/> if (answer = Other)<br/> Specify:</p>  |

|  |   |
|--|---|
| <p>( ) midazolam (VERSED) 60 mg/30 mL infusion</p>   | <p>intravenous, continuous<br/>         If LESS than desired sedation effect: administer ordered BOLUS dose IV Once and increase rate by 0.25 milligram/hour then reassess sedation in one hour. If DESIRED sedation effect: Continue the same rate. Reassess sedation within 4 hours. If GREATER than desired sedation effect: Decrease rate by 0.25 milligram/hour and reassess sedation within one hour. If patient requires GREATER than 5 milligram/hour midazolam, contact MD to re-evaluate sedation therapy.<br/>         Indication(s): Sedation<br/>             if (answer = Other)<br/>             Specify:</p>  |
| <p>[ ] lorazepam (ATIVAN) or midazolam (VERSED) infusion - HMWB Only (Single Response)</p> |   |
| <p>( ) LORAZepam (ATIVAN) 60 mg/30 mL infusion</p>   | <p>Loading Dose (optional): Not Ordered&lt;BR&gt;Nursing Bolus Dose: 0.5 mg&lt;BR&gt;Continuous Dose: Not Ordered<br/>         intravenous, continuous<br/>         If LESS than desired sedation effect: administer ordered BOLUS dose IV Once and increase rate by 0.25 milligram/hour then reassess sedation in one hour.<br/>         If DESIRED sedation effect: Continue the same rate. Reassess sedation within 4 hours.<br/>         If GREATER than desired sedation effect: Decrease rate by 0.25 milligram/hour and reassess sedation within one hour.<br/>         If patient requires GREATER than 5 milligram/hour lorazepam, contact MD to re-evaluate sedation therapy.<br/>         Indication(s): Sedation<br/>             if (answer = Other)<br/>             Specify:</p> |
| <p>( ) MIDAZolam (VERSED) 30 mg/30 mL infusion</p>   | <p>intravenous, continuous<br/>         If LESS than desired sedation effect: administer ordered BOLUS dose IV Once and increase rate by 0.25 milligram/hour then reassess sedation in one hour.<br/>         If DESIRED sedation effect: Continue the same rate. Reassess sedation within 4 hours.<br/>         If GREATER than desired sedation effect: Decrease rate by 0.25 milligram/hour and reassess sedation within one hour.<br/>         If patient requires GREATER than 5 milligram/hour midazolam, contact MD to re-evaluate sedation therapy.<br/>         Indication(s): Sedation<br/>             if (answer = Other)<br/>             Specify:</p>   |
| <p>[ ] lorazepam (ATIVAN) or midazolam (VERSED) infusion - HMW Only (Single Response)</p>  |   |
| <p>( ) LORAZepam (ATIVAN) 30 mg/30 mL infusion</p>   | <p>Loading Dose (optional): Not Ordered&lt;BR&gt;Nursing Bolus Dose: 0.5 mg&lt;BR&gt;Continuous Dose: Not Ordered<br/>         intravenous, continuous<br/>         If LESS than desired sedation effect: administer ordered BOLUS dose IV Once and increase rate by 0.25 milligram/hour then reassess sedation in one hour.<br/>         If DESIRED sedation effect: Continue the same rate. Reassess sedation within 4 hours.<br/>         If GREATER than desired sedation effect: Decrease rate by 0.25 milligram/hour and reassess sedation within one hour.<br/>         If patient requires GREATER than 5 milligram/hour lorazepam, contact MD to re-evaluate sedation therapy.<br/>         Indication(s): Sedation<br/>             if (answer = Other)<br/>             Specify:</p> |

( ) MIDAZolam in 0.9% NaCl (VERSED) 55 mg/55 mL infusion

intravenous, continuous

If LESS than desired sedation effect: administer ordered BOLUS dose IV Once and increase rate by 0.25 milligram/hour then reassess sedation in one hour.

If DESIRED sedation effect: Continue the same rate. Reassess sedation within 4 hours.

If GREATER than desired sedation effect: Decrease rate by 0.25 milligram/hour and reassess sedation within one hour.

If patient requires GREATER than 5 milligram/hour midazolam, contact MD

to re-evaluate sedation therapy.

Indication(s):

if (answer = Other)

Specify:

[ ] fentanyl (SUBLIMAZE) or hydromorPHONE (DILAUDID) infusion - HMSJ Only (Single Response)

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

intravenous, continuous

\*\*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.\*\*

If LESS than desired sedation effect: administer ordered BOLUS dose IV Once and increase rate by 25 micrograms/hour then reassess sedation in one hour.

If DESIRED sedation effect: Continue the same rate. Reassess sedation within 4 hours.

If GREATER than desired sedation effect: Decrease rate by 25 micrograms/hour and reassess sedation within one hour.

If patient requires GREATER than 200 micrograms/hour fentanyl, contact MD

to re-evaluate sedation therapy.

( ) hydromorPHONE (DILAUDID) 30 mg/30 mL in sodium chloride 0.9% infusion

intravenous, continuous

If LESS than desired sedation effect: administer ordered BOLUS dose IV Once and increase rate by 0.5 milligrams/hour then reassess sedation in one hour.

If DESIRED sedation effect: Continue the same rate. Reassess sedation within 4 hours.

If GREATER than desired sedation effect: Decrease rate by 0.5 milligrams/hour and reassess sedation within one hour.

If patient requires GREATER than 2 milligrams/hour hydromorphone, contact

MD to re-evaluate sedation therapy.

[ ] fentanyl (SUBLIMAZE) or hydromorPHONE (DILAUDID) infusion - NOT HMSJ (Single Response)

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

intravenous, continuous

\*\*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.\*\*

If LESS than desired sedation effect: administer ordered BOLUS dose IV Once and increase rate by 25 micrograms/hour then reassess sedation in one hour.

If DESIRED sedation effect: Continue the same rate. Reassess sedation within 4 hours.

If GREATER than desired sedation effect: Decrease rate by 25 micrograms/hour and reassess sedation within one hour.

If patient requires GREATER than 200 micrograms/hour fentanyl, contact MD

to re-evaluate sedation therapy.

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|--|--|
| <input type="checkbox"/> hydromorPHONE (DILAUDID) 15 mg/30 mL infusion | intravenous, continuous<br>If LESS than desired sedation effect: administer ordered BOLUS dose IV Once and increase rate by 0.5 milligrams/hour then reassess sedation in one hour. If DESIRED sedation effect: Continue the same rate. Reassess sedation within 4 hours. If GREATER than desired sedation effect: Decrease rate by 0.5 milligrams/hour and reassess sedation within one hour. If patient requires GREATER than 2 milligrams/hour hydromorphone, contact MD to re-evaluate sedation therapy. |
|--|--|

### Antitussives (Single Response)

|   |   |
|---|---|
| <input type="checkbox"/> guaifENesin (MUCINEX) 12 hr tablet                                 | 1,200 mg, oral, every 12 hours PRN, cough |
| <input type="checkbox"/> dextromethorphan-guaifenesin (ROBITUSSIN-DM) 10-100 mg/5 mL liquid | 10 mL, oral, every 12 hours PRN, cough    |
| <input type="checkbox"/> benzonatate (TESSALON) capsule                                     | 200 mg, oral, every 8 hours PRN, cough    |

### Antipyretics

|  |  |
|--|--|
| <input type="checkbox"/> acetaminophen (TYLENOL) tablet    | 500 mg, oral, every 4 hours PRN, fever, Fever GREATER than 100.5 F   |
| <input type="checkbox"/> acetaminophen (OFIRMEV) injection | 1,000 mg, intravenous, for 15 Minutes, once, For 1 Doses<br>IV acetaminophen (Ofirmev) is restricted to use only in OR, PACU, or ICU areas, and for patients that cannot tolerate oral, per tube, or rectal routes of administration. Do you attest that this restriction has been met?<br>if (answer = Formulary policy override (Pharmacist use only))<br>RX only: Provide name of secondary pharmacist who provided authorization and open a "Formulary Policy Override"<br>i-Vent:<br>if (answer = No)<br>HM Policy Alert: |

### Stress Ulcer Prophylaxis (Single Response)

|   |  |
|---|--|
| <input type="checkbox"/> famotidine (PEPCID) IV or ORAL   | <b>"Or" Linked Panel</b>   |
| <input type="checkbox"/> famotidine (PEPCID) injection  | 20 mg, intravenous, every 12 hours<br>IV or ORAL   |
| <input type="checkbox"/> famotidine (PEPCID) tablet   | 20 mg, oral, every 12 hours<br>IV or ORAL  |
| <input type="checkbox"/> pantoprazole (PROTONIX) IV or ORAL                                     | <b>"Or" Linked Panel</b>   |
| <input type="checkbox"/> pantoprazole (PROTONIX) EC tablet                                      | 40 mg, oral, daily at 0600<br>Indication(s) for Proton Pump Inhibitor (PPI) Therapy:<br>if (answer = Other (Specify))<br>Specify:            |
| <input type="checkbox"/> pantoprazole (PROTONIX) 40 mg in sodium chloride 0.9 % 10 mL injection | 40 mg, intravenous, daily at 0600<br>Indication(s) for Proton Pump Inhibitor (PPI) Therapy:<br>if (answer = Other (Specify))<br>Specify:     |
| <input type="checkbox"/> omeprazole (PriLOSEC) suspension                                       | 40 mg, Nasogastric, once, For 1 Doses<br>Indication(s) for Proton Pump Inhibitor (PPI) Therapy:<br>if (answer = Other (Specify))<br>Specify: |

### Dexamethasone PO or IV (Single Response)

- Dexamethasone should only be used in COVID-19 patients (a) requiring oxygen supplementation or (b) requiring ventilator support.
- Caution in using steroids early in COVID-19 disease (i.e. symptoms less than 7 days).

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|--|--|
| <input type="checkbox"/> dexamethasone (DECADRON) tablet       | 6 mg, oral, daily, For 10 Doses        |
| <input type="checkbox"/> dexamethasone (DECADRON) IV           | 6 mg, intravenous, daily, For 10 Doses |
| <input type="checkbox"/> dexamethasone 4 mg/mL oral suspension | 6 mg, oral, daily, For 10 Doses        |

### Antiemetics

|                          |  |   |
|--------------------------|--|---|
| <input type="checkbox"/> | ondansetron (ZOFTRAN) IV   | 4 mg, intravenous, every 8 hours PRN, nausea, vomiting  |
| <input type="checkbox"/> | promethazine (PHENERGAN) IVPB or Oral or Rectal                    | <b>"Or" Linked Panel</b>  |
| <input type="checkbox"/> | promethazine (PHENERGAN) 25 mg in sodium chloride 0.9 % 50 mL IVPB | 12.5 mg, intravenous, for 30 Minutes, every 6 hours PRN, nausea, vomiting<br>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. |
| <input type="checkbox"/> | promethazine (PHENERGAN) tablet                                    | 12.5 mg, oral, every 6 hours PRN, nausea, vomiting<br>Give if ondansetron (ZOFTRAN) is ineffective and patient is able to tolerate oral medication.   |
| <input type="checkbox"/> | promethazine (PHENERGAN) suppository                               | 12.5 mg, rectal, every 6 hours PRN, nausea, vomiting<br>Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral medication.   |

#### Antiemetics

|                          |  |  |
|--------------------------|--|--|
| <input type="checkbox"/> | ondansetron (ZOFTRAN) IV   | 4 mg, intravenous, every 8 hours PRN, nausea, vomiting   |
| <input type="checkbox"/> | promethazine (PHENERGAN) IV or Oral or Rectal  | <b>"Or" Linked Panel</b>   |
| <input type="checkbox"/> | promethazine (PHENERGAN) 12.5 mg in sodium chloride 0.9 % 0.9 % 20 mL for Alaris pump syringe option | 12.5 mg, intravenous, at 60 mL/hr, for 20 Minutes, every 6 hours PRN, nausea, vomiting<br>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. |
| <input type="checkbox"/> | promethazine (PHENERGAN) tablet  | 12.5 mg, oral, every 6 hours PRN, nausea, vomiting<br>Give if ondansetron (ZOFTRAN) is ineffective and patient is able to tolerate oral medication.  |
| <input type="checkbox"/> | promethazine (PHENERGAN) suppository   | 12.5 mg, rectal, every 6 hours PRN, nausea, vomiting<br>Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral medication.  |

#### Antiemetics

|                          |   |   |
|--------------------------|---|---|
| <input type="checkbox"/> | ondansetron (ZOFTRAN) IV                      | 4 mg, intravenous, every 8 hours PRN, nausea, vomiting  |
| <input type="checkbox"/> | promethazine (PHENERGAN) IV or Oral or Rectal | <b>"Or" Linked Panel</b>  |
| <input type="checkbox"/> | promethazine (PHENERGAN) 12.5 mg IV           | 12.5 mg, intravenous, every 6 hours PRN, nausea, vomiting<br>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. |
| <input type="checkbox"/> | promethazine (PHENERGAN) tablet               | 12.5 mg, oral, every 6 hours PRN, nausea, vomiting<br>Give if ondansetron (ZOFTRAN) is ineffective and patient is able to tolerate oral medication.   |
| <input type="checkbox"/> | promethazine (PHENERGAN) suppository          | 12.5 mg, rectal, every 6 hours PRN, nausea, vomiting<br>Give if ondansetron (ZOFTRAN) is ineffective and patient is UNable to tolerate oral medication.   |

#### Constipation (Single Response)

|                          |                                       |  |
|--------------------------|---------------------------------------|--|
| <input type="checkbox"/> | bisacodyl (DULCOLAX) EC tablet        | 10 mg, oral, daily PRN, constipation                 |
| <input type="checkbox"/> | bisacodyl (DULCOLAX) suppository      | 10 mg, rectal, daily PRN, constipation               |
| <input type="checkbox"/> | lactulose solution                    | 20 g, oral, every 8 hours PRN, constipation          |
| <input type="checkbox"/> | polyethylene glycol (GLYCOLAX) packet | 17 g, oral, daily PRN, constipation                  |
| <input type="checkbox"/> | docusate (COLACE) 50 mg/5 mL liquid   | 100 mg, Nasogastric, 2 times daily PRN, constipation |
| <input type="checkbox"/> | docusate sodium (COLACE) capsule      | 100 mg, oral, 2 times daily                          |

#### Eye Care

|                          |  |  |
|--------------------------|--|--|
| <input type="checkbox"/> | artificial tears ointment                        | Both Eyes, every 4 hours PRN, dry eyes<br>Required for patients on paralytic agents or seventh cranial nerve palsy (Bell's Palsy)        |
| <input type="checkbox"/> | hypromellose (NATURES TEARS) ophthalmic solution | 2 drop, Both Eyes, every 2 hour PRN, dry eyes<br>Required for patients on paralytic agents or seventh cranial nerve palsy (Bell's Palsy) |

#### Pain/Analgesia

|                          |   |
|--------------------------|---|
| <input type="checkbox"/> | PRN Mild Pain (Pain Score 1-3) or Fever (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 sources. (Cirrhosis patients maximum: 2 grams per day from all sources)

acetaminophen (TYLENOL) tablet 650 mg, oral, every 6 hours PRN, mild pain (score 1-3), fever, for fever GREATER than 102 F  
Maximum of 3 grams of acetaminophen per day from all sources.  
(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), fever, for fever GREATER than 102 F  
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.

**[ ] 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)

**( ) acetaminophen-codeine (TYLENOL #3) tablet OR elixir "Or" Linked Panel**

Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)

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.

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 "Or" Linked Panel**

Maximum of 3 grams of acetaminophen per day from all sources. (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)  
If patient cannot swallow tablet.

**( ) HYDROcodone-acetaminophen 7.5/325 (NORCO) tablet OR elixir "Or" Linked Panel**

Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)

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.

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 "Or" Linked Panel**

Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)

|  |   |
|--|---|
| [ ] HYDROcodone-acetaminophen (NORCO 10-325) 10-325 mg per tablet  | 1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6)<br>Maximum of 3 grams of acetaminophen per day from all sources.<br>(Cirrhosis patients maximum: 2 grams per day from all sources). Give if patient is able to tolerate oral medication. |
| [ ] HYDROcodone-acetaminophen (HYCET) 7.5-325 mg/15 mL solution  | 20 mL, oral, every 6 hours PRN, moderate pain (score 4-6)<br>Maximum of 3 grams of acetaminophen per day from all sources.<br>(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)<br>(Max Daily dose not to exceed 200 mg/day).<br><br>Give if patient is able to tolerate oral medication  |
| [ ] PRN Oral Medications for Moderate Pain (Pain Score 4-6): For Patients GREATER than 65 years old (Single Response)<br>(adjust dose for renal/liver function and age)  |   |
| ( ) acetaminophen-codeine (TYLENOL #3) tablet OR elixir  | <b>"Or" Linked Panel</b><br>Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources)  |
| [ ] acetaminophen-codeine (TYLENOL #3) 300-30 mg per tablet  | 1 tablet, oral, every 6 hours PRN, moderate pain (score 4-6)<br>Maximum of 3 grams of acetaminophen per day from all sources.<br>(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)<br>Maximum of 3 grams of acetaminophen per day from all sources.<br>(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><br>Maximum of 3 grams of acetaminophen per day from all sources. (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)<br>If patient cannot swallow tablet.  |
| ( ) 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)<br>(Max Daily dose not to exceed 200 mg/day).<br><br>Give if patient is able to tolerate oral medication  |
| [ ] PRN IV Medications for Moderate Pain (Pain Score 4-6):<br>For Patients LESS than 65 years old (Single Response)<br>(adjust dose for renal/liver function and age)    |   |
| ( ) fentaNYL (SUBLIMAZE) injection   | 25 mcg, intravenous, every 2 hour PRN, moderate pain (score 4-6)<br>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)<br>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)<br>Use if patient is unable to swallow or faster onset is needed  |
| [ ] PRN IV Medications for Moderate Pain (Pain Score 4-6):<br>For Patients GREATER than 65 years old (Single Response)<br>(adjust dose for renal/liver function and age) |   |
| ( ) fentaNYL (SUBLIMAZE) injection   | 12.5 mcg, intravenous, every 2 hour PRN, moderate pain (score 4-6)<br>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)<br>Use if patient is unable to swallow or faster onset is needed  |

|  |  |
|--|--|
| <input type="checkbox"/> HYDROmorphone (DILAUDID) injection  | 0.2 mg, intravenous, every 3 hours PRN, moderate pain (score 4-6)<br>Use if patient is unable to swallow or faster onset is needed |
| <input type="checkbox"/> PRN Oral Medications for Severe Pain (Pain Score 7-10): For Patients LESS than 65 years old (Single Response)<br>(adjust dose for renal/liver function and age)     |  |
| <input type="checkbox"/> HYDROmorphone (DILAUDID) tablet   | 2 mg, oral, every 6 hours PRN, severe pain (score 7-10)<br>Give if patient is able to tolerate oral medication.                    |
| <input type="checkbox"/> morphine (MSIR) tablet  | 15 mg, oral, every 6 hours PRN, severe pain (score 7-10)<br>Give if patient is able to tolerate oral medication.                   |
| <input type="checkbox"/> oxyCODONE (ROXICODONE) immediate release tablet   | 10 mg, oral, every 6 hours PRN, severe pain (score 7-10)<br>Give if patient is able to tolerate oral medication.                   |
| <input type="checkbox"/> PRN Oral Medications for Severe Pain (Pain Score 7-10): For Patients GREATER than 65 years old (Single Response)<br>(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)<br>Give if patient is able to tolerate oral medication.                |
| <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)<br>Give if patient is able to tolerate oral medication.                |
| <input type="checkbox"/> HYDROmorphone (DILAUDID) tablet   | 2 mg, oral, every 6 hours PRN, severe pain (score 7-10)<br>Give if patient is able to tolerate oral medication.                    |
| <input type="checkbox"/> morphine (MSIR) tablet  | 15 mg, oral, every 6 hours PRN, severe pain (score 7-10)<br>Give if patient is able to tolerate oral medication.                   |
| <input type="checkbox"/> oxyCODONE (ROXICODONE) immediate release tablet   | 5 mg, oral, every 6 hours PRN, severe pain (score 7-10)<br>Give if patient is able to tolerate oral medication.                    |
| <input type="checkbox"/> PRN IV Medications for Severe Pain (Pain Score 7-10):<br>For Patients LESS than 65 years old (Single Response)<br>(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)<br>Use if patient is unable to swallow or faster onset is needed  |
| <input type="checkbox"/> morphine injection  | 4 mg, intravenous, every 3 hours PRN, severe pain (score 7-10)<br>Use if patient is unable to swallow or faster onset is needed    |
| <input type="checkbox"/> HYDROmorphone (DILAUDID) injection  | 0.8 mg, intravenous, every 3 hours PRN, severe pain (score 7-10)<br>Use if patient is unable to swallow or faster onset is needed  |
| <input type="checkbox"/> PRN IV Medications for Severe Pain (Pain Score 7-10):<br>For Patients GREATER than 65 years old (Single Response)<br>(adjust dose for renal/liver function and age) |  |
| <input type="checkbox"/> fentaNYL (SUBLIMAZE) injection  | 25 mcg, intravenous, every 3 hours PRN, severe pain (score 7-10)<br>Use if patient is unable to swallow or faster onset is needed  |
| <input type="checkbox"/> morphine injection  | 2 mg, intravenous, every 3 hours PRN, severe pain (score 7-10)<br>Use if patient is unable to swallow or faster onset is needed    |
| <input type="checkbox"/> HYDROmorphone (DILAUDID) injection  | 0.5 mg, intravenous, every 3 hours PRN, severe pain (score 7-10)<br>Use if patient is unable to swallow or faster onset is needed  |

### Insomnia

|   |                                |
|---|--------------------------------|
| <input type="checkbox"/> ramelteon (ROZEREM) tablet | 8 mg, oral, nightly PRN, sleep |
|---|--------------------------------|

### Respiratory Inhalers

|   |  |
|---|--|
| <input type="checkbox"/> albuterol (PROAIR HFA) inhaler     | 2 puff, inhalation, every 4 hours PRN, wheezing<br>MDI with spacer only                      |
| <input type="checkbox"/> ipratropium (ATROVENT HFA) inhaler | 2 puff, inhalation, every 4 hours PRN, wheezing, shortness of breath<br>MDI with spacer only |

### sodium chloride 0.9% bag for line care

sodium chloride 0.9% bag for line care

250 mL, intravenous, PRN, line care  
For flushing of extension tubing sets after administration of intermittent infusions. Program sodium chloride bag to run at the same infusion rate as medication given for a total volume equal to contents of tubing sets used. Change bag every 24 hours.

## VTE

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

URL: "\appt1.pdf"

Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis

Routine, Once  
No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication.  
Therapy for the following:  
if (answer = Other)  
Other anticoagulant therapy:

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):

|  |   |
|--|---|
| <input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response)<br>(Selection Required)  |   |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe  | 40 mg, subcutaneous, daily at 0600, Starting tomorrow   |
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 0600, Starting tomorrow<br>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 tomorrow<br>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 tomorrow<br>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 tomorrow<br>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.<br>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, Starting tomorrow 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, Starting tomorrow at 6:00 AM<br>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 tomorrow<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |

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

|   |  |
|---|--|
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis  | Routine, Once<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):  |
| <input type="checkbox"/> Place/Maintain sequential compression device continuous  | Routine, Continuous  |
| ( ) Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis                                      | <b>"And" Linked Panel</b>  |
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis  | Routine, Once<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):  |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis   | Routine, Once<br>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 today   |
| ( ) patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 1700, Starting today<br>For Patients with CrCL LESS than 30 mL/min   |
| ( ) patients weight between 100-139 kg AND CrCl GREATER than 30 mL/min  | 30 mg, subcutaneous, 2 times daily, Starting today<br>For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min   |
| ( ) patients weight 140 kg or GREATER AND CrCl GREATER than 30 mL/min   | 40 mg, subcutaneous, 2 times daily, Starting today<br>For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min  |
| ( ) fondaparinux (ARIXTRA) injection  | 2.5 mg, subcutaneous, daily<br>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<br>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<br>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<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |
| ( ) Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:   |

( ) 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)

|  |  |
|--|--|
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis   | Routine, Once<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):  |
| <input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response)<br>(Selection Required)  |  |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe  | 40 mg, subcutaneous, daily at 0600, Starting tomorrow  |
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 0600, Starting tomorrow<br>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 tomorrow<br>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 tomorrow<br>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 tomorrow<br>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.<br>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, Starting tomorrow 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, Starting tomorrow at 6:00 AM<br>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 tomorrow<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:   |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:   |

Mechanical Prophylaxis (Single Response) (Selection Required)

|  |  |
|--|--|
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis      | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s): |
| <input type="checkbox"/> Place/Maintain sequential compression device continuous | Routine, Continuous  |

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

High Risk Definition

Both pharmacologic AND mechanical prophylaxis must be addressed.

One or more of the following medical conditions:

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

Severe fracture of hip, pelvis or leg

Acute spinal cord injury with paresis

Multiple major traumas

Abdominal or pelvic surgery for CANCER

Acute ischemic stroke

History of PE

High Risk (Selection Required)

High risk of VTE

Routine, Once

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

|  |  |
|--|--|
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis   | Routine, Once<br>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 today   |
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 1700, Starting today<br>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 today<br>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 today<br>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<br>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.<br>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<br>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<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:   |

Mechanical Prophylaxis (Single Response) (Selection Required)

|  |  |
|--|--|
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis      | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s): |
| <input type="checkbox"/> Place/Maintain sequential compression device continuous | Routine, Continuous  |

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

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

High Risk (Selection Required)

|   |               |
|---|---------------|
| <input type="checkbox"/> High risk of VTE | Routine, Once |
|---|---------------|

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

|   |   |
|---|---|
| ( ) Contraindications exist for pharmacologic prophylaxis   | Routine, Once<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):   |
| ( ) apixaban (ELIQUIS) tablet   | 2.5 mg, oral, every 12 hours, Starting tomorrow<br>Indications:<br>if (answer = Other: Specify)<br>Specify Other Indication:  |
| ( ) aspirin chewable tablet   | 162 mg, oral, daily, Starting tomorrow  |
| ( ) aspirin (ECOTRIN) enteric coated tablet   | 162 mg, oral, daily, Starting tomorrow  |
| ( ) enoxaparin (LOVENOX) injection (Single Response)<br>(Selection Required)  |   |
| ( ) enoxaparin (LOVENOX) syringe  | 40 mg, subcutaneous, daily at 0600, Starting tomorrow   |
| ( ) enoxaparin (LOVENOX) syringe  | 30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting tomorrow   |
| ( ) enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min   | 30 mg, subcutaneous, daily at 0600, Starting tomorrow<br>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 tomorrow<br>For Patients weight between 100-139 kg and CrCl GREATER than 30 mL/min.  |
| ( ) enoxaparin (LOVENOX) syringe - For Patients weight between 140 kg or GREATER and CrCl GREATER than 30 mL/min          | 40 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting tomorrow<br>For Patients weight 140 kg or GREATER and CrCl GREATER than 30 mL/min  |
| ( ) fondaparinux (ARIXTRA) injection  | 2.5 mg, subcutaneous, daily, Starting tomorrow<br>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<br>This patient has a history of or suspected case of Heparin-Induced Thrombocytopenia (HIT): |
| ( ) heparin (porcine) injection   | 5,000 Units, subcutaneous, every 8 hours, Starting tomorrow 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, Starting tomorrow at 6:00 AM<br>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 tomorrow<br>To be Given on Post Op Day 1.<br>Indications:<br>if (answer = Other: Specify)<br>Specify Other Indication:   |
| ( ) warfarin (COUMADIN) tablet  | oral, daily at 1700, Starting tomorrow<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |
| ( ) Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |

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

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

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

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|   |   |
|---|---|
| <input type="checkbox"/> Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis   | Routine, Once<br>No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication.<br>Therapy for the following:<br>if (answer = Other)<br>Other anticoagulant therapy: |
| <input type="checkbox"/> LOW Risk of DVT (Selection Required)   |   |
| Low Risk Definition<br>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<br>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<br>Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.<br>One or more of the following medical conditions:<br>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<br>Age 60 and above<br>Central line<br>History of DVT or family history of VTE<br>Anticipated length of stay GREATER than 48 hours<br>Less than fully and independently ambulatory<br>Estrogen therapy<br>Moderate or major surgery (not for cancer)<br>Major surgery within 3 months of admission |   |
| <input type="checkbox"/> 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<br>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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):   |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis   | Routine, Once<br>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 tomorrow   |
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min   | 30 mg, subcutaneous, daily at 0600, Starting tomorrow<br>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 tomorrow<br>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 tomorrow<br>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 tomorrow<br>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.<br>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, Starting tomorrow 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, Starting tomorrow at 6:00 AM<br>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 tomorrow<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)   | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |
| <input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required)  |   |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis   | Routine, Once<br>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<br>Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.<br>One or more of the following medical conditions:<br>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<br>Age 60 and above<br>Central line<br>History of DVT or family history of VTE<br>Anticipated length of stay GREATER than 48 hours<br>Less than fully and independently ambulatory<br>Estrogen therapy<br>Moderate or major surgery (not for cancer)<br>Major surgery within 3 months of admission |   |
| <input type="checkbox"/> Moderate Risk (Selection Required)   |   |
| <input type="checkbox"/> Moderate risk of VTE   | Routine, Once   |
| <input type="checkbox"/> Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response) (Selection Required)  |   |
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis - Order Sequential compression device  | <b>"And" Linked Panel</b>   |
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis  | Routine, Once<br>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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):  |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis  | Routine, Once<br>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 tomorrow  |
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 1700, Starting tomorrow<br>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, every 12 hours at 0900, 2100, Starting tomorrow<br>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, every 12 hours at 0900, 2100, Starting tomorrow<br>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<br>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<br>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<br>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<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)  |  |
|  | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:   |

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 tomorrow

patients with CrCL LESS than 30 mL/min 30 mg, subcutaneous, daily at 0600, Starting tomorrow  
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 tomorrow  
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 tomorrow<br>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 tomorrow<br>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.<br>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, Starting tomorrow 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, Starting tomorrow at 6:00 AM<br>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 tomorrow<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:   |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:   |
| <input type="checkbox"/> HIGH Risk of DVT - Non-Surgical (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 - Non-Surgical Patient (Single Response) (Selection Required)                   |  |
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis   | Routine, Once<br>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, Starting tomorrow  |
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily, Starting tomorrow<br>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, every 12 hours at 0900, 2100, Starting tomorrow<br>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, every 12 hours at 0900, 2100<br>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<br>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.<br>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<br>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<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:   |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)   | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |
| <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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):   |
| <input type="checkbox"/> apixaban (ELIQUIS) tablet  | 2.5 mg, oral, every 12 hours, Starting tomorrow<br>Indications:<br>if (answer = Other: Specify)<br>Specify Other Indication:  |
| <input type="checkbox"/> aspirin chewable tablet  | 162 mg, oral, daily, Starting tomorrow  |
| <input type="checkbox"/> aspirin (ECOTRIN) enteric coated tablet  | 162 mg, oral, daily, Starting tomorrow  |
| <input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response) (Selection Required)  |   |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe   | 40 mg, subcutaneous, daily at 0600, Starting tomorrow   |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe   | 30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting tomorrow   |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 0600, Starting tomorrow<br>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 tomorrow<br>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 tomorrow<br>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 tomorrow<br>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<br>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, Starting tomorrow 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, Starting tomorrow at 6:00 AM<br>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 tomorrow<br>To be Given on Post Op Day 1.<br>Indications:<br>if (answer = Other: Specify)<br>Specify Other Indication:  |
| <input type="checkbox"/> warfarin (COUMADIN) tablet  | oral, daily at 1700, Starting tomorrow<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:   |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR: |

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

URL: "\appt1.pdf"

|   |   |
|---|---|
| <input type="checkbox"/> Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis   | Routine, Once<br>No pharmacologic VTE prophylaxis because: patient is already on therapeutic anticoagulation for other indication.<br>Therapy for the following:<br>if (answer = Other)<br>Other anticoagulant therapy: |
| <input type="checkbox"/> LOW Risk of DVT (Selection Required)   |   |
| Low Risk Definition<br>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<br>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<br>Pharmacologic prophylaxis must be addressed. Mechanical prophylaxis is optional unless pharmacologic is contraindicated.<br>One or more of the following medical conditions:<br>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<br>Age 60 and above<br>Central line<br>History of DVT or family history of VTE<br>Anticipated length of stay GREATER than 48 hours<br>Less than fully and independently ambulatory<br>Estrogen therapy<br>Moderate or major surgery (not for cancer)<br>Major surgery within 3 months of admission |   |
| <input type="checkbox"/> 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<br>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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):   |
| <input type="checkbox"/> | Contraindications exist for mechanical prophylaxis  | Routine, Once<br>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 tomorrow   |
| <input type="checkbox"/> | patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 0600, Starting tomorrow<br>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 tomorrow<br>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 tomorrow<br>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 tomorrow<br>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.<br>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, Starting tomorrow 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, Starting tomorrow at 6:00 AM<br>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 tomorrow<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |
| <input type="checkbox"/> | Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |
| <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

|  |  |
|--|--|
| <input type="checkbox"/> Moderate Risk (Selection Required)  |  |
| <input type="checkbox"/> Moderate risk of VTE  | Routine, Once  |
| <input type="checkbox"/> Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Single Response) (Selection Required)               |  |
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis - Order Sequential compression device <b>"And" Linked Panel</b> |  |
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis   | Routine, Once<br>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<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):  |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis  | Routine, Once<br>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 today   |
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 1700, Starting today<br>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 today<br>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 today<br>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<br>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<br>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<br>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<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:   |
| <input type="checkbox"/> HIGH Risk of DVT - Surgical (Selection Required)  |  |
| High Risk Definition<br>Both pharmacologic AND mechanical prophylaxis must be addressed.<br>One or more of the following medical conditions:<br>Thrombophilia (Factor V Leiden, prothrombin variant mutations, anticardiolipin antibody syndrome; antithrombin, protein C or protein S deficiency; hyperhomocysteinemia; myeloproliferative disorders)<br>Severe fracture of hip, pelvis or leg<br>Acute spinal cord injury with paresis<br>Multiple major traumas<br>Abdominal or pelvic surgery for CANCER<br>Acute ischemic stroke<br>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<br>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 tomorrow  |
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 0600, Starting tomorrow<br>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 tomorrow<br>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 tomorrow<br>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 tomorrow<br>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.<br>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, Starting tomorrow 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, Starting tomorrow at 6:00 AM<br>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 tomorrow<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:   |

|   |  |
|---|--|
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN) | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR: |
|---|--|

Mechanical Prophylaxis (Single Response) (Selection Required)

|  |  |
|--|--|
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis      | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s): |
| <input type="checkbox"/> Place/Maintain sequential compression device continuous | Routine, Continuous  |

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

High Risk Definition

Both pharmacologic AND mechanical prophylaxis must be addressed.

One or more of the following medical conditions:

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

Severe fracture of hip, pelvis or leg

Acute spinal cord injury with paresis

Multiple major traumas

Abdominal or pelvic surgery for CANCER

Acute ischemic stroke

History of PE

High Risk (Selection Required)

|   |               |
|---|---------------|
| <input type="checkbox"/> High risk of VTE | Routine, Once |
|---|---------------|

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

|  |  |
|--|--|
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis   | Routine, Once<br>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 today   |
| <input type="checkbox"/> patients with CrCL LESS than 30 mL/min  | 30 mg, subcutaneous, daily at 1700, Starting today<br>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 today<br>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 today<br>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<br>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.<br>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<br>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<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:  |

|   |  |
|---|--|
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN) | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR: |
|---|--|

Mechanical Prophylaxis (Single Response) (Selection Required)

|  |  |
|--|--|
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis      | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s): |
| <input type="checkbox"/> Place/Maintain sequential compression device continuous | Routine, Continuous  |

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

High Risk Definition

Both pharmacologic AND mechanical prophylaxis must be addressed.

One or more of the following medical conditions:

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

Severe fracture of hip, pelvis or leg

Acute spinal cord injury with paresis

Multiple major traumas

Abdominal or pelvic surgery for CANCER

Acute ischemic stroke

History of PE

High Risk (Selection Required)

|   |               |
|---|---------------|
| <input type="checkbox"/> High risk of VTE | Routine, Once |
|---|---------------|

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

|   |   |
|---|---|
| <input type="checkbox"/> Contraindications exist for pharmacologic prophylaxis  | Routine, Once<br>No pharmacologic VTE prophylaxis due to the following contraindication(s):   |
| <input type="checkbox"/> apixaban (ELIQUIS) tablet  | 2.5 mg, oral, every 12 hours, Starting tomorrow<br>Indications:<br>if (answer = Other: Specify)<br>Specify Other Indication:  |
| <input type="checkbox"/> aspirin chewable tablet  | 162 mg, oral, daily, Starting tomorrow  |
| <input type="checkbox"/> aspirin (ECOTRIN) enteric coated tablet  | 162 mg, oral, daily, Starting tomorrow  |
| <input type="checkbox"/> enoxaparin (LOVENOX) injection (Single Response) (Selection Required)  |   |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe   | 40 mg, subcutaneous, daily at 0600, Starting tomorrow   |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe   | 30 mg, subcutaneous, 2 times daily at 0600, 1800 (TIME CRITICAL), Starting tomorrow   |
| <input type="checkbox"/> enoxaparin (LOVENOX) syringe - For Patients with CrCL LESS than 30 mL/min                                    | 30 mg, subcutaneous, daily at 0600, Starting tomorrow<br>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 tomorrow<br>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 tomorrow<br>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 tomorrow<br>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<br>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, Starting tomorrow 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, Starting tomorrow at 6:00 AM<br>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 tomorrow<br>To be Given on Post Op Day 1.<br>Indications:<br>if (answer = Other: Specify)<br>Specify Other Indication:  |
| <input type="checkbox"/> warfarin (COUMADIN) tablet  | oral, daily at 1700, Starting tomorrow<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR:   |
| <input type="checkbox"/> Pharmacy consult to manage warfarin (COUMADIN)  | STAT, Until discontinued, Starting today<br>Indication:<br>if (answer = Other (Specify indication & Target INR))<br>Specify indication & Target INR (free text):<br>if (answer = LVAD (Specify Target INR))<br>Target INR: |
| <input type="checkbox"/> Mechanical Prophylaxis (Single Response) (Selection Required)   |  |
| <input type="checkbox"/> Contraindications exist for mechanical prophylaxis  | Routine, Once<br>No mechanical VTE prophylaxis due to the following contraindication(s):   |
| <input type="checkbox"/> Place/Maintain sequential compression device continuous   | Routine, Continuous  |

## Labs

### Laboratory-Admission

|  |  |
|--|--|
| <input checked="" type="checkbox"/> CBC with platelet and differential           | STAT For 1 Occurrences   |
| <input checked="" type="checkbox"/> Comprehensive metabolic panel                | STAT For 1 Occurrences   |
| <input checked="" type="checkbox"/> Prothrombin time with INR                    | STAT For 1 Occurrences   |
| <input checked="" type="checkbox"/> Partial thromboplastin time, activated (PTT) | STAT For 1 Occurrences   |
| <input checked="" type="checkbox"/> Troponin                                     | STAT For 1 Occurrences   |
| <input checked="" type="checkbox"/> BNP  | STAT For 1 Occurrences   |
| <input checked="" type="checkbox"/> Myoglobin                                    | STAT For 1 Occurrences   |
| <input checked="" type="checkbox"/> Procalcitonin                                | STAT For 1 Occurrences   |
| <input checked="" type="checkbox"/> IgG subclasses                               | STAT For 1 Occurrences   |
| <input checked="" type="checkbox"/> Creatine kinase, total (CPK)                 | STAT For 1 Occurrences   |
| <input type="checkbox"/> Blood culture x 2                                       | <b>"And" Linked Panel</b>  |
| <input type="checkbox"/> Blood Culture (Aerobic & Anaerobic)                     | Once, Blood<br>Collect before antibiotics given. Blood cultures should be ordered x2, with each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, please call the lab for assistance; an IV line should NEVER be used. |
| <input type="checkbox"/> Blood Culture (Aerobic & Anaerobic)                     | Once, Blood<br>Collect before antibiotics given. Blood cultures should be ordered x2, with each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, please call the lab for assistance; an IV line should NEVER be used. |
| <input type="checkbox"/> hCG qualitative, urine screen                           | STAT For 1 Occurrences   |

### Laboratory-Inflammatory Bundle

|  |      |
|--|------|
| <input checked="" type="checkbox"/> C-reactive protein | Once |
| <input checked="" type="checkbox"/> Interleukin 6      | Once |
| <input checked="" type="checkbox"/> Ferritin level     | Once |
| <input checked="" type="checkbox"/> D-dimer            | Once |

|  |   |
|--|---|
| <input checked="" type="checkbox"/> LDH  | Once  |
| <input checked="" type="checkbox"/> Triglycerides                                    | Once  |
| <input checked="" type="checkbox"/> Fibrinogen                                       | Once  |
| <input type="checkbox"/> Lactic acid level, SEPSIS - Now and repeat 2x every 3 hours | Now and repeat 2x every 3 hours For 3 Occurrences |
| <input type="checkbox"/> Prothrombin time with INR                                   | Once  |
| <input type="checkbox"/> Partial thromboplastin time, activated                      | Once  |

### Laboratory-Daily Repeat

|  |                                   |
|--|-----------------------------------|
| <input checked="" type="checkbox"/> CBC with platelet and differential                 | AM draw repeats For 3 Occurrences |
| <input checked="" type="checkbox"/> Comprehensive metabolic panel                      | AM draw repeats For 3 Occurrences |
| <input type="checkbox"/> Additional Daily labs-Critical Illness/Clinical Deterioration |                                   |

Consider these daily repeat labs with Moderate/Severe Illness in COVID-19 positive patients.

|   |  |
|---|--|
| <input type="checkbox"/> Troponin           | AM draw repeats, Starting tomorrow For 3 Occurrences |
| <input type="checkbox"/> D-dimer            | AM draw repeats, Starting tomorrow For 3 Occurrences |
| <input type="checkbox"/> C-reactive protein | AM draw repeats, Starting tomorrow For 3 Occurrences |
| <input type="checkbox"/> LDH                | AM draw repeats, Starting tomorrow For 3 Occurrences |
| <input type="checkbox"/> Ferritin level     | AM draw repeats, Starting tomorrow For 3 Occurrences |

### Laboratory-Type and Screen

|   |                                    |
|---|------------------------------------|
| <input checked="" type="checkbox"/> Type and screen         |                                    |
| <input checked="" type="checkbox"/> Type and screen         | STAT For 1 Occurrences, Blood Bank |
| <input checked="" type="checkbox"/> ABO and Rh confirmation | Once, Blood Bank Confirmation      |

## Cardiology

### Cardiology

|   |   |
|---|---|
| <input checked="" type="checkbox"/> ECG 12 lead upon admission  | Routine, STAT For 1 Occurrences<br>Clinical Indications: Rate/Rhythm<br>if (answer = Other:)<br>Other:<br>Interpreting Physician: |
| <input type="checkbox"/> ECG 12 lead daily  | Routine, Daily For 3 Occurrences<br>Clinical Indications:<br>if (answer = Other:)<br>Other:<br>Interpreting Physician:            |
| <input type="checkbox"/> Transthoracic Echocardiogram Complete, (w Contrast, Strain and 3D if needed) | Routine, 1 time imaging   |

## Imaging

### CXR

|  |   |
|--|---|
| <input checked="" type="checkbox"/> XR Chest 1 Vw Portable | STAT, 1 time imaging For 1 Occurrences  |
| <input type="checkbox"/> Daily XR Chest 1 Vw Portable      | Routine, Daily imaging, Starting tomorrow For Until specified<br>Consider daily CXR for the following patients: Age > 70, BMI > 40, or Increasing O2 requirements on the floor. |

## Respiratory

### Respiratory

|   |   |
|---|---|
|   | URL: "\appt1Hypoxemia Algorithm.pdf"  |
| <input type="checkbox"/> Mechanical ventilation | Routine<br>Mechanical Ventilation:<br>if (answer = Invasive)<br>Type of Ventilation:<br>if (answer = Volume Targeted)<br>Mode of ventilation:<br>if (answer = AC) |

VT - Tidal Volume (mL):  
 % O2 (%):  
 Rate (breaths/minute):  
 PEEP (cm H2O):  
 Inspiratory Time (sec):  
 if (answer = SIMV)  
 VT - Tidal Volume (mL):  
 % O2 (%):  
 Rate (breaths/minute):  
 PEEP (cm H2O):  
 Pressure Support (cm H2O):  
 Inspiratory Time (sec):  
 if (answer = Pressure Targeted)  
 Mode of ventilation:  
 if (answer = AC)  
 Inspiratory Pressure (cm H2O):  
 % O2 (%):  
 Rate (breaths/minute):  
 PEEP (cm H2O):  
 if (answer = SIMV)  
 Inspiratory Pressure (cm H2O):  
 % O2 (%):  
 Rate (breaths/minute):  
 PEEP (cm H2O):  
 Pressure Support (cm H2O):  
 if (answer = Spontaneous)  
 % O2 (%):  
 PEEP (cm H2O):  
 Pressure Support (cm H2O):  
 if (answer = Adaptive Support Ventilation (ASV))  
 % Minute Volume (%):  
 % O2 (%):  
 PEEP (cm H2O):  
 if (answer = Airway Pressure Release Ventilation (APRV))  
 PEEP Low (cm H2O):  
 PEEP High (cm H2O):  
 % O2 (%):  
 Inspiratory Time (sec):  
 Expiratory Time (sec):  
 Pressure Support (cm H2O):  
 if (answer = BiLEVEL/DuoPAP)  
 PEEP Low (cm H2O):  
 PEEP High (cm H2O):  
 % O2 (%):  
 Rate (breaths/minute):  
 Pressure Support (cm H2O):  
 if (answer = Non-Invasive)  
 Inspiratory Pressure/IPAP (cm H2O):  
 PEEP/EPAP (cm H2O):  
 Rate (breaths/minute):  
 % O2 (%):  
 Pressure Support (cm H2O):  
 VT - Tidal Volume (mL):  
 Vent Management Strategies:  
 Vent Management Strategies:  
 Vent Management Strategies:  
 Vent Management Strategies:

[ ] Oxygen therapy-

Routine, Continuous  
 Device:  
 if (answer = Nasal Cannula)  
 Rate in liters per minute:  
 Titrate to keep O2 Sat Above:  
 if (answer = Other (Specify))

Specify titration to keep O2 Sat (%) Above:  
if (answer = Simple Face Mask)  
Rate in liters per minute:  
Titrate to keep O2 Sat Above:  
if (answer = Other (Specify))  
Specify titration to keep O2 Sat (%) Above:  
if (answer = Non-rebreather mask)  
Rate in liters per minute:  
Titrate to keep O2 Sat Above:  
if (answer = Other (Specify))  
Specify titration to keep O2 Sat (%) Above:  
if (answer = T-piece) Or (answer = Aerosol Mask) Or  
(answer = Face Tent) Or (answer = Trach Collar)  
O2 %:  
if (answer = Other (Specify))  
Specify O2 %:  
Titrate to keep O2 Sat Above:  
if (answer = Other (Specify))  
Specify titration to keep O2 Sat (%) Above:  
if (answer = Venturi Mask)  
FiO2:  
if (answer = Other (Specify))  
Specify O2 %:  
Titrate to keep O2 Sat Above:  
if (answer = Other (Specify))  
Specify titration to keep O2 Sat (%) Above:  
if (answer = Other (Specify))  
Specify:  
Titrate to keep O2 Sat Above:  
if (answer = Other (Specify))  
Specify titration to keep O2 Sat (%) Above:  
if (answer = High Flow Nasal Cannula (HFNC))  
Rate in liters per minute:  
if (answer = Heated High Flow Nasal Cannula (Heated  
HFNC))  
Rate in liters per minute:  
if (answer = Other (Specify))  
Specify Flowrate (Lpm):  
O2 %:  
if (answer = Other (Specify))  
Specify O2 %:  
Titrate to keep O2 Sat Above:  
if (answer = Other (Specify))  
Specify titration to keep O2 Sat (%) Above:  
Indications for O2 therapy:  
if (answer = Other (Specify))  
Specify:  
Device 2:  
if (answer = Nasal Cannula)  
Rate in liters per minute:  
Rate in tenths of a liter per minute:  
O2 %:  
if (answer = Other (Specify))  
Specify O2 %:  
if (answer = Simple Face Mask)  
Rate in liters per minute:  
Rate in tenths of a liter per minute:  
O2 %:  
if (answer = Other (Specify))  
Specify O2 %:  
if (answer = High Flow Nasal Cannula (HFNC))  
Rate in liters per minute:  
Rate in liters per minute:  
if (answer = Other (Specify))

Specify lpm:  
 O2 %:  
 if (answer = Other (Specify))  
 Specify O2 %:  
 O2 %:  
 if (answer = Other (Specify))  
 Specify O2 %:  
 if (answer = Non-rebreather mask)  
 Rate in liters per minute:  
 if (answer = T-piece) Or (answer = Aerosol Mask) Or  
 (answer = Face Tent) Or (answer = Trach Collar)  
 O2 %:  
 if (answer = Other (Specify))  
 Specify O2 %:  
 if (answer = Venturi Mask)  
 FiO2:  
 if (answer = Other (Specify))  
 Specify O2 %:  
 if (answer = Other (Specify))  
 Specify:  
 Device 3:  
 if (answer = Nasal Cannula)  
 Rate in liters per minute:  
 Rate in tenths of a liter per minute:  
 O2 %:  
 if (answer = Other (Specify))  
 Specify O2 %:  
 if (answer = Simple Face Mask)  
 Rate in liters per minute:  
 Rate in tenths of a liter per minute:  
 O2 %:  
 if (answer = Other (Specify))  
 Specify O2 %:  
 if (answer = High Flow Nasal Cannula (HFNC))  
 Rate in liters per minute:  
 Rate in liters per minute:  
 if (answer = Other (Specify))  
 Specify lpm:  
 O2 %:  
 if (answer = Other (Specify))  
 Specify O2 %:  
 O2 %:  
 if (answer = Other (Specify))  
 Specify O2 %:  
 if (answer = Non-rebreather mask)  
 Rate in liters per minute:  
 if (answer = T-piece) Or (answer = Aerosol Mask) Or  
 (answer = Face Tent) Or (answer = Trach Collar)  
 O2 %:  
 if (answer = Other (Specify))  
 Specify O2 %:  
 if (answer = Venturi Mask)  
 FiO2:  
 if (answer = Other (Specify))  
 Specify O2 %:  
 if (answer = Other (Specify))  
 Specify:  
 Indications for O2 therapy:  
 if (answer = Other)  
 Specify:

Incentive spirometry

Routine, Every 2 hours while awake

## Physician Consults

## Physician Consults

Consider using these consults to assist with management of the COVID-19 positive patient.

|  |  |
|--|--|
| <input type="checkbox"/> Consult Infectious Diseases for moderate to severe COVID-19 patient | Reason for Consult? Management of COVID-19 positive patient<br>Patient/clinical information communicated?<br>if (answer = Consultant not contacted)<br>Will you contact the consultant?<br>if (answer = Answering service notified)<br>Additional information:   |
| <input type="checkbox"/> Consult Hematology and Oncology for suspected Cytokine Storm        | Reason for Consult? Management of COVID-19 positive patient with suspected Cytokine Storm<br>Patient/clinical information communicated?<br>if (answer = Consultant not contacted)<br>Will you contact the consultant?<br>if (answer = Answering service notified)<br>Additional information:                                       |
| <input type="checkbox"/> Consult Pulmonary/Crit Care for respiratory insufficiency           | Reason for Consult? Management of COVID-19 positive patient with respiratory insufficiency<br>Patient/clinical information communicated?<br>if (answer = Consultant not contacted)<br>Will you contact the consultant?<br>if (answer = Answering service notified)<br>Additional information:                                      |
| <input type="checkbox"/> Consult Nephrology/Hyperten   | Reason for Consult?<br>Patient/Clinical information communicated?<br>if (answer = Answering service)<br>Additional information:<br>Patient/clinical information communicated?<br>if (answer = Consultant not contacted)<br>Will you contact the consultant?<br>if (answer = Answering service notified)<br>Additional information: |

## Ancillary Consults

### Ancillary Consults

|   |  |
|---|--|
| <input type="checkbox"/> Consult to Palliative Care Service | Priority: Same Day<br>Reason for Consult? Assistance with clarification of goals of care<br>if (answer = Other)<br>Specify:<br>Order?<br>Name of referring provider:<br>Enter call back number:  |
| <input type="checkbox"/> Consult to Nutrition Services      | Reason For Consult?<br>if (answer = Other (Specify))<br>Specify:<br>Purpose/Topic:   |
| <input type="checkbox"/> Consult to Spiritual Care          | Reason for consult?<br>if (answer = Catholic Priest)<br>Reason for contacting Catholic Priest:<br>if (answer = Other Specify)<br>Specify:<br>if (answer = Advance Directive)<br>Is the patient alert and oriented?<br>if (answer = No)<br>No, Patient does not have capacity:<br>if (answer = Other Specify)<br>Specify: |
| <input type="checkbox"/> Consult to Social Work             | Reason for Consult:<br>if (answer = Other Specify)<br>Specify:   |

Consult Reason:

if (answer = Other specify)

Specify:

if (answer = Home Health)

Face-to-Face Date:

Reasons for Home Health Care:

Home Health Services:

if (answer = Skilled Nursing Evaluation & Treatment)

Times per week:

For:

Days/Week/Weeks:

if (answer = Physical Therapy Evaluation & Treatment)

(PT) Times per week:

For:

Days/Week/Weeks:

if (answer = Occupational Therapy Evaluation & Treatment)

Times per week:

For:

Days/Week/Weeks:

if (answer = Speech Language Pathology Evaluation & Treatment)

Times per week:

For:

Days/Week/Weeks:

if (answer = Social Worker)

Times per week:

For:

Days/Week/Weeks:

if (answer = Home Health Aide)

Times per week:

For:

Days/Week/Weeks:

if (answer = Home Infusion)

IV infusion needs:

if (answer = Labs)

IV Infusion Labs:

Every:

Lab results called to:

if (answer = IV Fluids)

Solution:

How often:

Start date:

Stop date:

if (answer = Antibiotics)

Antibiotic(s), please list:

Start date:

Stop date:

if (answer = Nutritional Supplies)

Nutritional DME:

if (answer = Bolus feeding)

Rate:

Formula:

if (answer = Continuous feeding)

Rate:

Formula:

if (answer = Home Wound Care)

Wound care questions:

if (answer = Dressing Instructions)

How often:

Clean with:

Cover with:

Duration:

if (answer = Pleurx)

PleurX choices:  
Change every:  
PleurX Duration:  
if (answer = Wound vac)  
Change how often:  
Pressure (mmHg):  
Therapy Settings:  
if (answer = Other)  
Specify:  
if (answer = Dynamic Pressure Control)  
DCP Ratio:  
Intensity:  
Foam Type:  
Type of Wound:  
if (answer = Other)  
Specify:  
if (answer = Ostomy supplies)  
Special ostomy supplies:  
Clinical Findings:  
if (answer = Other:)  
Other Clinical Findings:  
Homebound Status:  
if (answer = Other:)  
Other Homebound Status:  
if (answer = Leaving home is medically contraindicated  
due to)  
Contraindication:  
Special Instructions:  
Resume home health services with previous home health  
agency prior to the hospital admission:  
Face to Face Cert Statement:  
if (answer = DME)  
DME Diagnosis:  
Type of DME:  
if (answer = Mobility Aids)  
MOBILITY AIDS: Per Payer requirements; only ONE  
Mobility Aid may be chosen from this list:  
if (answer = Walkers (With 5 inch Wheels))  
Walkers (With 5 inch wheels):  
if (answer = Walkers (Without Wheels))  
Walkers (Without Wheels):  
if (answer = Wheelchair)  
Wheelchair:  
if (answer = Canes)  
Canes:  
if (answer = Crutches)  
Crutches:  
if (answer = 3 in 1 Bedside Commode)  
3-in-1 Bedside Commode:  
if (answer = Respiratory Equipment)  
Oxygen:  
if (answer = O2 Portable Gas)  
Continuous or PRN Oxygen:  
O2 Duration:  
O2 Sat on Room Air, at Rest %:  
O2 Sat on Room Air, During Exertion %:  
O2 Sat on Oxygen with Exertion % demonstrates  
improvement (above 88%):  
O2 Device:  
O2 Flowrate (L/Min) Setting:  
INDICATIONS for Ordering Oxygen: Must enter  
Lung Disease or Hypoxia Related Symptoms:  
if (answer = Lung Disease Diagnosis)  
INDICATIONS for Ordering Oxygen: Must enter

Lung Disease Diagnosis or Hypoxia Related Symptoms -

Lung Disease Diagnosis:

if (answer = Hypoxia Related Symptoms)

Hypoxia Related Symptoms:

if (answer = Nebulizer)

Nebulizer Med:

if (answer = Albuterol)

Albuterol dose:

if (answer = Xopenex)

Xopenex dose:

if (answer = Mucomyst)

Mucomyst dose:

if (answer = Atrovent)

Atrovent dose:

INDICATIONS for Ordering Nebulizer: Must enter

Lung Disease or Hypoxia Related Symptoms:

if (answer = Lung Disease Diagnosis)

INDICATIONS for Ordering Nebulizer: Must enter

Lung Disease Diagnosis or Hypoxia Related Symptoms -

Lung Disease Diagnosis:

if (answer = Hypoxia Related Symptoms)

Hypoxia Related Symptoms:

if (answer = Trach supplies)

Type:

Size of tube:

if (answer = Home ventilator)

Home ventilator settings:

if (answer = CPAP)

Pressure:

if (answer = BIPAP)

IPAP:

EPAP:

if (answer = O2 Bleed in Rate)

Liter flow:

if (answer = Portable O2 Generator)

Continuous or PRN Oxygen:

O2 Duration:

O2 Sat on Room Air, at Rest %:

O2 Sat on Room Air, During Exertion %:

O2 Sat on Oxygen with Exertion % demonstrates improvement (above 88%):

O2 Device:

O2 Flowrate (L/Min) Setting:

INDICATIONS for Ordering Oxygen: Must enter

Lung Disease or Hypoxia Related Symptoms:

if (answer = Lung Disease Diagnosis)

INDICATIONS for Ordering Oxygen: Must enter

Lung Disease Diagnosis or Hypoxia Related Symptoms -

Lung Disease Diagnosis:

if (answer = Hypoxia Related Symptoms)

Hypoxia Related Symptoms:

if (answer = Hospital Bed)

Hospital Bed:

if (answer = Gel Overlay)

Indicate which of the following conditions describe the patient. Answer all that apply:

if (answer = Alternating Pressure Mattress)

Indicate which of the following conditions describe the patient. Answer all that apply:

if (answer = Low Air Loss Mattress)

Additional Medical Information - select all that apply:

if (answer = Semi-Electric Hospital Bed with Split

Siderails)

Pressure ulcer - check all that apply:

if (answer = Semi-Electric Hospital Bed with Full  
Rails)

Pressure ulcer - check all that apply:

if (answer = Other Equipment (specify))

Other Equipment:

if (answer = Other (specify))

Other:

if (answer = Diabetic supplies)

Diabetic supplies:

Face-to-Face Date:

Clinical Findings:

if (answer = Other:)

Other Clinical Findings:

Special Instructions:

## Additional Orders