

Adult Community-Acquired Pneumonia Admission Only Appears If: **SB IP AND NON-ED PATIENTS****General**

Common Present on Admission Diagnosis

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

Admission or Observation (Selection Required) Only Appears If: **SB ACTIVE OR COMPLETED ADMIT ORDER HMH ONLY**

- Admit to inpatient
- Admit to IP- University Teaching Service
- Outpatient observation services under general supervision
- UTS - Outpatient observation services under general supervision
- Outpatient in a bed - extended recovery

Admission or Observation Only Appears If: **SB HM IP ADMIT/OBS ORDERS NOT REQUIRED HMH**

Patient has active status order on file

- Admit to inpatient
- Admit to IP- University Teaching Service
- Outpatient observation services under general supervision
- UTS - Outpatient observation services under general supervision
- Outpatient in a bed - extended recovery

Admission Only Appears If: **SB HM IP ADMIT ORDER ONLY**

Patient has active status order on file.

- Admit to inpatient
- Outpatient observation services under general supervision
- Outpatient in a bed - extended recovery

Admission or Observation Only Appears If: **SB HM IP ADMIT/OBS NOT REQUIRED NOT HMH**

Patient has status order on file

Admit to inpatient

Outpatient observation services under general supervision

Outpatient in a bed - extended recovery

Code Status Only Appears If: **SB PHYSICIAN INCLUDING RESIDENTS OR FELLOWS**

@CERMSGREFRESHOPT(674511:21703,,1)@

Code Status

DNR and Modified Code orders should be placed by the responsible physician.

Full code

DNR (Do Not Resuscitate) (Selection Required)

DNR (Do Not Resuscitate)

Consult to Palliative Care Service (Selection Required) Only Appears If: **SB IP ORDERSET NOT HMSTC**

Consult to Palliative Care Service

Consult to Social Work

Modified Code

Treatment Restrictions ((For use when a patient is NOT in a cardiopulmonary arrest))

Isolation - TB Precautions

Airborne isolation status

Precautions

Aspiration precautions

Fall precautions

Latex precautions

Seizure precautions

Nursing

Vital Signs

Vital Signs-Per unit Protocol

Telemetry (Selection Required)

Telemetry monitoring

And

Telemetry additional setup information

Activity

Activity (specify)

Nursing

Intake and output

Pneumococcal and influenza vaccine

Tobacco cessation education

Diet

NPO

Diet -

IV Fluids

Medications

All doses are for patients with normal renal function.

PPD Skin Test

tuberculin injection

Antipyretics

acetaminophen (TYLENOL) tablet

Respiratory

albuterol (PROVENTIL) nebulizer solution

ipratropium (ATROVENT) 0.02 % nebulizer solution

Antitussives

guaIFENesin (MUCINEX) 12 hr tablet

benzonatate (TESSALON) capsule

sodium chloride 0.9% bag for line care

sodium chloride 0.9 % bag for line care

Antibacterials

All doses are for patients with normal renal function.

Community Acquired Pneumonia (CAP) Antibiotics

Select based on patient's admission location

Medical Floor Admission for Community Acquired Pneumonia - Antibiotic Treatment (Selection Required)

Beta Lactam/Atypical (choose one option) (Selection Required)

Beta Lactam/Atypical (NO MDR Risk Factors) (Selection Required)

Beta Lactam - ampicillin/sulbactam (preferred) or ceftriaxone (penicillin allergy) (Selection Required)

ampicillin-sulbactam (UNASYN) IV

(Penicillin allergy) cefTRIAxone (ROCEPHIN) IV

Atypical - doxycycline (preferred) or azithromycin (Selection Required)

doxycycline 100 mg IVPB x 1 dose followed by 100 mg capsule twice daily x 2 days (Selection Required)

doxycycline (VIBRAMYCIN) 100 mg in sodium chloride 0.9% 100 mL IVPB

Followed by

doxycycline (VIBRAMYCIN) capsule

azithromycin 500 mg IVPB on day 1, followed by 500 mg tablet daily x 2 days (Selection Required)

azithromycin (ZITHROMAX)

Followed by

azithromycin (ZITHROMAX) tablet

Beta Lactam/Atypical (Pseudomonas or MDR Risk Factors) (Selection Required)

Cefepime IV and Atypical - doxycycline (preferred) or azithromycin (Selection Required)

ceFEPime (MAXIPIME) IV

Atypical - doxycycline (preferred) or azithromycin (Selection Required)

doxycycline 100 mg IVPB x 1 dose followed by 100 mg capsule twice daily x 2 days (Selection Required)

doxycycline (VIBRAMYCIN) 100 mg in sodium chloride 0.9% 100 mL IVPB

Followed by

doxycycline (VIBRAMYCIN) capsule

azithromycin 500 mg IVPB on day 1, followed by 500 mg tablet daily x 2 days (Selection Required)

azithromycin (ZITHROMAX)

Followed by

azithromycin (ZITHROMAX) tablet

(Severe Penicillin Allergy) Meropenem IV and Atypical - doxycycline (preferred) or azithromycin (Selection Required)

meropenem (MERREM) IV

Atypical - doxycycline (preferred) or azithromycin (Selection Required)

doxycycline 100 mg IVPB x 1 dose followed by 100 mg capsule twice daily x 2 days (Selection Required)

doxycycline (VIBRAMYCIN) 100 mg in sodium chloride 0.9% 100 mL IVPB

Followed by

doxycycline (VIBRAMYCIN) capsule

azithromycin 500 mg IVPB on day 1, followed by 500 mg tablet daily x 2 days (Selection Required)

azithromycin (ZITHROMAX)

Followed by

azithromycin (ZITHROMAX) tablet

MRSA Risk Factors (Selection Required)

Vancomycin IV, Consult, and MRSA PCR (Selection Required)

vancomycin (VANCOCIN) IVPB

Pharmacy consult to manage vancomycin

Methicillin-resistant staphylococcus aureus (MRSA), NAA

(Vancomycin Allergy) Linezolid IV and MRSA PCR (Selection Required)

linezolid in dextrose 5% (ZYVOX) 600 mg/300 mL IVPB

Methicillin-resistant staphylococcus aureus (MRSA), NAA

(ICU Admission for Community Acquired Pneumonia - Antibiotic Treatment (Selection Required)

Beta Lactam/Atypical (choose one option) (Selection Required)

(X) Beta Lactam/Atypical (NO MDR Risk Factors) (Selection Required)

Beta Lactam - ampicillin/sulbactam (preferred) or ceftriaxone (penicillin allergy) (Selection Required)

(X) ampicillin-sulbactam (UNASYN) IV

() (Penicillin allergy) cefTRIAxone (ROCEPHIN) IV

Atypical - azithromycin (ZITHROMAX) IVPB

() Beta Lactam/Atypical (Pseudomonas or MDR Risk Factors) (Selection Required)

() Cefepime IV and Azithromycin IV (Selection Required)

(X) ceFEPime (MAXIPIME) IV

(X) azithromycin (ZITHROMAX)

() (Severe Penicillin Allergy) Meropenem IV and Azithromycin IV (Selection Required)

(X) meropenem (MERREM) IV

(X) azithromycin (ZITHROMAX)

() MRSA Risk Factors (Selection Required)

() Vancomycin IV, Consult, and MRSA PCR (Selection Required)

(X) vancomycin (VANCOCIN) IVPB

(X) Pharmacy consult to manage vancomycin

(X) Methicillin-resistant staphylococcus aureus (MRSA), NAA

() (Vancomycin Allergy) Linezolid IV and MRSA PCR (Selection Required)

(X) linezolid in dextrose 5% (ZYVOX) 600 mg/300 mL IVPB

(X) Methicillin-resistant staphylococcus aureus (MRSA), NAA

If Influenza highly suspected:

() oseltamivir (TAMIFLU) capsule

VTE

DVT Risk and Prophylaxis Tool 1 (Testing) Only Appears If: **HM SB DVT RISK ORDERS PHYS NOT REQUIRED**

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VTE/DVT Risk Definitions - \epic-nas.et0922.epichosted.com\static\OrderSets\VTEDVTRISKDEFINITIONS.pdf

() Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Selection Required)

() Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB SCD OR CONTRAINDICATION**

(X) Moderate risk of VTE

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

() Place sequential compression device (Selection Required)

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

(X) Moderate risk of VTE

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

() Place sequential compression device (Selection Required)

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

(X) High risk of VTE

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

() Place sequential compression device (Selection Required)

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB SCD OR CONTRAINDICATION**

(X) High risk of VTE

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

Place sequential compression device (Selection Required)

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() LOW Risk of VTE (Selection Required) Only Appears If: **HM IP SB DVT TOOL LOW RISK**

Low Risk (Selection Required)

(X) Low risk of VTE

() MODERATE Risk of VTE - Surgical (Selection Required) Only Appears If: **HM SB SURGICAL LOG LAST 3 DAYS**

Moderate Risk (Selection Required)

Moderate risk of VTE

Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Selection Required)

() Contraindications exist for pharmacologic prophylaxis BUT order Sequential compression device (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Place/Maintain sequential compression device continuous

() Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Contraindications exist for mechanical prophylaxis

() enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

() fondaparinux (ARIXTRA) injection

() heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

() High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

() HEParin (porcine) injection - Q12 Hours

() HEParin (porcine) injection - Q8 Hours

() Not high bleed risk (Selection Required)

() Wt > 100 kg

Wt LESS than or equal to 100 kg

warfarin (COUMADIN) (Selection Required)

WITHOUT pharmacy consult

WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

MODERATE Risk of VTE - Non-Surgical (Testing) (Selection Required) Only Appears If: **HM SB NO SURGICAL LOG IN LAST 3 DAYS**

Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Testing) (Selection Required) Only Appears If: **HM SB NO SURGICAL LOG IN LAST 3 DAYS**

Moderate Risk (Selection Required)

Moderate risk of VTE

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

Contraindications exist for pharmacologic prophylaxis - Order Sequential compression device (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Place/Maintain sequential compression device continuous

Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Contraindications exist for mechanical prophylaxis

enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

fondaparinux (ARIXTRA) injection

heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

HEParin (porcine) injection - Q12 Hours

HEParin (porcine) injection - Q8 Hours

Not high bleed risk (Selection Required)

Wt > 100 kg

Wt LESS than or equal to 100 kg

warfarin (COUMADIN) (Selection Required)

WITHOUT pharmacy consult

WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

HIGH Risk of VTE - Surgical (Selection Required) Only Appears If: **HM SB SURGICAL LOG LAST 3 DAYS**

High Risk (Selection Required)

High risk of VTE

High Risk Pharmacological Prophylaxis - Surgical Patient (Selection Required)

Contraindications exist for pharmacologic prophylaxis

enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

fondaparinux (ARIXTRA) injection

heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

HEParin (porcine) injection - Q12 Hours

HEParin (porcine) injection - Q8 Hours

Not high bleed risk (Selection Required)

Wt > 100 kg

Wt LESS than or equal to 100 kg

warfarin (COUMADIN) (Selection Required)

WITHOUT pharmacy consult

WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

HIGH Risk of VTE - Non-Surgical (Selection Required) Only Appears If: **HM SB NO SURGICAL LOG IN LAST 3 DAYS**

High Risk (Selection Required)

High risk of VTE

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

Contraindications exist for pharmacologic prophylaxis

enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

fondaparinux (ARIXTRA) injection

heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

HEParin (porcine) injection - Q12 Hours

HEParin (porcine) injection - Q8 Hours

Not high bleed risk (Selection Required)

Wt > 100 kg

Wt LESS than or equal to 100 kg

warfarin (COUMADIN) (Selection Required)

WITHOUT pharmacy consult

WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

HIGH Risk of VTE - Surgical (Hip/Knee) (Selection Required) Only Appears If: **HM SB SURGICAL LOG LAST 3 DAYS**

High Risk (Selection Required)

High risk of VTE

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

Contraindications exist for pharmacologic prophylaxis

aspirin chewable tablet

aspirin (ECOTRIN) enteric coated tablet

Apixaban and Pharmacy Consult (Selection Required)

apixaban (ELIQUIS) tablet

Pharmacy consult to monitor apixaban (ELIQUIS) therapy

enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

fondaparinux (ARIXTRA) injection

heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

HEParin (porcine) injection - Q12 Hours

HEParin (porcine) injection - Q8 Hours

Not high bleed risk (Selection Required)

Wt > 100 kg

Wt LESS than or equal to 100 kg

Rivaroxaban and Pharmacy Consult (Selection Required)

rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission

Pharmacy consult to monitor rivaroxaban (XARELTO) therapy

warfarin (COUMADIN) (Selection Required)

WITHOUT pharmacy consult

WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Contraindications exist for mechanical prophylaxis
 Place/Maintain sequential compression device continuous

VTE Risk and Prophylaxis Tool (Selection Required) Only Appears If: **HM SB NO VTE RISK STRAT CAPTURED ON ENCOUNTER**

Low Risk Definition Moderate Risk Definition

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

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

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

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

Central line Acute spinal cord injury with paresis

History of DVT or family history of VTE Multiple major traumas

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

Less than fully and independently ambulatory Acute ischemic stroke

Estrogen therapy History of PE

Moderate or major surgery (not for cancer)

Major surgery within 3 months of admission

Anticoagulation Guide for COVID patients - https://formweb.com/files/houstonmethodist/documents/COVID-19_Anticoagulation_Guideline - 8.20.2021v15.pdf

Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Selection Required)

Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB SCD OR CONTRAINDICATION**

Moderate risk of VTE

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

Place sequential compression device (Selection Required)

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Moderate risk of VTE

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

Place sequential compression device (Selection Required)

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

High risk of VTE

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

Place sequential compression device (Selection Required)

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB SCD OR CONTRAINDICATION**

High risk of VTE

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

Place sequential compression device (Selection Required)

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

LOW Risk of VTE (Selection Required) Only Appears If: **HM IP SB DVT TOOL LOW RISK**

Low Risk (Selection Required)

Low risk of VTE

MODERATE Risk of VTE - Surgical (Selection Required) Only Appears If: **HM SB SURGICAL LOG LAST 3 DAYS**

Moderate Risk (Selection Required)

Moderate risk of VTE

Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Selection Required)

Contraindications exist for pharmacologic prophylaxis BUT order Sequential compression device (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Place/Maintain sequential compression device continuous

() Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Contraindications exist for mechanical prophylaxis

() enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

() fondaparinux (ARIXTRA) injection

() heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

() High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

() HEParin (porcine) injection - Q12 Hours

() HEParin (porcine) injection - Q8 Hours

() Not high bleed risk (Selection Required)

() Wt > 100 kg

() Wt LESS than or equal to 100 kg

() warfarin (COUMADIN) (Selection Required)

() WITHOUT pharmacy consult

() WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() MODERATE Risk of VTE - Non-Surgical (Testing) (Selection Required) Only Appears If: **HM SB NO SURGICAL LOG IN LAST 3 DAYS**

Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Testing) (Selection Required) Only Appears If: **HM SB NO SURGICAL LOG IN LAST 3 DAYS**

Moderate Risk (Selection Required)

Moderate risk of VTE

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

Contraindications exist for pharmacologic prophylaxis - Order Sequential compression device (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Place/Maintain sequential compression device continuous

Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Contraindications exist for mechanical prophylaxis

enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

fondaparinux (ARIXTRA) injection

heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

HEParin (porcine) injection - Q12 Hours

HEParin (porcine) injection - Q8 Hours

Not high bleed risk (Selection Required)

Wt > 100 kg

Wt LESS than or equal to 100 kg

warfarin (COUMADIN) (Selection Required)

WITHOUT pharmacy consult

WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

() HIGH Risk of VTE - Surgical (Selection Required) Only Appears If: **HM SB SURGICAL LOG LAST 3 DAYS**

High Risk (Selection Required)

High risk of VTE

High Risk Pharmacological Prophylaxis - Surgical Patient (Selection Required)

Contraindications exist for pharmacologic prophylaxis

enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

fondaparinux (ARIXTRA) injection

heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

HEParin (porcine) injection - Q12 Hours

HEParin (porcine) injection - Q8 Hours

Not high bleed risk (Selection Required)

Wt > 100 kg

Wt LESS than or equal to 100 kg

warfarin (COUMADIN) (Selection Required)

WITHOUT pharmacy consult

WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

() HIGH Risk of VTE - Non-Surgical (Selection Required) Only Appears If: **HM SB NO SURGICAL LOG IN LAST 3 DAYS**

High Risk (Selection Required)

High risk of VTE

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

Contraindications exist for pharmacologic prophylaxis

enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

fondaparinux (ARIXTRA) injection

heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

HEParin (porcine) injection - Q12 Hours

HEParin (porcine) injection - Q8 Hours

Not high bleed risk (Selection Required)

Wt > 100 kg

Wt LESS than or equal to 100 kg

warfarin (COUMADIN) (Selection Required)

WITHOUT pharmacy consult

WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

HIGH Risk of VTE - Surgical (Hip/Knee) (Selection Required) Only Appears If: **HM SB SURGICAL LOG LAST 3 DAYS**

High Risk (Selection Required)

High risk of VTE

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

Contraindications exist for pharmacologic prophylaxis

aspirin chewable tablet

aspirin (ECOTRIN) enteric coated tablet

Apixaban and Pharmacy Consult (Selection Required)

apixaban (ELIQUIS) tablet

Pharmacy consult to monitor apixaban (ELIQUIS) therapy

enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose
LESS THAN 100kg enoxaparin 40mg daily
100 to 139kg enoxaparin 30mg every 12 hours
GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

fondaparinux (ARIXTRA) injection

heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

HEParin (porcine) injection - Q12 Hours

HEParin (porcine) injection - Q8 Hours

Not high bleed risk (Selection Required)

Wt > 100 kg

Wt LESS than or equal to 100 kg

Rivaroxaban and Pharmacy Consult (Selection Required)

rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission

Pharmacy consult to monitor rivaroxaban (XARELTO) therapy

warfarin (COUMADIN) (Selection Required)

WITHOUT pharmacy consult

WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

VTE Risk and Prophylaxis Tool Only Appears If: HM SB VTE RISK STRAT CAPTURED ON ENCOUNTER

Low Risk Definition Moderate Risk Definition

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

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

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

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

Central line Acute spinal cord injury with paresis

History of DVT or family history of VTE Multiple major traumas

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

Less than fully and independently ambulatory Acute ischemic stroke

Estrogen therapy History of PE
Moderate or major surgery (not for cancer)
Major surgery within 3 months of admission

Anticoagulation Guide for COVID patients - https://formweb.com/files/houstonmethodist/documents/COVID-19_Anticoagulation_Guideline - 8.20.2021v15.pdf

() Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Selection Required)

() Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB SCD OR CONTRAINDICATION**

Moderate risk of VTE

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

Place sequential compression device (Selection Required)

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Moderate risk of VTE

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

Place sequential compression device (Selection Required)

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

High risk of VTE

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

Place sequential compression device (Selection Required)

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB SCD OR CONTRAINDICATION**

High risk of VTE

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

Place sequential compression device (Selection Required)

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() LOW Risk of VTE (Selection Required) Only Appears If: **HM IP SB DVT TOOL LOW RISK**

Low Risk (Selection Required)

(X) Low risk of VTE

() MODERATE Risk of DVT - Surgical (Selection Required) Only Appears If: **HM SB SURGICAL LOG LAST 3 DAYS**

Moderate Risk (Selection Required)

Moderate risk of VTE

Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Selection Required)

() Contraindications exist for pharmacologic prophylaxis BUT order Sequential compression device (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Place/Maintain sequential compression device continuous

() Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Contraindications exist for mechanical prophylaxis

() enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

fondaparinux (ARIXTRA) injection

heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

HEParin (porcine) injection - Q12 Hours

HEParin (porcine) injection - Q8 Hours

Not high bleed risk (Selection Required)

Wt > 100 kg

Wt LESS than or equal to 100 kg

warfarin (COUMADIN) (Selection Required)

WITHOUT pharmacy consult

WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

MODERATE Risk of DVT - Non-Surgical (Selection Required) Only Appears If: **HM SB NO SURGICAL LOG IN LAST 3 DAYS**

Moderate Risk (Selection Required)

Moderate risk of VTE

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

Contraindications exist for pharmacologic prophylaxis - Order Sequential compression device (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Place/Maintain sequential compression device continuous

Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Contraindications exist for mechanical prophylaxis

enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours
GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

() fondaparinux (ARIXTRA) injection

() heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

() High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

() HEParin (porcine) injection - Q12 Hours

() HEParin (porcine) injection - Q8 Hours

() Not high bleed risk (Selection Required)

() Wt > 100 kg

() Wt LESS than or equal to 100 kg

() warfarin (COUMADIN) (Selection Required)

() WITHOUT pharmacy consult

() WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() HIGH Risk of DVT - Surgical (Selection Required) Only Appears If: **HM SB SURGICAL LOG LAST 3 DAYS**

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

High Risk (Selection Required)

High risk of VTE

High Risk Pharmacological Prophylaxis - Surgical Patient (Selection Required)

() Contraindications exist for pharmacologic prophylaxis

() enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

() fondaparinux (ARIXTRA) injection

() heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

() High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

() HEParin (porcine) injection - Q12 Hours

() HEParin (porcine) injection - Q8 Hours

() Not high bleed risk (Selection Required)

() Wt > 100 kg

() Wt LESS than or equal to 100 kg

() warfarin (COUMADIN) (Selection Required)

() WITHOUT pharmacy consult

() WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

() HIGH Risk of DVT - Non-Surgical (Selection Required) Only Appears If: **HM SB NO SURGICAL LOG IN LAST 3 DAYS**

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

High Risk (Selection Required)

High risk of VTE

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

() Contraindications exist for pharmacologic prophylaxis

() enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

() fondaparinux (ARIXTRA) injection

() heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75
Weight < 50 kg
Unstable Hgb
Renal impairment
Plt count < 100 K/uL
Dual antiplatelet therapy
Active cancer
Cirrhosis/hepatic failure
Prior intra-cranial hemorrhage
Prior ischemic stroke
History of bleeding event requiring admission and/or transfusion
Chronic use of NSAIDs/steroids
Active GI ulcer

() High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

() HEParin (porcine) injection - Q12 Hours

() HEParin (porcine) injection - Q8 Hours

() Not high bleed risk (Selection Required)

() Wt > 100 kg

() Wt LESS than or equal to 100 kg

() warfarin (COUMADIN) (Selection Required)

() WITHOUT pharmacy consult

() WITH pharmacy consult (Selection Required)

[X] Pharmacy consult to manage warfarin (COUMADIN)

[X] warfarin (COUMADIN) tablet

() HIGH Risk of DVT - Surgical (Hip/Knee) (Selection Required) Only Appears If: **HM SB SURGICAL LOG LAST 3 DAYS**

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

[X] High Risk (Selection Required)

[X] High risk of VTE

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

() Contraindications exist for pharmacologic prophylaxis

() aspirin chewable tablet

() aspirin (ECOTRIN) enteric coated tablet

() Apixaban and Pharmacy Consult (Selection Required)

[X] apixaban (ELIQUIS) tablet

[X] Pharmacy consult to monitor apixaban (ELIQUIS) therapy

() enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

[X] enoxaparin (LOVENOX) injection

() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

[X] enoxaparin (LOVENOX) injection

() fondaparinux (ARIXTRA) injection

() heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment
Plt count < 100 K/uL
Dual antiplatelet therapy
Active cancer
Cirrhosis/hepatic failure
Prior intra-cranial hemorrhage
Prior ischemic stroke
History of bleeding event requiring admission and/or transfusion
Chronic use of NSAIDs/steroids
Active GI ulcer

() High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

() HEParin (porcine) injection - Q12 Hours

() HEParin (porcine) injection - Q8 Hours

() Not high bleed risk (Selection Required)

() Wt > 100 kg

() Wt LESS than or equal to 100 kg

() Rivaroxaban and Pharmacy Consult (Selection Required)

rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission

Pharmacy consult to monitor rivaroxaban (XARELTO) therapy

() warfarin (COUMADIN) (Selection Required)

() WITHOUT pharmacy consult

() WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

VTE Risk and Prophylaxis Tool Only Appears If: HM SB DVT RISK TOOL NURSES

Low Risk Definition Moderate Risk Definition

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

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

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

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

Central line Acute spinal cord injury with paresis

History of DVT or family history of VTE Multiple major traumas

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

Less than fully and independently ambulatory Acute ischemic stroke

Estrogen therapy History of PE

Moderate or major surgery (not for cancer)

Major surgery within 3 months of admission

Anticoagulation Guide for COVID patients - https://formweb.com/files/houstonmethodist/documents/COVID-19_Anticoagulation_Guideline - 8.20.2021v15.pdf

() Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis with Risk Stratification (Selection Required)

() Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB SCD OR CONTRAINDICATION**

Moderate risk of VTE

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

Place sequential compression device (Selection Required)

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() Moderate Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Moderate risk of VTE

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

Place sequential compression device (Selection Required)

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

High risk of VTE

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

Place sequential compression device (Selection Required)

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() High Risk - Patient currently has an active order for therapeutic anticoagulant or VTE prophylaxis (Selection Required) Only Appears If: **HM ORD SB SCD OR CONTRAINDICATION**

High risk of VTE

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

Place sequential compression device (Selection Required)

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() LOW Risk of VTE (Selection Required) Only Appears If: **HM IP SB DVT TOOL LOW RISK**

Low Risk (Selection Required)

(X) Low risk of VTE

() MODERATE Risk of VTE - Surgical (Selection Required) Only Appears If: **HM SB SURGICAL LOG LAST 3 DAYS**

Moderate Risk (Selection Required)

(X) Moderate risk of VTE

Moderate Risk Pharmacological Prophylaxis - Surgical Patient (Selection Required)

() Contraindications exist for pharmacologic prophylaxis BUT order Sequential compression device (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Place/Maintain sequential compression device continuous

() Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Contraindications exist for mechanical prophylaxis

() enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

() fondaparinux (ARIXTRA) injection

() heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

() High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

() HEParin (porcine) injection - Q12 Hours

() HEParin (porcine) injection - Q8 Hours

() Not high bleed risk (Selection Required)

() Wt > 100 kg

() Wt LESS than or equal to 100 kg

() warfarin (COUMADIN) (Selection Required)

() WITHOUT pharmacy consult

() WITH pharmacy consult (Selection Required)

[X] Pharmacy consult to manage warfarin (COUMADIN)

[X] warfarin (COUMADIN) tablet

[X] Mechanical Prophylaxis (Selection Required) Only Appears If: HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() MODERATE Risk of VTE - Non-Surgical (Testing) (Selection Required) Only Appears If: HM SB NO SURGICAL LOG IN LAST 3 DAYS

Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Testing) (Selection Required) Only Appears If: HM SB NO SURGICAL LOG IN LAST 3 DAYS

[X] Moderate Risk (Selection Required)

[X] Moderate risk of VTE

[X] Moderate Risk Pharmacological Prophylaxis - Non-Surgical Patient (Selection Required)

() Contraindications exist for pharmacologic prophylaxis - Order Sequential compression device (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Place/Maintain sequential compression device continuous

() Contraindications exist for pharmacologic prophylaxis AND mechanical prophylaxis (Selection Required)

Contraindications exist for pharmacologic prophylaxis

And

Contraindications exist for mechanical prophylaxis

() enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:

Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

[X] enoxaparin (LOVENOX) injection

() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

[X] enoxaparin (LOVENOX) injection

() fondaparinux (ARIXTRA) injection

() heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage
Prior ischemic stroke
History of bleeding event requiring admission and/or transfusion
Chronic use of NSAIDs/steroids
Active GI ulcer

() High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

() HEParin (porcine) injection - Q12 Hours

() HEParin (porcine) injection - Q8 Hours

() Not high bleed risk (Selection Required)

() Wt > 100 kg

() Wt LESS than or equal to 100 kg

() warfarin (COUMADIN) (Selection Required)

() WITHOUT pharmacy consult

() WITH pharmacy consult (Selection Required)

[X] Pharmacy consult to manage warfarin (COUMADIN)

[X] warfarin (COUMADIN) tablet

[] Mechanical Prophylaxis (Selection Required) Only Appears If: HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() HIGH Risk of VTE - Surgical (Selection Required) Only Appears If: HM SB SURGICAL LOG LAST 3 DAYS

[X] High Risk (Selection Required)

[X] High risk of VTE

[X] High Risk Pharmacological Prophylaxis - Surgical Patient (Selection Required)

() Contraindications exist for pharmacologic prophylaxis

() enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

[X] enoxaparin (LOVENOX) injection

() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

[X] enoxaparin (LOVENOX) injection

() fondaparinux (ARIXTRA) injection

() heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

() High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

() HEParin (porcine) injection - Q12 Hours

() HEParin (porcine) injection - Q8 Hours

() Not high bleed risk (Selection Required)

() Wt > 100 kg

() Wt LESS than or equal to 100 kg

() warfarin (COUMADIN) (Selection Required)

() WITHOUT pharmacy consult

() WITH pharmacy consult (Selection Required)

[X] Pharmacy consult to manage warfarin (COUMADIN)

[X] warfarin (COUMADIN) tablet

[X] Mechanical Prophylaxis (Selection Required) Only Appears If: HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION

() Contraindications exist for mechanical prophylaxis

(X) Place/Maintain sequential compression device continuous

() HIGH Risk of VTE - Non-Surgical (Selection Required) Only Appears If: HM SB NO SURGICAL LOG IN LAST 3 DAYS

[X] High Risk (Selection Required)

[X] High risk of VTE

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

() Contraindications exist for pharmacologic prophylaxis

() enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

() For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

[X] enoxaparin (LOVENOX) injection

() For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

[X] enoxaparin (LOVENOX) injection

() fondaparinux (ARIXTRA) injection

() heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

() High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

() HEParin (porcine) injection - Q12 Hours

HEParin (porcine) injection - Q8 Hours

Not high bleed risk (Selection Required)

Wt > 100 kg

Wt LESS than or equal to 100 kg

warfarin (COUMADIN) (Selection Required)

WITHOUT pharmacy consult

WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

HIGH Risk of VTE - Surgical (Hip/Knee) (Selection Required) Only Appears If: **HM SB SURGICAL LOG LAST 3 DAYS**

High Risk (Selection Required)

High risk of VTE

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

Contraindications exist for pharmacologic prophylaxis

aspirin chewable tablet

aspirin (ECOTRIN) enteric coated tablet

Apixaban and Pharmacy Consult (Selection Required)

apixaban (ELIQUIS) tablet

Pharmacy consult to monitor apixaban (ELIQUIS) therapy

enoxaparin (LOVENOX) injection (Selection Required)

Patient renal status: @CRCL@

For patients with CrCl GREATER than or EQUAL to 30mL/min, enoxaparin orders will apply the following recommended doses by weight:
Weight Dose

LESS THAN 100kg enoxaparin 40mg daily

100 to 139kg enoxaparin 30mg every 12 hours

GREATER THAN or EQUAL to 140kg enoxaparin 40mg every 12 hours

For CrCl LESS than 30mL/min - enoxaparin (LOVENOX) subcutaneous Daily at 1700 (Selection Required)

enoxaparin (LOVENOX) injection

For CrCl GREATER than or EQUAL TO 30 mL/min - enoxaparin (LOVENOX) subcutaneous (Selection Required)

enoxaparin (LOVENOX) injection

fondaparinux (ARIXTRA) injection

heparin (Selection Required)

High Risk Bleeding Characteristics

Age > 75

Weight < 50 kg

Unstable Hgb

Renal impairment

Plt count < 100 K/uL

Dual antiplatelet therapy

Active cancer

Cirrhosis/hepatic failure

Prior intra-cranial hemorrhage

Prior ischemic stroke

History of bleeding event requiring admission and/or transfusion

Chronic use of NSAIDs/steroids

Active GI ulcer

High Bleed Risk (Selection Required)

Every 12 hour frequency is appropriate for most high bleeding risk patients. However, some high bleeding risk patients also have high clotting risk in which every 8 hour frequency may be clinically appropriate.

Please weight the risks/benefits of bleeding and clotting when selecting the dosing frequency.

HEParin (porcine) injection - Q12 Hours

HEParin (porcine) injection - Q8 Hours

Not high bleed risk (Selection Required)

Wt > 100 kg

Wt LESS than or equal to 100 kg

Rivaroxaban and Pharmacy Consult (Selection Required)

rivaroxaban (XARELTO) tablet for hip or knee arthroplasty planned during this admission

Pharmacy consult to monitor rivaroxaban (XARELTO) therapy

warfarin (COUMADIN) (Selection Required)

WITHOUT pharmacy consult

WITH pharmacy consult (Selection Required)

Pharmacy consult to manage warfarin (COUMADIN)

warfarin (COUMADIN) tablet

Mechanical Prophylaxis (Selection Required) Only Appears If: **HM ORD SB NO ACTIVE SCD OR CONTRAINDICATION**

Contraindications exist for mechanical prophylaxis

Place/Maintain sequential compression device continuous

Labs

Hematology/Coagulation

CBC with differential - STAT

CBC with differential

Prothrombin time with INR

D-dimer, quantitative

Chemistry

Basic metabolic panel

Comprehensive metabolic panel - STAT

Comprehensive metabolic panel

Influenza A and B, nucleic acid amplification (Selection Required)

Influenza A and B, nucleic acid amplification

And

Droplet isolation status

Blood gas, arterial - STAT

HIV 1/2 antigen/antibody, fourth generation, with reflexes

Cardiac Labs with Repeat

Troponin T - STAT

Troponin T - Q8hrs x 2

Troponin T - Q8hrs x 3

Troponin T - Q6hrs x 2

Troponin T - Q6hrs x 3

Troponin T - Q4hrs x 2

Troponin T - Q4hrs x 3

Microbiology

Blood culture x 2

Blood culture, aerobic and anaerobic x 2

Most recent Blood Culture results from the past 7 days:

@LASTPROCRESULT(LAB462)@

Blood Culture Best Practices - <https://formweb.com/files/houstonmethodist/documents/blood-culture-stewardship.pdf>

Blood culture, aerobic & anaerobic

And

Blood culture, aerobic & anaerobic

Sputum culture

AFB stain

AFB Culture (Selection Required)

AFB Culture to rule out TB (respiratory specimen) (Selection Required)

AFB Culture X 3 (for sputum and tracheal aspirate)

AFB culture

And

Mycobacterium tuberculosis by PCR

And

Airborne isolation status

AFB Culture (for BAL, bronchial brushing and bronchial washing)

AFB culture

And

Mycobacterium tuberculosis by PCR

And

Airborne isolation status

AFB Culture

AFB culture

Respiratory Pathogen Panel with COVID-19 (Selection Required)

Respiratory pathogen panel with COVID-19 RT-PCR

Isolation (Selection Required) Only Appears If: **SB COVID ISOLATION REQ**

Airborne plus Contact isolation is recommended for all Confirmed or Suspect COVID-19 patients regardless of aerosol generating procedure requirements in response to the OSHA standard published June 2021.

Please refer to the Confirmed COVID or PUI section in the Clinical Resource Guide for PPE guidance.

Airborne Isolation (Selection Required) Only Appears If: **HM ORD SB NO AIRBORNE ISOLATION**

Airborne isolation status

Contact Isolation (Selection Required) Only Appears If: **HM ORD SB NO CONTACT ISOLATION**

Contact isolation status

Streptococcus pneumoniae urinary antigen

Legionella urinary antigen

Cardiology

12-Lead ECG

ECG 12 lead

Imaging

Diagnostic CT

CT Chest Wo Contrast

Diagnostic X-Ray

Chest 1 Vw Portable

Chest 2 Vw

Other Studies

Respiratory

Consults

For Physician Consult orders use sidebar

Ancillary Consults

Consult to Case Management

Consult to Social Work

Consult PT eval and treat

Consult to PT Wound Care Eval and Treat

Consult OT eval and treat

Consult to Nutrition Services

Consult to Spiritual Care

Consult to Speech Language Pathology

Consult to Wound Ostomy Care nurse

Consult to Respiratory Therapy

Additional Orders