(place patient label here)	
Patient Name:	

Benefis HEALTH SYSTEM Benefis HOSPITALS PROVIDER ORDERS

Order Set Directions:

- \succ (\checkmark)- Check orders to activate; Orders with pre-checked box \boxtimes will be followed unless lined out.
- Initial each place in the pre-printed order set where changes such as additions, deletions or line outs have been made
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iaq		

Allergies with reaction type:

Pulmonary Embolism-PE/ Deep Vein Thrombosis-DVT Medications

Version 3 4/10/17

Thrombolytic Agents

- For most patients with acute pulmonary embolism who are hemodynamically stable, avoid the routine use of thrombolytic therapy.
- For appropriately selected patients without contraindications who have confirmed acute pulmonary embolism and are hemodynamically unstable, consider the use of thrombolytic therapy.
- Contraindications for thrombolytic therapy are as follows:
 - > History of hemorrhagic stroke
 - > Active intracranial neoplasm
 - > Recent (<2 months) intracranial surgery or trauma
 - Active or recent internal bleeding in prior 6 months
 - Bleeding diathesis
 - Uncontrolled severe hypertension (SPB > 200 mmHg or DPB > 110 mmHg
 - > Non-hemorrhagic stroke in prior 2 months
 - Surgery within previous 10 days
 - ➤ Thrombocytopenia (<100,000 platelets per mm□

alteplase (ACTIVASE)

□ 100 milligram intravenously once infuse over 2 hours; (Start heparin infusion after alteplase infusion complete if ordered)

Anticoagulants

Unfractionated Heparin

Weight-based Heparin Infusion Protocol WITH loading dose (Select both)

- 80 unit/kilogram intravenously once loading dose (MAX 10,000 units) and initiate Standard Dose Heparin Weight Based Protocol; (Pharmacy to adjust dosing weight as needed)
- □ 18 unit/kilogram per hour continuous intravenous infusion maintenance dose (MAX Infusion Rate 2,300 units per hour); titrate per Standard Dose Heparin Weight Based Protocol(Pharmacy to adjust dosing weight as needed)

Weight-based Heparin Infusion Protocol WITHOUT loading dose

☐ 18 unit/kilogram per hour continuous intravenous infusion maintenance dose and titrate per Standard Dose Heparin Weight Based Protocol(Pharmacy to adjust dosing weight as needed)

Low-Molecular-Weight Heparin

enoxaparin (LOVENOX)

- □ 1.5 milligram/kilogram subcutaneously every 24 hours
- □ 1 milligram/kilogram subcutaneously every 12 hours
- □ 1 milligram/kilogram subcutaneously every 24 hours (Renal dysfunction: GFR < 30 mL/min)

Factor Xa Inhibitors

fondaparinux (ARIXTRA)(weight less than 50 kilogram)

☐ 5 milligram subcutaneously once a day

fondaparinux (ARIXTRA)(weight 50 kilogram to 100 kilogram)

□ 7.5 milligram subcutaneously once a day

fondaparinux (ARIXTRA)(weight greater than 100 kilogram)

□ 10 milligram subcutaneously once a day

Initial	ls

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Vitamin K Antagonist warfarin (COUMADIN) with loading dose	
warfarin (COUMADIN)	
□ 10 milligram orally once start on Loading dose□ 5 milligram orally once a day start on maintenance or	dose start day after loading do
warfarin (COUMADIN) without loading dose warfarin (COUMADIN) □ 5 milligram orally once a day start on □ 10 milligram orally once a day start on	
albuterol-ipratropium 2.5 mg-0.5 mg/3 mL soln for inhalation (DUONEB) 3 milliliter by nebulizer every 4 hours, while awake albuterol 2.5 mg/3 mL (0.083 %) solution for nebulization (VENTOLIN) 2.5 milligram by nebulizer every 4 hours 2.5 milligram by nebulizer every 4 hours, while awake 2.5 milligram by nebulizer every 4 hours, while awake 2.5 milligram by nebulizer every 2 hours as needed for shortness of breatipratropium 0.5 mg/2.5 ml neb solution (ATROVENT) 0.5 milligram by nebulizer every 4 hours 0.5 milligram by nebulizer every 4 hours, while awake	ath or wheezing
Laboratory CBC/AUTO DIFF Basic metabolic panel Comprehensive metabolic panel Magnesium (Mg) level, serum Phosphorus level, serum HYPER COAGULATION PANEL Troponin-I NT pro-BNP Blood gas study: Arterial	

BENEFIS HEALTH SYSTEM

dose

□ DIC SCREEN

□ PTT

□ D DIMER □ PT (PROTIME AND INR)

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consulted provider? [] Yes [] No



Radiology and Diagnostic Tests CT PE Chest □ stat Reason for exam:
____ XR Chest Single, portable □ stat Reason for exam: □ routine in AM Reason for exam:_ XR Chest PA and Lateral AP and lateral □ stat Reason for exam: _________ □ routine in AM Reason for exam: NM Lung Vent and Perfusion □ routine Reason for exam:___ US lower extremity, venous Doppler □ routine []Right []Left [] Bilateral Reason for exam:_____ ECHO, Transthoracic Complete ____Contrast? [] Yes [] No Agitated □ stat ICD 9 Indications: Saline (Bubble Study) [] Yes [] No Additional Instructions: _____ Contrast? [] Yes [] No Agitated □ routine ICD 9 Indications: Saline (Bubble Study) [] Yes [] No Additional Instructions: _____ ECHO, Transesophogeal □ routine **Cardiology Consult required** Reason for exam: _Additional Instructions: _____ ☐ IR Miscellaneous Reason for exam: inferior vena cava filter Additional Instructions Specific Procedure Requested _____ **Consults** Physician to physician notification preferred □ Consult other provider _____ regarding _____ Does nursing need to contact

Provider	Signature:	_Date:	_Time: