

ED OBSERVATION UNIT: INDIRECT SUPERVISION

NYC H+H KINGS COUNTY HOSPITAL CENTER

General Observation Guidelines apply for all ED observation patients. Protocol deviation may occur at the treating attendings discretion.

| INCLUSION CRITERIA |
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| <ul style="list-style-type: none">• Diagnosis of PE made in ED• Low risk or very low risk PE by PESI or sPESI score• Neg trop and ProBNP• No right heart strain on CTPA, ECG, or bedside ECHO• No need for supplemental oxygen• Adequate home support and expected to be compliant with medications• No bleeding risks by starting oral anticoagulation• Non-pregnant• No other reason for full admission after evaluation |
| EXCLUSION CRITERIA |
| <ul style="list-style-type: none">• Saddle PE or significantly large clot burden on CTPA• Inability to tolerate oral anticoagulants• Contraindications to initiation of oral anticoagulants• Severe symptoms• Need for oxygen• Any indication of sub-massive PE• Pregnancy• Malignancy• Arrhythmias• Syncope• Chronic cardiopulmonary disease• Severe renal or hepatic impairment• Hemoptysis• Right heart strain |

Last updated 01/03/2024

Reviewed by R. Beyda MD, D. Doukas MD, B. Choe MD, and E. Youssef MD

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INTERVENTIONS

- Telemetry monitoring
- Initiation of oral anticoagulants in preparation for discharge
- Referral to primary care for follow up
- Optional intervention: formal ECHO

*Common Oral Anticoagulant Dosing Guidance per UpToDate:

Apixaban: 10 mg twice daily for 7 days followed by 5 mg twice daily

Rivaroxaban: 15 mg twice daily with food for 21 days followed by 20 mg once daily with food

*Consider consulting with Emergency Department Pharmacist and/or prescribing information for further details.

DISPOSITION

Home:

- Tolerating oral anticoagulation
- Has prescription for continued oral anticoagulation and is able to obtain these medications as an outpatient
- Good social/functional status and/or appropriate services available
- Stable and/or normal/baseline vital signs

Admission:

- Worsening symptoms/clinical status
- New need for oxygen
- Not tolerating oral medications or unable to obtain

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