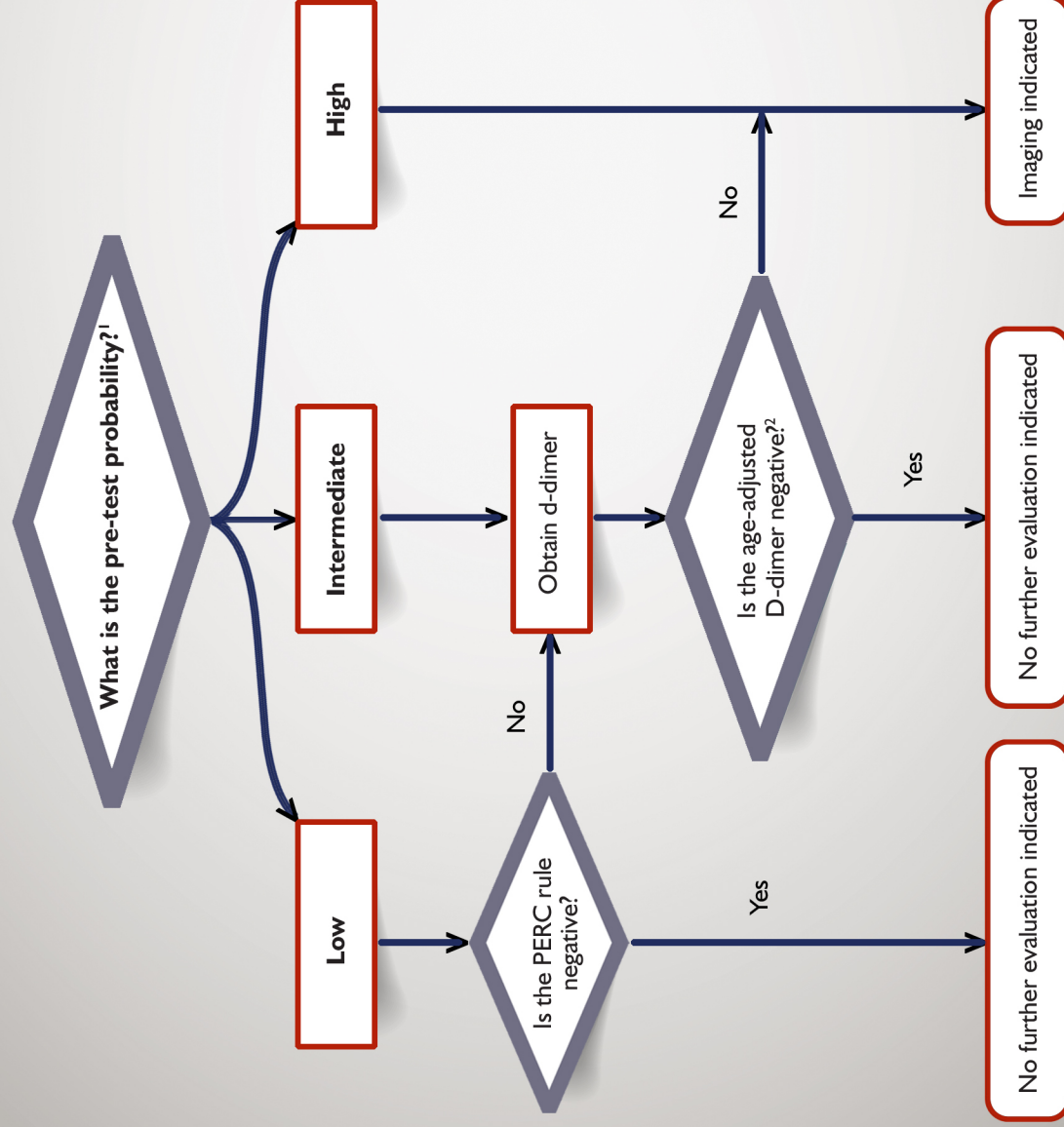


Pulmonary Embolism Diagnosis Pathway



Wells Rule

Previous DVT or PE.....	1.5 points
HR> 100.....	1.5 points
Surgery within 4 weeks or immobilization in last 3 days.....	1.5 points
Clinical signs of DVT.....	3 points
Alternative diagnosis less likely than PE...	3 points
Hemoptysis.....	1 points
Malignancy with treatment within 6 months or palliative care.....	1 point
..... Low Risk < 2 points Intermediate Risk 2-6 points High Risk > 6 points	

PERC Rule

Patient required to have all of the following to be considered negative:

- Age < 50
- Initial HR < 100
- Initial O2 sat > 94%
- No unilateral leg swelling
- No hemoptysis
- No surgery or trauma within 4 weeks
- No previous DVT or PE
- No estrogen use

Age Adjusted D-dimer

If age > 50, then revised cutoff for positive d-dimer = age x 10 ng/mL fibrinogen equivalent units (FEU)

FOOTNOTES

- 1) Pre-test probability can be determined by clinical gestalt, Wells rule, or Geneva score.
- 2) The formula for age adjusted d-dimer assumes use of fibrinogen equivalent units (FEU's) with standard cutoff of <500 ng/mL for negative result.