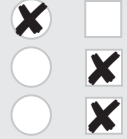


# Deep Venous Thrombosis (DVT) Evaluation Guidelines

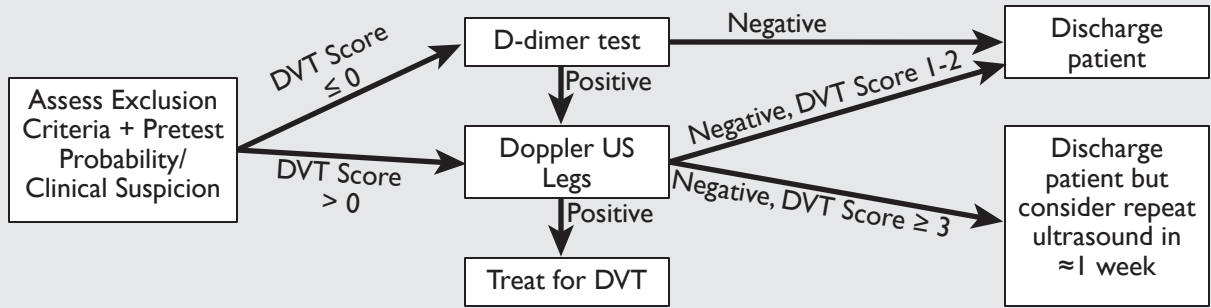
not part of medical record

Circles: mark one and only one.  
Squares: mark one, many, or none.



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## Overview



## I. Inclusion Criteria

must meet all

- Age ≥ 16 Years       Not on Coumadin or Heparin       No hospital admit within past month

## II. Assess Pretest Probability for DVT (DVT Score)<sup>1,2</sup>

Points	
<input type="checkbox"/> +1	Active cancer (treatment ongoing or within previous 6 months)
<input type="checkbox"/> +1	Paralysis, paresis, or recent immobilization of the lower extremities
<input type="checkbox"/> +1	Recently bedridden for more than 3 days or major surgery within 4 weeks
<input type="checkbox"/> +1	Localized tenderness along distribution of deep venous system
<input type="checkbox"/> +1	Entire leg swollen
<input type="checkbox"/> +1	Calf swelling > 3cm c/w asymptomatic leg (10 cm below tibial tuberosity)
<input type="checkbox"/> +1	Pitting edema (greater in symptomatic leg)
<input type="checkbox"/> +1	Collateral superficial veins (non-varicose)
<input type="checkbox"/> -2	Alternative diagnosis as likely or greater than that of DVT

**DVT Score Total**

1. Wells PS, Anderson DR, Bormanis J, et al. Value of assessment of pretest probability of deep-vein thrombosis in clinical management. *Lancet* 1997;350:1795-8.  
2. Clinical policy: critical issues in the evaluation and management of adult patients presenting with suspected lower-extremity deep venous thrombosis. *Ann Emerg Med* 2003;42:124-35.

## III. Testing Strategy

DVT Score ≤ 0:  check D-dimer

- Positive D-dimer  Lower extremity ultrasound (US); treat if positive, else discharge patient  
Negative D-dimer  Discharge patient

DVT Score ≥ 1:  check LE US

- Positive lower extremity ultrasound  Treat for DVT  
Negative lower extremity ultrasound  DVT Score 1-2  Discharge patient  
Wells Score ≥ 3  Discharge patient but consider repeat US ≈ 1 week.