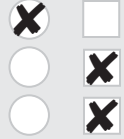


# Deep Venous Thrombosis (DVT) Evaluation Guidelines

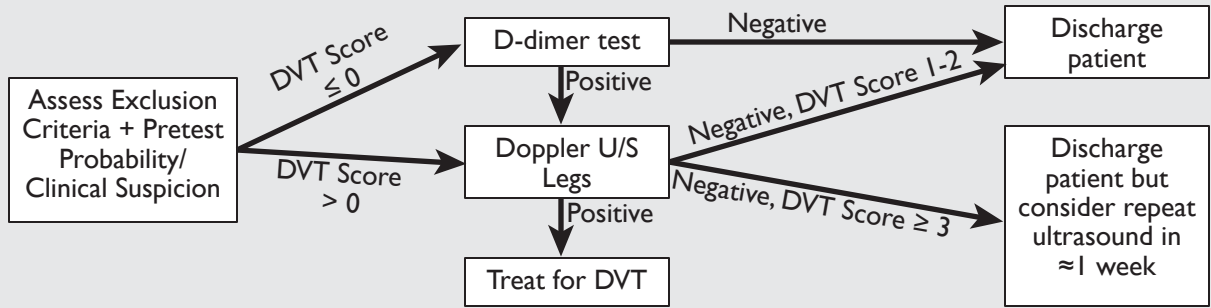
not part of medical record

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



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## Overview



## I. Exclusion Criteria

- Age < 16 Years       On Coumadin or Heparin       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
- Positive D-dimer  Lower extremity ultrasound (US); treat if positive, else discharge patient
  - Negative D-dimer  Discharge patient
- DVT Score ≥ 1
- 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.