

Recommended DVT Assessment Algorithm

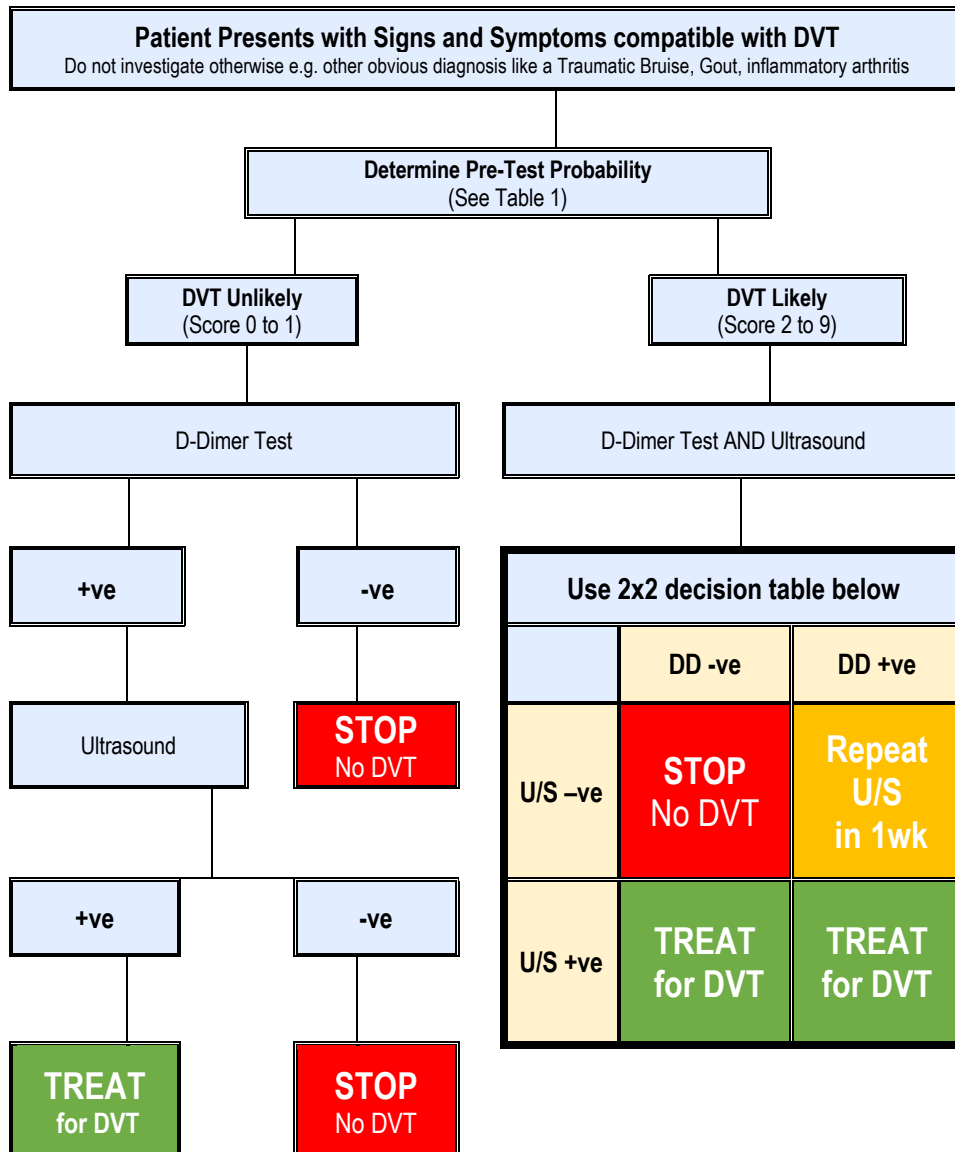


Table 1: Clinical Model for predicting DVT Pretest Probability

Clinical Characteristic	Score
Active Cancer (palliative or Rx within past 6m)	1
Paralysis or recent immobilization of lower limb	1
Bedridden for >3d or major surgery within 12wks (GA or regional anesthesia)	1
Localized tenderness over distribution of Deep Venous System	1
Swelling of ENTIRE leg	1
Asymmetrical Calf swelling >3cm (measure 10cm below knee)	1
Pitting Edema of the affected leg only	1
Collateral Superficial Veins (non-varicose)	1
Previous Documented VTE	1
Alternative diagnosis is at least as likely to DVT	-2
Total	

Other Notes

- Use Age Adjusted D-Dimer. Age <50yr: Cutoff = 0.5 Age>50 ug/ml: Cutoff = Age/100 ug/ml. This is to facilitate treatment and safe prescription.
- When D-Dimer is being drawn, include CBC, Chemistry (with creatinine), LFT, INR and PTT.
- If returning patient for next day U/S, **draw all the labs before discharge home.**
- if test results not likely within 4 hrs for "DVT likely" patients, please strongly consider anticoagulating with either NOAC (e.g. Dabigatran) or LMWH (e.g. Enoxaparin) while waiting.
- If suspecting pelvic vein thrombosis (e.g. severe swelling after pelvic surgery), please request pelvic vein ultrasound separately.
- Most DVT's are treated as outpatient. However, for Phlegmasia Alba & Cerulea Dolens, consider referral for more invasive therapies (Interventional or Surgical) and inpatient care.
- Please refer repeat ultrasounds to the patient's PCP or other outpatient physician. Provide the patient with the results and written instructions.**
- Once Diagnosis is made, use VTE Treatment OrderSet from EntryPoint to guide management.

References: Diagnosis and treatment of deep-vein thrombosis, Scarvelis & Wells, *CMAJ*. 2006 Oct 24; 175(9): 1087-1092.

VTE diagnosis and treatment is a complex and evolving medical field. This Assessment Algorithm does not replace clinical judgment or detailed knowledge of current VTE recommendations.