

# Recommended Diagnostic Procedures and Interventions for VTE Treatment\*

Diagnostic Options/Orders	
Yes/No	Procedures
Yes/No	Electrocardiogram (EKG)
	<b>Imaging Procedures</b>
Yes/No	Duplex Ultrasonography
Yes/No	Computed Tomography Pulmonary Angiography
Yes/No	Ventilation-Perfusion Scan
Yes/No	Echocardiogram (ECHO)
	<b>Lab Work</b>
Yes/No	D-Dimer Blood Test
Yes/No	Complete Blood Count (CBC)
Yes/No	Comprehensive Metabolic Panel (CMP)—To assess kidney and liver function
Yes/No	Pregnancy Test (Women of child-bearing age)
Yes/No	Coagulation Tests (PT, INR, PTT)
Yes/No	Troponin (Marker of stress on the heart)
Yes/No	BNP (Marker of stress on the heart)

Intervention Options/Orders	
Yes/No	Procedures
	<b>Mechanical Interventions</b>
Yes/No	Graduated Compression Stockings
Yes/No	Intermittent Pneumatic Compression Devices
Yes/No	Venous Foot Pump
	<b>Anticoagulation</b>
Yes/No	Intravenous or Subcutaneous Unfractionated Heparin
Yes/No	Intravenous Direct Thrombin Inhibitors
Yes/No	Low Molecular Weight Heparin
Yes/No	Direct-Acting Oral Anticoagulants
Yes/No	Warfarin
	<b>Advanced Therapies</b>
Yes/No	Systematic Thrombolysis (Intravenous injection of clot busting medication)
Yes/No	Catheter Directed Thrombolysis
Yes/No	Catheter Directed or Mechanical Thrombectomy
Yes/No	Surgical Thrombectomy
	<b>Adjunctive Therapies</b>
Yes/No	Filter Placement (Vena Cava)
Yes/No	Extracorporeal Membrane Oxygenation (ECMO)

\*Source: VTE project Integrative Knowledge Translation Panel

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Always seek the advice of qualified health providers with questions regarding medical conditions or treatments.

More information at <https://aahd.us/dissemination/blood-clot-knowledge-translation-research-project/>