

Deep Vein Thrombosis

Washington University Physicians
Mallinckrodt Institute of Radiology



From left: Seth Klein, MD; Patty Nieters, RN; Nael Saad, MD; Suresh Vedantham, MD. Not pictured: Naganathan Mani, MD; Robert Pallow, MD

Nationally recognized interventional radiology team dedicated to improving the quality of life for patients with deep vein thrombosis (DVT) and venous disease.

Physician benefits

- Access to top-ranked, board certified interventional radiologists who specialize in venous care
- Highest case volume and interventional catheter experience in the region
- Pre-certification handled by interventional radiology department
- Patient access to new treatments and clinical studies, including NIH trials
- Collaboration with specialized clinics for lymphedema, ulcer/wound care, physical therapy or occupational therapy, as needed
- Dedicated nurses facilitate comprehensive patient care
- Patient care returns to referring physician after treatment

Patient benefits

- Consult appointments readily available
- Offer patient-centered individualized treatment plans
- Compassionate providers who understand patient hardship from venous disease
- Access to nurses solely dedicated to venous disease management
- Most major insurance providers accepted

MIR Mallinckrodt Institute
of Radiology

 **Washington**[®]
University in St. Louis
Physicians

Patient scheduling or to reach a nurse coordinator: (314) 362-3371
Physician access line (for patient transfers): (314) 747-3251

Indications for DVT referral and consultation

- Post-thrombotic Syndrome (PTS)
 - Patients with previous DVT who have chronic leg pain, swelling, heaviness, activity-limiting claudication, skin changes and/or leg ulcers
 - PTS is the number one long-term determinant of quality of life in DVT patients
 - Treatment strategy focuses on eliminating venous obstruction and valvular reflux, which improves circulation and provides symptom relief
- Acute DVT
 - Patients with acute proximal DVT who have severe leg pain or swelling
 - New treatments, such as pharmacomechanical catheter-directed thrombolysis (PCDT), are offered to selected patients to reduce symptoms, prevent long-term disability, preserve leg function and improve quality of life
 - Opportunity to participate in the NIH-sponsored ATTRACT Trial
 - Physician access line and nurse coordinator facilitate rapid hospital-to-hospital transfer when needed
- Unexplained leg swelling or pain
 - Advanced diagnostic methods including world-class imaging at the Mallinckrodt Institute of Radiology with CT venography, MR venography, intravascular ultrasound (IVUS) and lymphoscintigraphy
 - Catheter-based treatment of iliac vein compression or other causes of venous obstruction or reflux can reduce symptoms and improve quality of life

Patient consultation location

Mallinckrodt Institute of Radiology

510 South Kingshighway Blvd, 6th Floor, St. Louis, MO 63110
Scheduling phone: (314) 362-3371 Fax: (314) 362-2276

Procedure locations

Mallinckrodt Institute of Radiology

510 South Kingshighway Blvd, 6th Floor, St. Louis, MO 63110
Interventional radiology department phone: (314) 362-2900

Center for Advanced Medicine

4921 Parkview Place, Ste 3F, St. Louis, MO 63110
Interventional radiology department phone: (314) 362-2900

The ATTRACT study

A pivotal, NIH-sponsored, multi-center, randomized clinical trial that will compare two treatment strategies for proximal DVT; standard anticoagulation therapy versus standard anticoagulation in addition to the use of pharmacomechanical catheter directed thrombolysis (PCDT) to dissolve the thrombus. If positive, this study will transform the current DVT treatment paradigm, ultimately improving the quality of life for DVT patients.

In collaboration with the referring physician, your patient will receive individualized attention, outstanding care using treatment protocols that have been endorsed by national DVT experts, and close monitoring for 24 months by the ATTRACT Study research team.

For further information:

- Call the ATTRACT Study Clinical Coordinating Center at 1 (866) 974-CLOT (2568)
- Visit website at www.attract.wustl.edu
- Visit www.clinicaltrials.gov, and use registration number NCT00790335

Selected references

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Kahn SR, Shbaklo H, Lamping DL, et al. Determinants of health-related quality of life during the 2 years following deep vein thrombosis. *J Thromb Haemost* 2008; 6:1105-1112.

Nayak L, Hildebolt CF, Vedantham S. Postthrombotic syndrome: feasibility of a strategy of image-guided endovascular intervention. *J Vasc Interv Radiol* 2012; 23:1165-1173.

Neglen P, Hollis KC, Raju S. Combined saphenous ablation and iliac stent placement for complex severe chronic venous disease. *J Vasc Surg* 2006; 44(4):828-833.

