



Effective Treatments for Deep Vein Thrombosis: Thrombectomy and Thrombolysis

Expert Care from Dr
Akhil Monga –
Minimally Invasive
Solutions for DVT Relief

Understanding Deep Vein Thrombosis (DVT)

Deep Vein Thrombosis (DVT) happens when a blood clot forms in a deep vein, most typically in the legs. DVT can cause pain, swelling, and discomfort and can cause severe complications if left untreated, like pulmonary embolism.

Causes and Symptoms

✓ Causes:

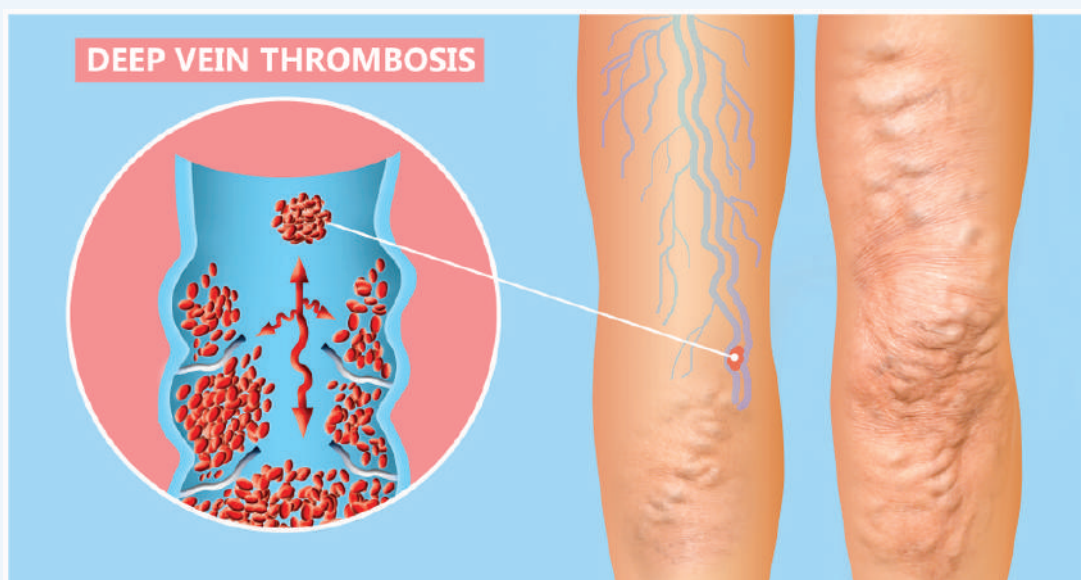
Prolonged immobility (like during travel or recovery), recent surgery, family history of clotting disorders, and lifestyle factors like smoking.

✓ Symptoms:

Swelling in one leg, pain or tenderness in the calf, redness, and a warm sensation over the affected area.

Risks of Untreated DVT

If untreated, DVT can cause pulmonary embolism—a life-threatening condition where the clot travels to the lungs, causing a blockage.



Overview of Thrombectomy and Thrombolysis

✓ **Thrombectomy:**

This is a minimally invasive procedure that physically removes the blood clot, offering immediate relief from symptoms.

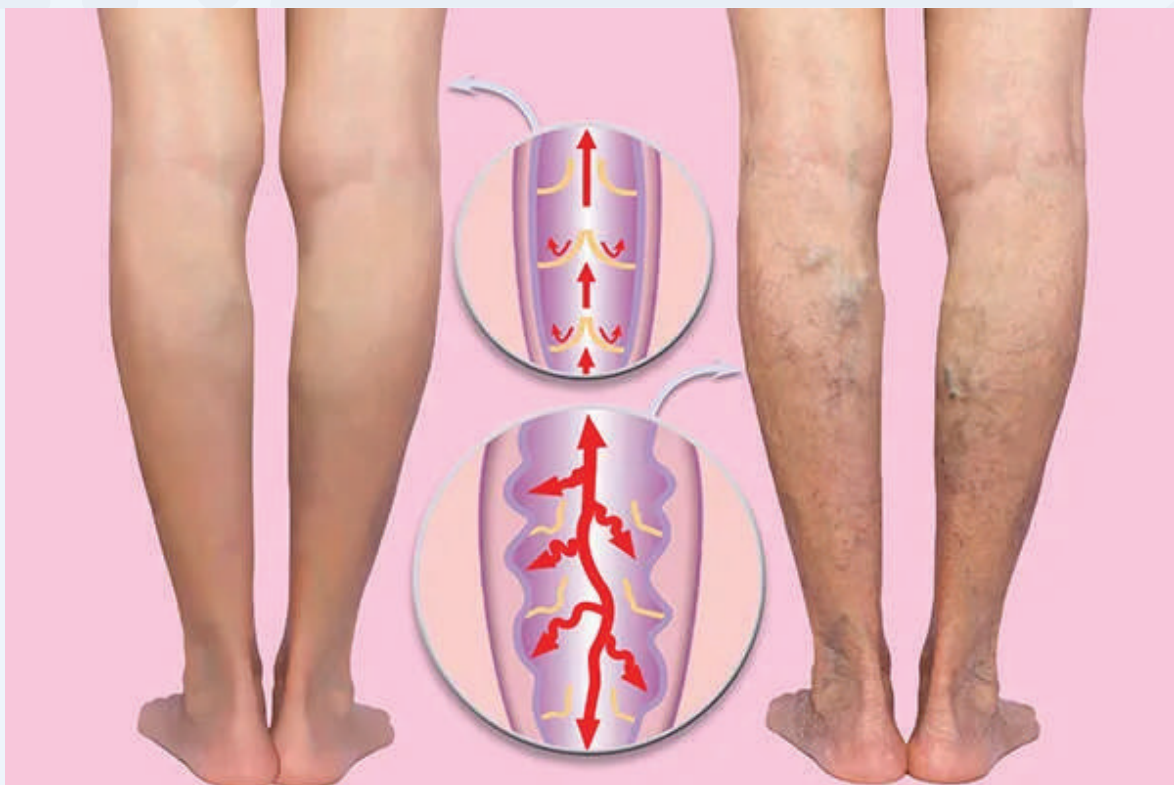
✓ **Thrombolysis:**

In this procedure, a clot-dissolving medication is injected directly into the clot, breaking it down over time. This method is less invasive and effective for smaller clots.

Benefits of Each Treatment

Both treatments offer minimally invasive options with high success rates.

Thrombectomy and thrombolysis are often combined to provide faster relief for larger clots without surgery and prevent the development of post-thrombotic syndrome in the future

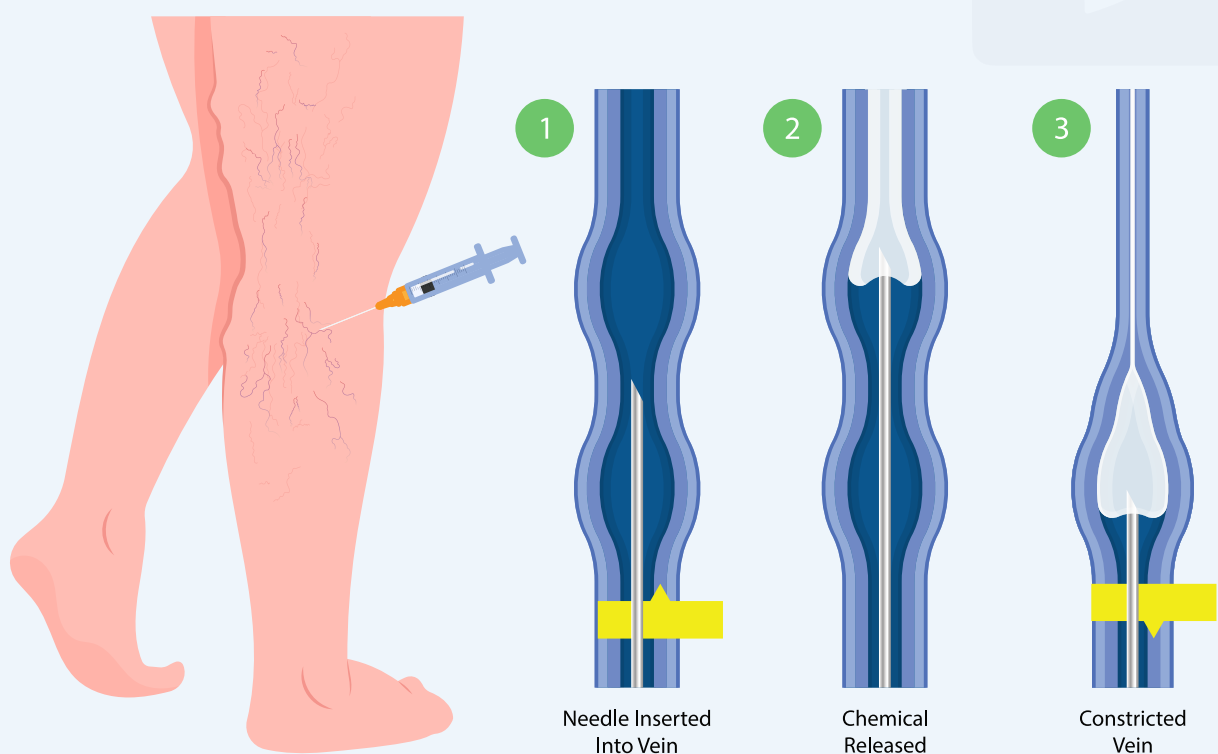


The Procedure: What to Expect

- ✓ **Consultation:** A thorough consultation, including imaging tests like ultrasound or CT scan, helps in planning the most suitable treatment approach.
- ✓ **During the Procedure:** Treatment is typically performed under mild sedation with minimal discomfort.
- ✓ **Time:** Most thrombectomy and thrombolysis procedures take around an hour. Sometimes repeated angiography needs to be done to keep assessing the results.

Post-Treatment Care and Prevention Tips

- ✓ **Movement:** Regular walking is encouraged to maintain blood flow.
- ✓ **Compression Stockings:** Recommended to help reduce swelling and prevent new clots from forming.
- ✓ **Follow-Up:** Regular appointments are essential to monitor recovery and prevent recurrence.



Patient

TESTIMONIALS

“Dr Akhil sir is very humble, polite and highly skilled in his field. He is without a doubt one of the best radiologists in the Tricity. I would highly recommend him in case of any interventional procedures”

- **Ramneek Singh**

“Very knowledgeable and skilful Interventional Radiologist. He has a minimally invasive solution for many disease conditions and is one of the very few doctors in Punjab specialised in this kind of treatment.”

- **Santhosh P**

About Dr Akhil Monga

With expertise in advanced, minimally invasive techniques, Dr Akhil Monga provides effective DVT treatments that help patients resume their daily lives comfortably and confidently.



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