

# Comparative Analysis of Radiofrequency Ablation and Microwave Ablation Procedures for the Treatment of Small Saphenous Varicose Veins

NCT06711120

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Chengdu University of Traditional Chinese Medicine
<b>Enrollment</b>	150 participants

## Key Eligibility Criteria

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### Inclusion (6)

- Age ≥18 years and ≤90 years;
  - Clinical diagnosis of primary varicose veins of the lower extremities, CEAP clinical classification C2-C6, requiring treatment of the great and/or small saphenous vein segments, and at least 1 of the clinical symptoms of swelling, pain, burning sensation, heaviness, easy fatigue, itchy skin, and night cramps;
  - Valve insufficiency of the great saphenous vein, small saphenous vein, or transport vein;
  - Doppler ultrasound confirmation of a saphenous vein diameter greater than 3 mm and less than 12 mm in the standing position;
  - Only one limb per patient was selected for inclusion in the study;
- ... and 1 more (see full listing online)

### Exclusion (13)

- Thrombosis of the great saphenous or small saphenous vein, or combined deep vein thrombosis, or previous history of deep vein thrombosis or pulmonary embolism.
  - Recurrent varicose veins after previous treatment.
  - Severe distortion of the great saphenous vein with anticipated catheter failure.
  - Severe lower limb ischaemia (CLI) (ABPI <0.8).
  - Known allergy to medications and device materials involved in the study.
- ... and 8 more (see full listing online)

## Locations (1 total)

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Hospital of Chengdu University of Traditional Chinese Medicine, Chengdu, China