

Observation of Pain During the Treatment of Great Saphenous Vein Using Microwave Ablation and Analysis of Related Factors

NCT06693245

Status RECRUITING
Sponsor Chengdu University of Traditional Chinese Medicine
Enrollment 155 participants

Key Eligibility Criteria

Inclusion (7)

- Age 18 years old, and 90 years old;
 - the patient's life expectancy is greater than 12 months;
 - The clinical diagnosis is primary VVs, CEAP classification C2-C6, and the GSV segment needs to be treated, including pain, burning sensation, heaviness, fatigue, itchy skin, night cramps and other clinical symptoms;
 - Doppler ultrasound confirmed that the diameter of GSV was greater than 3mm and less than 12mm when standing;
 - Doppler ultrasound confirms that GSV is located in the saphenofascia or the distance between GSV and the skin surface is ≥ 1 cm;
- ... and 2 more (see full listing online)

Exclusion (12)

- GSV thrombosis, or combined with deep vein thrombosis, or previous history of deep vein thrombosis and pulmonary embolism;
 - patients with recurrence after prior VVs-related surgery (C2r);
 - the GSV trunk is severely distorted, and it is expected that the catheter will not be able to pass;
 - Severe ischemia of the lower limbs, Ankle brachial pressure index (ABPI) < 0.8 ;
 - Known allergy to the drugs and device materials involved in the study;
- ... and 7 more (see full listing online)

Locations (1 total)

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