

Results of the pilot study: thermocoagulation of the great saphenous vein with EVRF

In UZ Leuven, Belgium we did a prospective trial where we included 40 refluxing great saphenous veins. The endpoints were occlusion rate at 1 month and 6 months, pain score, ecchymosis score, satisfaction and QOL score. We also recorded complications.

Occlusion rate is 92.5%. Ecchymosis score is 0.02, pain score (0 tot 10) at day 2 is 2.5 and at day 10 0.6. Satisfaction is 8.9/10. QOL score (20 to 100) is diminished from 35.1 to 27. 1 paresthesia was recorded.

We can conclude that according to these results, EVRF is a safe and efficient treatment for treating reflux of the great saphenous vein.

Dr. S. Thomis

Vascular surgery

UZ Leuven

Belgium