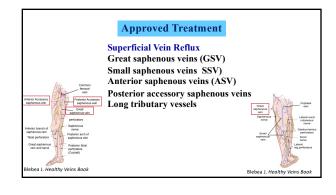


| Disclosures |
|--------------------------|
| No financial disclosures |
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Advantageous Locations

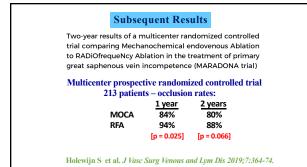
Less risk nerve injury *vs* thermal techniques Below-the-knee Distal GSV & SSV

Initial Clinical Trials

First 1-6 months Occlusion rates similar to RFA/ EVLA (91-97%) Faster procedure Less procedural pain Earlier return to work

Avoidance of injections for tumescent anesthetic and endovenous thermal application

Elias S et al. *Phlebology*. 2012; 27(2):67–72. Vun S et al. *Phlebology*. 2015;30(10):688–92



Results at 3 Years

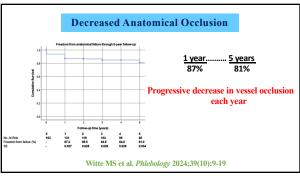
Three-year results of a randomized controlled trial comparing mechanochemical and thermal ablation in the treatment of insufficient great saphenous veins Sari Vahaho, MD,^a Karolina Halmesmäki, MD, PhD,^a Osman Mahmoud, MD,^{ab} Anders Albäck, MD, PhD,^a Katarina Norone, MD, PhD,^{ad} Maait Venermo, MD, PhD,^{ad} Heisinki, Finland, and Assuit, Egypt

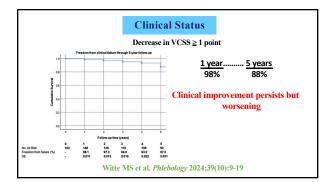
Multicenter prospective randomized controlled trial

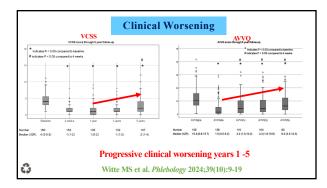


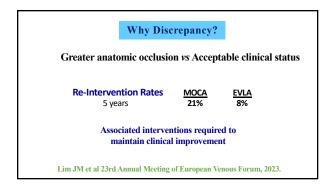
Vähäaho S et al. J Vasc Surg Venous Lymphat Disord 2021;9:652-9.



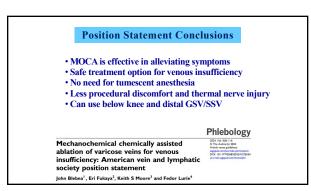


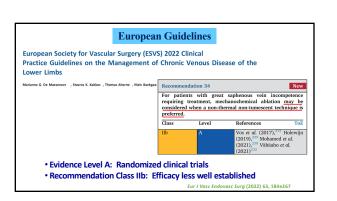






| Complication | Incidence |
|-------------------------------|-----------|
| Hyperpigmentation | 7-27% |
| Superficial thrombophlebitis | 4-9% |
| Ecchymosis | 2-10% |
| Skin Infection | 1-4% |
| Hematoma | 0-24% |
| Deep venous thrombosis / ARTE | 0 - 2.7% |
| Pulmonary embolism | 0-0.5% |





| Commentary | Phlebology |
|--|---|
| chanochemical ablation: disappointing | 2024, Vol. 39(4) 227–228 © The Author(s) 2024 Article reuse guidelines: |
| g-term anatomic results and worsening | sagepub.com/journals-permissions DOI: 10.1177/02683555231225613 journals.sagepub.com/home/phi |
| nptoms | journas sagepot contribute pri |
| Blebea | |
| recanalization rates, and may be cor patients preferring non-thermal non treatment | -tumescent |
| Such patients, who also have concomitar | |