

Table XXXXXX. MOCA versus EVLA versus RFA

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1 article. 1RCT

Operative procedure	Reference	Summary
MOCA versus RFA vs EVLA	Vähäaho S , Mahmoud O, Halmesmäki K, Albäck A, Noronen K, Vikatmaa P, et al. Randomized Clinical Trial Of Mechanochemical and Endovenous Thermal Ablation of Great Saphenous Varicose Veins <i>Br J Surg</i> 2019; 106:548-54.	Multicenter study. One hundred and thirty patients presenting great saphenous vein varices related to GSV incompetence No data on perforator vein incompetence or/and deep vein incompetence. CEAP clinical classification C2S-C4S No previous varicose vein surgery or deep vein thrombosis Group I 59 patients treated by MOCA Group II 34 patients treated by EVLA Group III 33 patients treated by RFA Outcome at 1-year Lost to follow-up, group I=4, group II=1, group III=3 - <i>GSV occlusion</i> better in group II and III compared to group I P= 0.002. - No difference in terms of pigmentation and nerve injury between groups - <i>Quality of life</i> (AVVQ was similar in all groups)

Abbreviations

AVVQ= Aberdeen varicose vein questionnaire; EVLA= endovenous laser ablation; GSV= great saphenous vein; MOCA= mechanochemical ablation; RFA=radiofrequency ablation