Table XX. Sclerosing agent versus placebo in varicose veins treatment 3 articles, 3 RCTs.

Operative procedure	Reference	Summary
Sclerotherapy for VV using polidocanol versus sclerotherapy for VV using placebo	Kahle B, Leng K. Efficacy of sclerotherapy in varicose veins. A prospective, blinded, placebocontrolled study. <i>Dermatol Surg</i> 2004;30:723-28	Monocenter study. 25 patients presenting superficial varicose veins of 3 to 6mm in diameter with competent SFJ and SPJ. No data on deep vein, no DVT CEAP clinical classification C2-C4 Group I (n=14): injection with polidocanol 2 % or 3 % versus Group II (n=11): injection with saline solution Results at 4 to 12 weeks of follow-up: Venous occlusion: 76.8% in group I versus 0% in group II. P<0.0001. Venoarterial flow index (VAFI): VAFI decrease from 1.5 to 0.98 in occluded veins (N=11) of group I versus no VAFI modification in group II. P<0.05.
	Todd KL, Wright DI and the VANISH-2 Investigator group. The VANISH-2 study: a randomized, blinded, multicenter study to evaluate the efficacy and safety of polidocanol endovenous microfoam 0.5% and 1.0% compared with placebo for the treatment of saphenofemoral junction incompetence.	A multi-center study. Patients presenting symptomatic primary VV with SFJ incompetence and GSV (mean diameter from 8.3 to 9 mm (mean) or major accessory veins incompetence. No SSV incompetence or deep vein anomaly CEAP clinical classification C2-C6 Group I (n=60): injection with PEM 0.5 %. Maximum dose 15 mL versus

Outcome in favor of group I compared to group Respectively P=0.0009, P=0.0002 and P=0.0009	
--	--

Abbreviations:

CIVIQ-2= chronic venous insufficiency questionnaire 2; DVT=deep venous thrombosis; HASTI= assessment of heaviness, aching swelling, throbbing, itching symptoms; - m-VEINES-QOL = modified venous insufficiency epidemiological and economic -quality of life symptoms; PEM= Polidocanol endovenous micro foam; SFJ= saphenofemoral junction; SPJ = saphenopopliteal junction; VV=varicose veins; VVSym Q^{TM} = varicose veins symptoms quality