

**Table XXXXXVI. Saphenous ablation with or without SEPS**

2 articles. 2 RCTs

| Operative procedure  | Reference   | Summary  |
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| <p>HL+S+ Tributary phlebectomy.<br/> <i>versus</i><br/>                     HL+S + Tributary phlebectomy. + SEPS</p> | <p>Kianifard B, Holdstock J, Allen C, Smith C, Price B, Whiteley MS. Randomized clinical trial of the effect of adding subfascial endoscopic perforator surgery to standard great saphenous vein stripping. <i>Br J Surg.</i> 2007;94:1075- 80.</p> | <p>Monocenter study<br/>                     68 patients with primary GSV incompetence +Leg Perforator incompetence.<br/>                     No SSV incompetence, no major deep vein anomaly including reflux.<br/>                     PREVAIT excluded<br/>                     CEAP clinical classification C1-C5<br/>                     Group I (n=34): HL +S+ Tributary phlebectomy<br/> <i>versus</i><br/>                     Group II (n=34): HL +S+ Tributary phlebectomy + SEPS<br/> <b>Results at 1 week to 1 year of follow-up:</b><br/>                     The addition of SEPS was not associated with significant morbidity and had no effect on VV recurrence rate or HRQoL outcomes, but did reduce the number of incompetent perforators</p> |
| <p>Saphenous ablation with or without SEPS in presence of C5-C6</p>  | <p>Nelzen O, Franson I, for the Swedish SEPS Study Group. Early results from a randomized trial of saphenous surgery with or without subfascial endoscopic perforator surgery in patients with venous ulcer <i>BJS</i> 2011;98:495-500</p>          | <p>Multicenter study.<br/>                     Seventy- five patient C5-C6, presenting incompetent saphenous veins (GSV+/- SSV) and medial leg incompetent perforators with healed or open ulcer.<br/>                     Exclusion criteria : deep veins reflux grade III.<br/>                     No data on possible vein obstruction.<br/>                     Group I (n=37): Saphenous stripping+ stab avulsion<br/> <i>versus</i><br/>                     Group II (n=38) Saphenous stripping+ stab avulsion + SEPS<br/> <b>Follow-up at 1 week and 12 months</b></p>  |

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|  |  | <b>Results:</b><br>There was no short-term benefit in ulcer healing for adding SEPS to saphenous ablation |
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**Abbreviations:** GSV = great saphenous vein; PREVAIT=presence of varices after interventional treatment; SEPS= subfascial endoscopic perforator ligation; SSV=small saphenous vein