		Females (n=92)	Males (n=60)
Mean age (years) range		60 22-85	58 24-82
Mean Body Mass Index (kg/m^2) range		26.3 18.4 – 39.1	28.7 17.9- 48.1
Distribution according to the CEAP Classification (percentage)			
CEAP	C1	1 (0.5%)	
	C2	35 (19%)	
	C3	100 (54%)	
	C4	36 (20%)	
	C5	5 (2.2%)	
	C6	8 (4.3%)	
	Total	185 (100%)	

Supplementary Table S1: Patients' characteristics and demographics.

	AASV	Avg. OD (mm) range		PASV	Avg. OD (mm) range
Incompetent	22 (18.8%)	4.2 2.2-6.3		3 (2.7%)	4.6 3.5-6.5
Competent	66 (56.4%)	2.7 1.2-5.0		63 (53.8%)	3.2 1.2-5.3
Not identifiable	29 (24.8%)	-		51 (43.5%)	-

Total	117 (100%)	3.1 1.2-6.3		117 (100%)	3.4 1.2-6.5

Supplementary Table S2: Preoperative characteristics of the accessory veins

OD: Outer diameter

AASV: Anterior accessory saphenous veins

PASV: Posterior accessory saphenous veins

Avg.: Average

(+): Present

(-): Absent

	Average incisions above knee (range)	Average incisions below knee (range)
Accompanying GSV EVLA	5 (0-20)	7 (0-13)
Accompanying SSV EVLA	3 (0-8)	6 (0-12)
Total	5(0-20)	7 (0-13)

Supplementary Table S3: Average incisions for phlebectomies combined with EVLA of GSV and SSV.

EVLA: Endovenous laser ablation

GSV: Great saphenous vein

SSV: Small saphenous vein

	EHIT Category	EHIT-Therapy	Resolution within (weeks post procedure)
Case 1	I	Rivaroxaban 15mg OD for 3 Weeks	3
Case 2	II	Enoxaparin 1mg/kg BD for 1Week	1
Case 3	II	Enoxaparin 1mg/kg BD for 1Week	1

Supplementary Table S4: Management of cases developing EHIT

EHIT: Endovenous heat induced thrombosis.

OD: Once in a day

BD: Twice daily