

varicosities. Incompetent perforator to these varicosities at ~24cm before they drain in to the SSV at ~28cm.

Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini. The SSV is competent in the proximal calf. At ~28cm the posterior calf varicosities drain in to the SSV rendering it incompetent, which it remains to the ankle.

Transverse (AP) dimensions of LSV:

Proximal thigh - 1.5cm (only 0.3cm from skin surface),

Mid thigh - 0.84cm,

Distal thigh - LSV not within fascia

Proximal calf - LSV not within fascia

Mid calf - 0.37cm,

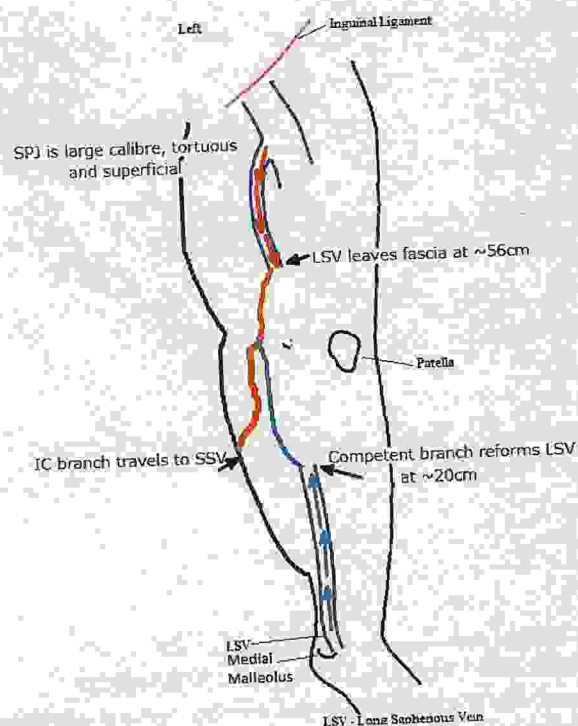
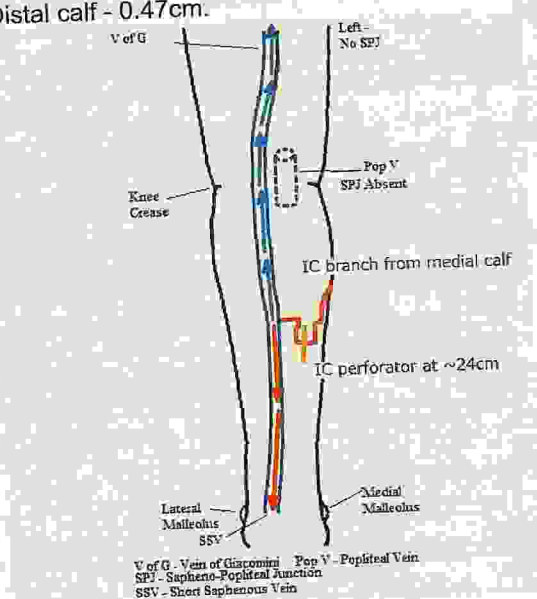
Distal calf - 0.42cm.

Transverse (AP) dimensions of SSV:

Proximal calf - 0.56

Mid calf - 1cm,

Distal calf - 0.47cm.





Reason Varicose vein
Outcome DVT negative, Incompetence - superficial

	Right		Left	
	Patency	Competency	Patency	Competency
Deep Veins				
Common Iliac Vein			Widely Patent	Competent
External Iliac Vein			Widely Patent	Competent
Internal Iliac Vein			Widely Patent	Competent
Common Femoral Vein			Widely Patent	Competent
Profunda Vein			Widely Patent	Competent
Superficial Femoral Vein			Widely Patent	Competent
Popliteal Vein			Widely Patent	Competent
Posterior Tibial Vein			Widely Patent	Competent
Anterior Tibial Vein			Widely Patent	Competent
Peroneal Vein			Widely Patent	Competent
Soleal Vein			Widely Patent	Competent
Gastrocnemius			Widely Patent	Competent
Superficial Veins				
Saphenofemoral Junction			Patent	Incompetent
L Saphenous Vein Above			Not Assessed	Incompetent
L Saphenous Vein Below			Patent	Competent
Vein of Giacomini			Patent	Competent
Saphenopopliteal Junction			Not Identified	
S Saphenous Vein			Patent	Isolated Incompetence
Evidence of D.V.T.				
Above the knee			No	
Popliteal			No	
Below the knee			No	

Notes

LEFT LOWER LIMB VENOUS DUPLEX ASSESSMENT

All measurements are proximal to the medial malleolus unless otherwise stated

Iliac veins not viewed. Flow in the common femoral vein is phasic with respiration and a normal response on Valsalva manoeuvre, suggesting proximal vein patency. All visualised deep veins appear widely patent and competent with no evidence of previous DVT.

Sapheno-femoral junction (SFJ) is widely patent, incompetent, tortuous and superficial to the skin's surface (~0.4cm). The proximal LSV is mildly tortuous and large calibre in the proximal thigh (AP = ~1.5cm) and superficial to the skin's surface (~0.3cm). Distal to this the LSV is widely patent, incompetent and linear. The LSV leaves the fascia at ~56cm before branching around knee level; one branch is competent and travels medially to reform the LSV within the fascia at ~20cm whilst the other forms the posterior calf

Assessed by Rae Larmour

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