

Reason Varicose vein
Outcome Incompetence

Right		Left	
Deep Veins	Patency	Competency	Competency
Common Iliac Vein			
External Iliac Vein			
Internal Iliac Vein			
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		Not Identified	
Gastrocnemius		Patent	
Superficial Veins			
Saphenofemoral Junction		Patent	Competent
L Saphenous Vein Above		Patent	Competent
L Saphenous Vein Below		Patent	Incompetent
Vein of Giacomini		Patent	Competent
Saphenopopiteal Junction		Patent	Competent
S Saphenous Vein		Patent	Competent
Evidence of D.V.T.			
Above the knee		No	
Popliteal		No	
Below the knee		No	

Notes

LEFT LOWER LIMB VENOUS DUPLEX ASSESSMENT

Iliac veins not viewed. Flow in the common femoral vein is phasic with respiration and demonstrates 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.

SFJ is competent. LSV is competent in the thigh.

Incompetent anterior thigh vein identified in the proximal thigh, which becomes too small to track ?source (?previously treated), goes on to form medial thigh and calf varicosities distally.

Anterior branch communicates with the LSV at KC level, the LSV is then incompetent, leaves the fascia and becomes superficial. LSV rejoins the fascia in the distal calf and is incompetent.

Incompetent branches noted at ~28cm MM and 22cm MM.

Assessed by Rachel Johnson

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Checked by

Transverse (AP) dimensions of LSV: Proximal thigh - 0.31cm, Mid thigh - 0.31cm, Distal thigh - 0.29cm, Proximal calf - 0.5cm, Mid calf - 0.37cm, Distal calf - 0.29 cm

SSV is competent. Vein of Giacomini is competent. SPJ is competent.

