

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	Incompetent
L Saphenous Vein Above		Patent	Incompetent
L Saphenous Vein Below		Patent	Incompetent
Vein of Giacomini		Patent	Competent
Saphenopopiteal 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

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 incompetent. Small, incompetent branch can be tracked proximally ?pelvic source.
LSV is relatively linear, within the fascia and is incompetent in the thigh, with an incompetent branch noted at ~68cm MM, forming medial thigh and calf varicosities distally.
LSV is incompetent in the calf until ~32cm MM, where an incompetent branch is noted, the LSV is then competent until ~24cm MM, where and incompetent branch communicates. The LSV is competent distal to an incompetent branch at ~22cm MM.

Assessed by Rachel Johnson

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Checked by

LSV not assessed at the ankle due to dressing.

Transverse (AP) dimensions of LSV: Proximal thigh - 0.78cm, Mid thigh - 0.79cm, Distal thigh - 0.88cm, Proximal calf - 0.78cm, Mid calf - 0.8cm, Distal calf - 0.37cm

SPJ was not identified.

SSV is competent proximally and is continuous with a competent vein of Giacomini.

Incompetent perforator noted in the calf at ~28cm MM, SSV is then incompetent until ~25cm MM, where an incompetent branch was identified, forming medial calf varicosities. SSV is competent distally.

Transverse (AP) dimensions of SSV: Proximal calf - 0.37cm, Mid calf - 0.47cm, Distal calf - 0.37cm

