

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.

LSV is incompetent throughout with incompetent branch identified in the calf at ~33cm and 26cm MM, forming medial and anterior calf varicosities distally.

LSV is linear and within the fascia in the thigh. LSV becomes slightly tortuous in the calf.

Transverse (AP) dimensions of LSV: Proximal thigh - 0.87cm, Mid thigh - 0.81cm, Distal thigh - 0.9cm,

Assessed by Rachel Johnson

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Checked by

Proximal calf - 0.68cm, Mid calf - 0.47cm, Distal calf - 0.49cm

SPJ was not identified.

SSV is competent in the proximal vessel and is continuous with a competent vein of Giacomini.
Incompetent perforator noted in the mid calf at ~21cm MM. The SSV is incompetent distal to this.

Transverse (AP) dimensions of SSV: Proximal calf - 0.18cm, Mid calf - 0.3cm, Distal calf - 0.29cm

