



Reason Varicose vein
Outcome Incompetence

	Right		Left	
Deep Veins	Patency	Competency	Patency	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	Patent	Competent		
Anterior Tibial Vein	Patent	Competent		
Peroneal Vein	Patent	Competent		
Soleal Vein	Patent	Competent		
Gastrocnemius	Patent	Competent		

Superficial Veins

Saphenofemoral Junction	Not Identified	
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	see notes

Evidence of D.V.T.

Above the knee	No
Popliteal	No
Below the knee	No

Notes

RIGHT LOWER LIMB VENOUS DUPLEX ASSESSMENT

*Bilateral scan requested, however only right leg scanned as patient was unable to tolerate tolerate scan due to back pain. Limited information obtained.

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

All measurements are proximal to the medial malleolus unless otherwise stated.

Sapheno-femoral junction (SFJ) was not identified. Tortuous vessels noted in the groin (?neovascularisation)

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which reform the LSV and posterior branch. The LSV appears competent in the proximal thigh and becomes incompetent in the proximal/mid thigh at 61cm. LSV remains incompetent to mid calf, where it appears to drain into a small perforator. Distal to this the LSV is competent to the ankle. Slightly/incompetent branches off the LSV noted in the mid thigh at 57.5cm, in the mid/distal thigh at 51cm, at the knee level at 33cm and in the proximal calf.

The aforementioned posterior branch appears to track posteriorly, forming an incompetent vein of Giacomini.

Short Saphenous vein (SSV) is incompetent in the proximal to mid calf and is continuous with an incompetent vein of Giacomini. A large but competent perforator off the SSV noted in the mid calf at 21cm. An incompetent branch also noted in this region. Distal to this the SSV appears bifid with both vessels competent to the ankle.

SPJ was not identified.

Transverse (AP) dimensions of LSV: Mid- thigh - 0.72cm, Distal thigh - 0.81cm.

Transverse (AP) dimensions of SSV: Proximal calf - 0.65cm, Mid - calf - 0.57cm.

