



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			Widely Patent	Competent
Anterior Tibial Vein			Widely Patent	Competent
Peroneal Vein			Widely Patent	Competent
Soleal Vein			Patent	Competent
Gastrocnemius			Patent	Competent
Superficial Veins				
Saphenofemoral Junction			Not Identified	
L Saphenous Vein Above			Reforms distal thigh	
L Saphenous Vein Below			Patent	Isolated Incompetence
Vein of Giacomini			see notes	
Saphenopopiteal Junction			Patent	Incompetent
S Saphenous Vein			Patent	Incompetent
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 responds normally to a Valsalva manoeuvre, suggesting proximal vein patency. All visualised deep veins appear widely patent and competent with no evidence of previous DVT.

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

Sapheno-femoral junction (SFJ) not identified. Long Saphenous vein (LSV) was not identified in the proximal to mid thigh. A competent LSV reforms in the distal thigh at 47cm. An incompetent branch from the calf varicosities communicates with the LSV in the proximal calf at 26cm. Distal to this the LSV is incompetent (AP diameter - 0.43cm). A incompetent branch off the LSV noted in the mid calf at 19cm, forming part of the

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calf varicosities. Distal to this the LSV is competent to the ankle.

Sapheno-popliteal junction (SPJ) is patent and incompetent, and situated ~5cm proximal to the knee crease and ~2cm lateral to the mid-line. Short saphenous vein (SSV) is incompetent in the proximal to mid calf. An incompetent branch off the SSV noted in the mid calf at 23cm, forming calf and shin varicosities. Distal to this the SSV is competent to the ankle.

The SSV is also continuous with a competent ?deep vein of Giacomini.

Transverse (AP) dimensions of SSV: Proximal calf - 0.61cm, Mid - calf - 0.43cm.

