



Reason Varicose vein
Outcome DVT positive - chronic, Incompetence

	Right		Left	
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein				
External Iliac Vein				
Internal Iliac Vein				
Common Femoral Vein			Widely Patent	Incompetent
Profunda Vein			Widely Patent	Competent
Superficial Femoral Vein			Recanalised	Old Thrombus
Popliteal Vein			Patent	Competent
Posterior Tibial Vein			Poor Flow	
Anterior Tibial Vein			Not Identified	
Peroneal Vein			Not Identified	
Soleal Vein			Not Identified	
Gastrocnemius			see notes	
Superficial Veins				
Saphenofemoral Junction			Patent	Competent
L Saphenous Vein Above			Patent	Competent
L Saphenous Vein Below			Patent	Competent
Vein of Giacomini			Patent	Competent
Saphenopopiteal Junction			Patent	Incompetent
S Saphenous Vein			Patent	Incompetent
Evidence of D.V.T.				
Above the knee			Yes	Old
Popliteal			No	
Below the knee			Cannot Exclude	

Notes

LEFT LOWER LIMB VENOUS DUPLEX ASSESSMENT:

*Very challenging scan due to swelling, depth and oedema.

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. The CFV and PFV vein appear widely patent with no evidence of previous DVT. The CFV is incompetent. Recanalised old thrombus identified in the SFV, which is incompetence. The popliteal vein appears patent and competent. Where seen the gastrocnemius veins appears patent and competent. Poor flow noted in the posterior tibial veins. Unable to clearly visualise other deep calf veins - cannot exclude a previous DVT in these vessels nor comment on vessel competency.

Assessed by Sharifa Kiyegga

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Checked by



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

Sapheno-femoral junction (SFJ) is competent. Long Saphenous vein (LSV) appears competent along its length.

Sapheno-popliteal junction (SPJ) is patent and is incompetent. The SSV is incompetent from its origin to the ankle. Incompetent branch noted in the proximal calf at 31cm giving rise to the visible varicosities. Incompetent branches noted in the mid calf at the ankle. An incompetent branch noted at the ankle. Distal to this the SSV appears competent. SSV is tortuous in the mid calf.

Transverse (AP) dimensions of SSV: Proximal calf - 0.83cm, Mid - calf - 0.59cm.

