



Reference

Accession

Patient

NHS No

D.O.B.

Patient Ref

Reason

Varicose vein

Outcome

DVT negative, 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				
Gastrocnemius			Widely Patent	Competent
Superficial Veins				
Saphenofemoral Junction			Widely Patent	Incompetent
L Saphenous Vein Above			re-form	Incompetent
L Saphenous Vein Below			Widely Patent	Incompetent
Vein of Giacomini			Not Identified	
Saphenopopliteal Junction			Widely Patent	Competent
S Saphenous Vein			Widely Patent	Competent
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 right and left common femoral vein is phasic with respiration and 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.

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

Sapheno-femoral junction (SFJ) appears to be incompetent. Neo-vascularisation noted in the groin ?previous surgery. Long saphenous vein (LSV) re-forms in the proximal thigh and is incompetent throughout its length. LSV is intra-fascial and relatively linear within the thigh. An incompetent LSV branch noted in the proximal thigh (~61cm), with a large varix identified in the distal thigh (~48cm). LSV becomes tortuous at the knee level, with an incompetent perforator noted in the proximal calf (~39cm). Multiple incompetent

Assessed by Lukasz Koprowski

Printed on 08/06/2019 at 12:49 pm

Checked by



Patient

NHS No

D.O.B.

Patient Ref

branches noted in the proximal calf forming the visible varicosities of the calf, with the LSV being superficial, but within the fascial from mid calf distally.

Transverse (AP) dimensions of LSV: proximal thigh 0.58cm, mid thigh 0.56cm, distal thigh 0.7cm, proximal calf 0.56cm, mid calf 0.5cm, distal calf 0.4cm.

Sapheno-popliteal junction (SPJ) and short saphenous vein (SSV) are competent.

