



Outcome

DVT negative, Incompetence - superficial

Right

Competency

Deep Veins

Common Iliac Vein

External Iliac Vein

Internal Iliac Vein

Common Femoral Vein

Profunda Vein

Superficial Femoral Vein

Popliteal Vein

Posterior Tibial Vein

Anterior Tibial Vein

Peroneal Vein

Soleal Vein

Gastrocnemius

Superficial Veins

Saphenofemoral Junction

L Saphenous Vein Above

L Saphenous Vein Below

Vein of Giacomini

Saphenopopliteal Junction

S Saphenous Vein

Evidence of D.V.T.

Above the knee

Popliteal

Below the knee

Notes

LEFT LOWER LIMB VENOUS DUPLEX ASSESSMENT

Iliac veins not viewed. Flow in the 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.

LEFT

Sapheno-femoral junction (SFJ) is widely patent and incompetent. Long Saphenous vein (LSV) is widely patent, incompetent and linear in the thigh. Incompetent branches noted at 54cm, 46cm and 28cm which form the medial calf varicosities. Distal to the branch at ~28cm, the LSV is competent until ~12cm when it

Left

Patency

Competency

Not Assessed	
Not Assessed	
Not Assessed	
Widely Patent	Competent
Widely Patent	Competent
Widely Patent	Competent
Widely Patent	Competent
Patent	Competent
Patent	Competent
Patent	Competent

Patent	Competent
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Patent	Incompetent
Patent	Incompetent
Patent	Areas of incompetence
Not Identified	
Patent	Competent
Patent	Competent

No
No
No

communicates with an incompetent branch. The LSV is then incompetent to the ankle.

Sapheno-popliteal junction (SPJ) is widely patent and competent. Short Saphenous vein (SSV) is widely patent and competent throughout the calf. Incompetent branch from the LSV varicosities communicates with the mid SSV, however it remains competent.

Transverse (AP) dimensions of LSV:

Proximal thigh - 0.7cm,

Mid thigh - 0.58cm,

Distal thigh - 0.58cm,

Proximal calf - 0.6cm,

Mid calf - 0.25cm,

Distal calf - 0.33cm.

Transverse (AP) dimensions of SSV:

Proximal calf - 0.58cm,

Mid calf - 0.43cm,

Distal calf - 0.33cm.

