



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	Competent
L Saphenous Vein Above			Widely Patent	Competent
L Saphenous Vein Below			Widely Patent	Isolated Incompetence
Vein of Giacomini			Widely Patent	Competent
Saphenopopliteal Junction			Widely Patent	Incompetent
S Saphenous Vein			Widely Patent	Isolated Incompetence
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 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) is competent. Long saphenous vein (LSV) is competent down to mid calf, although a large, but competent branch was noted to be leaving the LSV in the proximal calf at ~38cm. This branch tracks inferiorly and confluent an incompetent branch of the SSV at mid calf (~17cm), which together, render the LSV incompetent from ~17cm thereafter, distally. A further incompetent branch leaves

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Checked by



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the LSV at the level of the medial malleolus, supplying the ulcer / bleeding varicosity around the medial malleolus.

Sapheno-popliteal junction (SPJ) appears to be incompetent. Short saphenous vein (SSV) is incompetent, linear throughout and is continuous with a competent vein of Giacomini.

Incompetent perforator was noted at prox-mid calf (~28cm), which renders the SSV competent between ~28cm and ~23cm. An incompetent, medially tracking branch was noted at ~23cm, which joins the incompetent branch of the LSV at ~17cm, rendering the SSV incompetent between ~23cm and ~19cm. At ~19cm, a further, incompetent branch leaves the SSV in the distal calf, tracks medially and supplies the ulcer / bleeding varicosity around the medial malleolus. Distal to ~19cm the SSV appears to be competent.

Transverse (AP) dimensions of SSV: Proximal calf 0.6cm, Mid-distal calf 0.56cm.

