



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	Not Identified	?surgery		
L Saphenous Vein Above	re-form	Isolated Incompetence		
L Saphenous Vein Below	Widely Patent	Isolated Incompetence		
Vein of Giacomini	Widely Patent	Competent		
Saphenopopiteal 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**RIGHT 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) and very proximal long saphenous vein (LSV) were not identified ?previous surgery.

Neo-vascularisation noted in the groin, with small tributaries tracking inferiorly towards the area of visible varicosities on the anterior aspect of mid thigh.

Assessed by

Lukasz Koprowski

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A competent LSV re-forms in the proximal thigh (~73cm) via a competent branch.

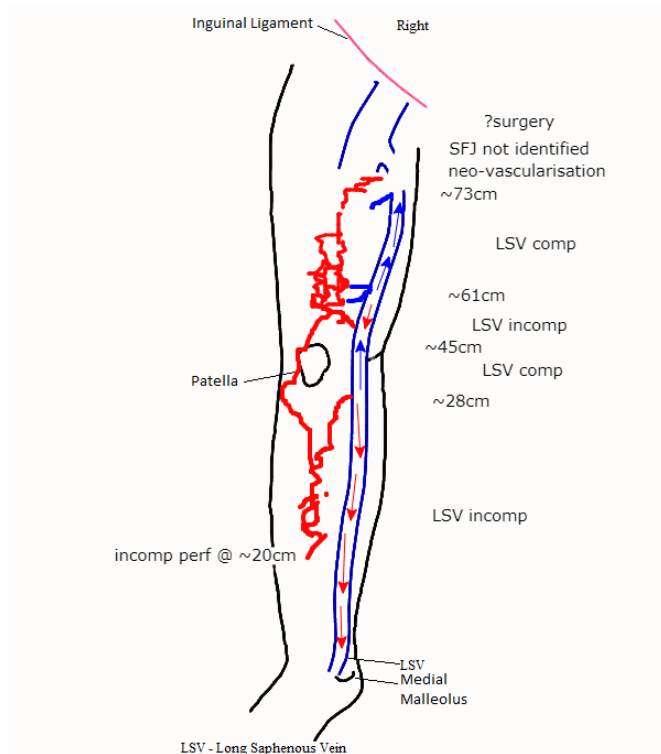
A small, competent LSV perforator was noted in the mid-distal thigh (~61cm), which along with a competent branch at ~57cm, render the LSV incompetent for a short section (AP calibre 0.6cm).

An incompetent branch leaves the LSV in the distal thigh (~45cm), rendering the LSV competent inferiorly for ~17cm. A further, incompetent branch leaves the LSV in the prox-mid calf at ~28cm. This branch renders the LSV incompetent, for the remainder of its distal length.

The medial calf varicosities appear to be supplied by the above mentioned incompetent branches, as well as, an incompetent medial, mid calf perforator at ~20cm.

Sapheno-popliteal junction (SPJ), short saphenous vein (SSV) and the vein of Giacomini all appear to be competent, despite the SSV's relatively large calibre of 0.5cm.

Transverse (AP) dimensions of LSV: Proximal calf 0.6cm, Mid calf 0.4cm, Distal calf 0.45cm.



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