



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	Widely Patent	Competent
Profunda Vein	Widely Patent	Competent	Widely Patent	Competent
Superficial Femoral Vein	Widely Patent	Competent	Widely Patent	Competent
Popliteal Vein	Widely Patent	Competent	Widely Patent	Competent
Posterior Tibial Vein	Widely Patent	Competent	Widely Patent	Competent
Anterior Tibial Vein	Widely Patent	Competent	Widely Patent	Competent
Peroneal Vein	Widely Patent	Competent	Widely Patent	Competent
Soleal Vein				
Gastrocnemius	Widely Patent	Competent	Patent	
Superficial Veins				
Saphenofemoral Junction	Widely Patent	Incompetent	Widely Patent	Incompetent
L Saphenous Vein Above	Widely Patent	Isolated Incompetence	Widely Patent	Competent
L Saphenous Vein Below	Widely Patent	Competent	Widely Patent	Competent
Vein of Giacomini	Not Identified		Not Identified	
Saphenopopliteal Junction	Widely Patent	Incompetent	Widely Patent	Competent
S Saphenous Vein	Widely Patent	Isolated Incompetence	Widely Patent	Competent
Evidence of D.V.T.				
Above the knee	No		No	
Popliteal	No		No	
Below the knee	No		No	

**Notes****BILATERAL LOWER LIMB VENOUS DUPLEX ASSESSMENT**

Iliac veins not viewed, bilaterally. Flow in the right and left common femoral veins is phasic with respiration and a normal response on Valsalva manoeuvre, suggesting proximal vein patency, bilaterally. All visualised deep veins appear widely patent and competent with no evidence of previous, bilateral DVT.

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

**RIGHT**

SFJ and proximal LSV appear to be incompetent, with the LSV being linear for its initial ~18cm. In the proximal thigh (~72cm) two incompetent branches leave the LSV, form the visible varicosities of the antero-medial thigh, anterior knee and medial calf, rendering the LSV competent thereafter, distally.

Assessed by

Lukasz Koprowski

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Checked by



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SPJ is also incompetent, with the SSV being linear and incompetent down to mid-distal calf. Two incompetent branches leave the SSV at mid (~23cm) and mid-distal (~17cm) calf, forming the postero-medial calf varicosities.

Maximal AP calibre of LSV: prox thigh 0.5cm.

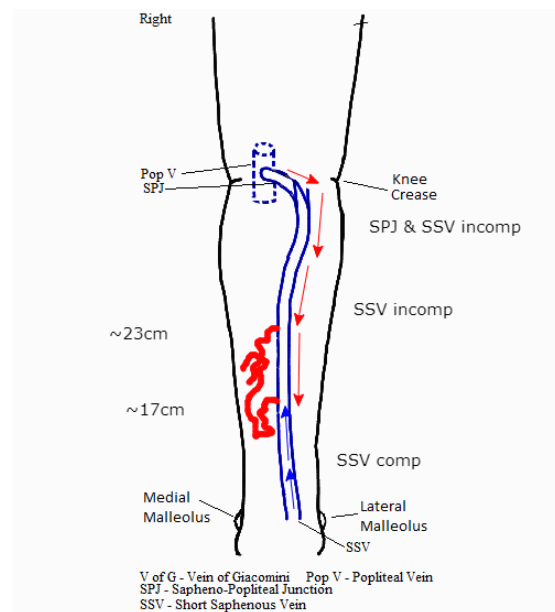
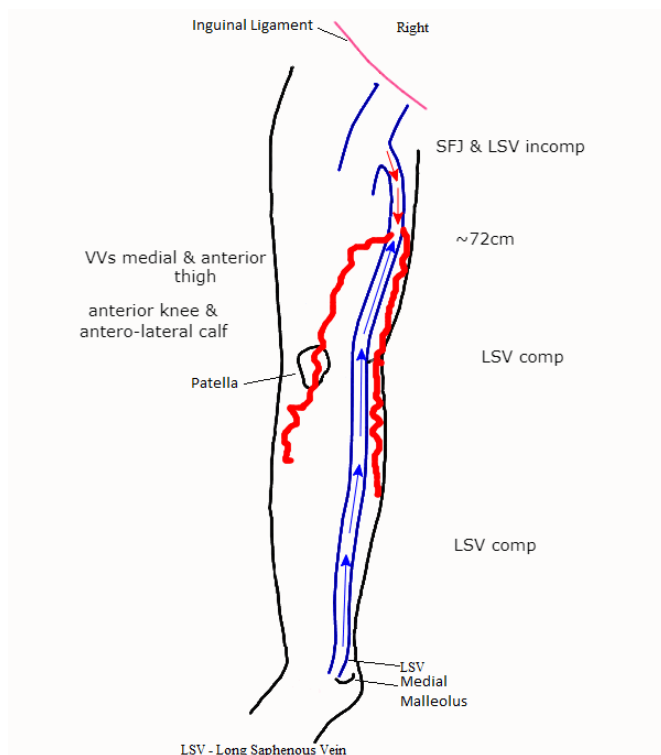
Maximal AP calibre of SSV: prox calf 0.9cm, mid calf 0.8cm.

#### LEFT

SFJ and anterior thigh vein (ATV) appear to be incompetent, with the ATV being linear for its initial ~20cm. In the proximal thigh (~68cm) the vessel becomes superficial and tortuous, forming the visible varicosities of the anterior thigh, anterior knee and antero-lateral calf.

LSV, SPJ and SSV all appear to be competent.

Maximal AP calibre of ATV: prox thigh 0.65-0.8cm.





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