



Reason Varicose vein
Outcome Incompetence

	Right		Left	
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein				
External Iliac Vein				
Internal Iliac Vein				
Common Femoral Vein	Patent	Competent	Patent	Competent
Profunda Vein	Patent	Competent	Patent	Competent
Superficial Femoral Vein	Patent	Competent	Patent	Competent
Popliteal Vein	Patent	Competent	Patent	Competent
Posterior Tibial Vein	Patent	Competent	Patent	Competent
Anterior Tibial Vein	Patent	Competent	Patent	Competent
Peroneal Vein	Patent	Competent	Patent	Competent
Soleal Vein	Patent	Competent	Patent	Competent
Gastrocnemius	Patent	Competent	Patent	Competent
Superficial Veins				
Saphenofemoral Junction	Patent	Slight Incompetence	Patent	Slight Incompetence
L Saphenous Vein Above	Patent	Incompetent	Patent	Incompetent
L Saphenous Vein Below	Patent	incompetence	Patent	Incompetent
Vein of Giacomini	Patent	Competent	Not Identified	
Saphenopopiteal Junction	Patent	Competent	Patent	Competent
S Saphenous Vein	Patent	see notes	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:

*Poor tissue resolution during this scan due to oedema.

Iliac veins not viewed. Flow in the common femoral vein is phasic with respiration and responds normally to a Valsalva manoeuvre, suggesting proximal vein patency. All visualised deep veins appear patent and competent with no evidence of previous DVT, bilaterally.

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

RIGHT:

Sapheno-femoral junction (SFJ) is slightly incompetent. Long Saphenous vein (LSV) is incompetent in the

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thigh. An incompetent branch off the LSV noted in the distal thigh at 39cm, forming thigh and calf varicosities. Distal to this the LSV is competent to the mid calf. An incompetent branch communicates with the LSV in the mid calf at 16cm. Distal to this the LS is incompetent to the ankle.

Transverse (AP) dimensions of LSV: Proximal thigh - 0.69cm, Mid- thigh - 0.59cm, Distal thigh - 0.57cm, Mid - calf - 0.36cm, Distal calf - 0.34cm

Sapheno-popliteal junction (SPJ) is patent and competent. Short Saphenous vein (SSV) is also continuous with a competent vein of Giacomini.

The SSV is competent in the proximal to mid calf. An incompetent branch from the medial calf varicosities communicates with the SSV in the mid calf at 16cm proximal the lateral MM. Distal to this the SSV is incompetent (AP diameter - 0.40cm). The SSV appears bifid in the distal calf with 1 x branch (medial branch) remaining incompetent. An incompetent branch off the medial SSV noted in the distal calf at 12cm. Distal to this the SSV is competent to the ankle.

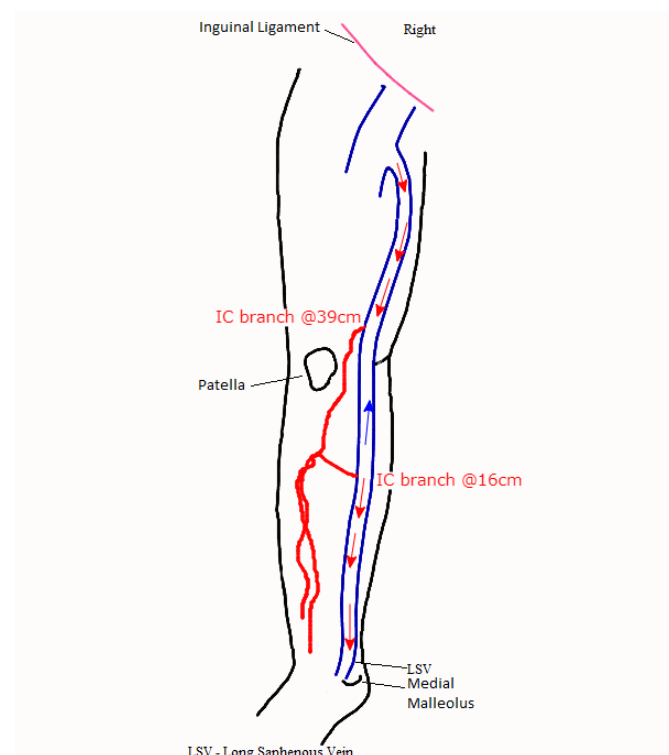
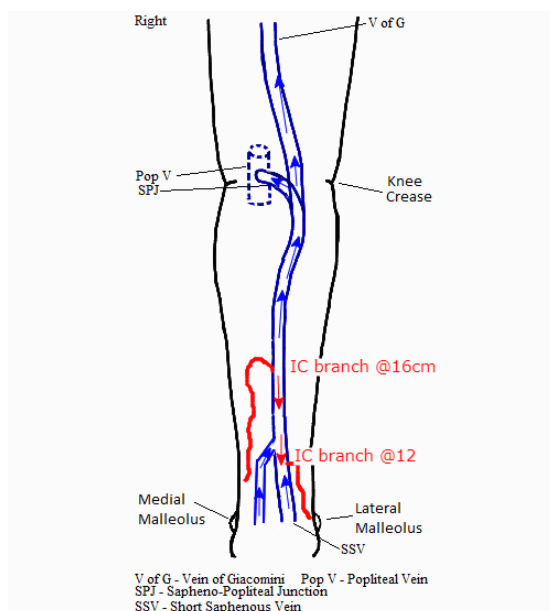
LEFT:

Sapheno-femoral junction (SFJ) is slightly incompetent. Long Saphenous vein (LSV) is incompetent in the thigh to the mid calf. An incompetent branch off the LSV noted in the mid/distal calf at 12cm. Distal to this the LSV is competent to the ankle.

Other incompetent branches off the LSV noted in the mid thigh at 48cm and in the proximal calf at 20cm.

Transverse (AP) dimensions of LSV: Proximal thigh - 0.63cm, Mid- thigh - 0.53cm, Distal thigh - 0.52cm, Prox - calf - 0.43cm, Mid calf - 0.35cm

Sapheno-popliteal junction (SPJ) is patent and competent. The SSV is competent along its length.





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