

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	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	Not Identified		Not Identified	
Gastrocnemius	Patent		Patent	
Superficial Veins				
Saphenofemoral Junction	Not Identified		Not Identified	
L Saphenous Vein Above	Not Identified		Not Identified	
L Saphenous Vein Below	Not Identified		Not Identified	
Vein of Giacomini	Patent	Competent	Patent	Competent
Saphenopopiteal Junction	Not Identified		Not Identified	
S Saphenous Vein	Patent	Isolated Incompetence	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

All deep veins are widely patent, competent and fully compressible with no evidence of previous DVT bilaterally. Flow in both common femoral veins is phasic with respiration and demonstrate a normal valsalva response.

RIGHT

SFJ and LSV are absent. Incompetent perforator identified in mid thigh, ~72cm MM, communicating with superficial varicosity on medial thigh extending to calf. Incompetent perforators noted at ~53cm and 28cm MM. Further branching noted in calf (with small areas of old noted), with a posterior branch communicating with the SSV at ~25cm MM. Large competent perforator to gastrocnemius vein also at this junction.

Assessed by Rachel Johnson

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Checked by _____

SPJ not identified. SSV is patent, competent in the proximal to mid vessel and continuous with competent vein of Giacomini. Vessel is incompetent distal to communicating branch ~25cm MM (measuring 0.12cm proximal and 0.32cm distal).

LEFT

SFJ and LSV are absent. Small calibre, tortuous neo-vascularised vessels from the SFJ stump. Incompetent perforator identified in proximal thigh, ~76cm MM, communicating with superficial varicosity on medial thigh extending to calf. This superficial vessel extends to knee level where it forms branches to medial and anterior aspects of calf. Small, incompetent perforator identified at ~39cm MM.

SPJ not identified. SSV is patent, competent and continuous with competent vein of Giacomini.



