

Reason Varicose vein
Outcome Incompetence

Deep Veins	Right		Left	
	Patency	Competency	Patency	Competency
Common Iliac Vein				
External Iliac Vein				
Internal Iliac Vein				
Common Femoral Vein	Widely Patent	Incompetent		
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	Not Identified			
Gastrocnemius	Patent			
Superficial Veins				
Saphenofemoral Junction	Patent	Competent		
L Saphenous Vein Above	Patent	Competent		
L Saphenous Vein Below	Patent	Isolated Incompetence		
Vein of Giacomini	Not Identified			
Saphenopopiteal Junction	Patent	Incompetent		
S Saphenous Vein	Patent	Incompetent		
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 demonstrates a normal response on Valsalva manoeuvre, suggesting proximal vein patency. The common femoral vein is widely patent and incompetent. All other visualised deep veins appear widely patent and competent with no evidence of previous DVT.

SFJ is competent.

LSV is competent in the thigh and proximal to mid calf.

Small, competent, superficial branch (measuring ~0.14cm in the thigh) identified in the mid thigh at ~67cm MM, this becomes incompetent in the calf at ~38cm MM and branches to form visible calf varicosities. An incompetent branch communicates with the LSV in the distal calf at ~11cm MM, causing incompetence.

Assessed by Rachel Johnson

Printed on 18/06/2019 at 10:55 am

Checked by

Transverse (AP) dimensions of LSV: Proximal thigh - 0.26cm, Mid thigh - 0.16cm, Distal thigh - 0.19cm, Proximal calf - 0.14cm, Mid calf - 0.19cm, Distal calf - 0.24cm

SPJ is patent and incompetent. SSV is incompetent in the proximal calf until ~36cm MM, where a large branch communicates. SSV is competent distally.

Transverse (AP) dimensions of SSV: Proximal calf - 0.58cm, Mid calf - 0.27cm, Distal calf - 0.19cm

