



**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		
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	Patent	Competent		
Gastrocnemius	Patent	Competent		
<b>Superficial Veins</b>				
Saphenofemoral Junction	Widely Patent	Incompetent		
L Saphenous Vein Above	Isolated old	Incompetent		
L Saphenous Vein Below	Patent	Isolated Incompetence		
Vein of Giacomini	Patent	Competent		
Saphenopopiteal Junction	Patent	Competent		
S Saphenous Vein	Patent	Competent		
<b>Evidence of D.V.T.</b>				
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 responds normally to a 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) is incompetent. Long Saphenous vein (LSV) is competent in the thigh and remains incompetent to the very proximal calf. An incompetent branch off the LSV noted in the proximal calf at 33cm, causing visible calf varicosities. Distal to this the LSV is competent to the distal calf. An incompetent branch communicates with the LSV in the distal calf at 11cm. Distal to this the LSV is

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incompetent to the ankle. A competent perforator was also noted at this level.

Isolated old thrombus noted in the mid/ distal thigh LSV.

Transverse (AP) dimensions of LSV: Proximal thigh - 0.71cm, Mid- thigh - 0.62cm, Distal thigh - 0.84-0.60cm, Proximal calf - 0.60cm.

Sapheno-popliteal junction (SPJ) is patent and competent

Short Saphenous vein (SSV) is competent and is also continuous with a competent vein of Giacomini.

