

**Reason** Varicose vein  
**Outcome** Incompetence

<b>Right</b>		<b>Left</b>	
<b>Deep Veins</b>	<b>Patency</b>	<b>Competency</b>	<b>Competency</b>
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		Patent	Competent
Anterior Tibial Vein		Patent	Competent
Peroneal Vein		Patent	Competent
Soleal Vein		Not Identified	
Gastrocnemius		Patent	
<b>Superficial Veins</b>			
Saphenofemoral Junction		Patent	Incompetent
L Saphenous Vein Above		Patent	Isolated Incompetence
L Saphenous Vein Below		Patent	Incompetent
Vein of Giacomini		Not Identified	
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

### LEFT 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. All visualised deep veins appear widely patent and competent with no evidence of previous DVT.

SFJ is incompetent.

LSV is incompetent in the thigh until ~67cm MM, where an incompetent branch was identified, forming medial thigh and calf varicosities distally.

LSV is then competent until the proximal calf (~37cm MM) where an incompetent branch communicates. The LSV is then superficial, tortuous and incompetent in the calf.

Assessed by Rachel Johnson

Printed on 18/06/2019 at 11:13 am

Checked by

Transverse (AP) dimensions of LSV: Proximal thigh - 0.48cm, Mid thigh - 0.28cm, Distal thigh - 0.19cm, Proximal calf - 0.28cm, Mid calf - 0.39cm, Distal calf - 0.3cm.

SPJ is patent and competent. SSV is competent (measuring 0.22cm AP).

