

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

	<b>Right</b>		<b>Left</b>	
<b>Deep Veins</b>	<b>Patency</b>	<b>Competency</b>	<b>Patency</b>	<b>Competency</b>
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	Patent		Patent	
Anterior Tibial Vein	Patent		Patent	
Peroneal Vein	Patent		Patent	
Soleal Vein	Not Identified		Not Identified	
Gastrocnemius	Patent		Patent	
<b>Superficial Veins</b>				
Saphenofemoral Junction	Patent	Incompetent	Patent	Competent
L Saphenous Vein Above	Patent	Incompetent	Patent	Incompetent
L Saphenous Vein Below	Patent	Competent	Patent	Isolated Incompetence
Vein of Giacomini	Patent	Competent	Patent	Competent
Saphenopopiteal Junction	Not Identified		Not Identified	
S Saphenous Vein	Patent	Competent	Patent	Competent
<b>Evidence of D.V.T.</b>				
Above the knee	No		No	
Popliteal	No		No	
Below the knee	No		No	

## Notes

### BILATERAL 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, proximal to and including the popliteal vein appear widely patent and competent with no evidence of previous DVT. Calf veins were difficult to visualise due to depth and patient discomfort/movement due to augmentation.

#### RIGHT

SFJ is incompetent.

LSV is incompetent in the thigh with incompetent branches noted at 75cm MM and 51cm MM, forming medial thigh and anterior/medial calf varicosities.

LSV is competent in the calf.

Assessed by Rachel Johnson

Printed on 18/06/2019 at 11:15 am

Checked by \_\_\_\_\_

Transverse (AP) dimensions of LSV: Proximal thigh - 0.48cm, Mid thigh - 0.49cm, Distal thigh - 0.56cm, Proximal calf - 0.35cm, Mid calf - 0.41cm, Distal calf - 0.34cm

SPJ was not identified.

SSV is competent and is continuous with a competent vein of Giacomini.

#### LEFT

SFJ is competent.

LSV is competent in the proximal thigh. Incompetent perforator identified in the thigh at ~74cm MM.

Incompetent branch identified at ~74cm MM, forming medial varicosities distally.

LSV is competent in the calf until ~24cm MM, where an incompetent branch communicates.

Transverse (AP) dimensions of LSV: Proximal thigh - 0.34cm, Mid thigh - 0.26cm, Distal thigh - 0.12cm, Proximal calf - 0.34cm, Mid calf - 0.39cm, Distal calf - 0.42cm

SPJ was not identified.

SSV is competent and is continuous with a competent vein of Giacomini.

