



**Reason** Varicose vein  
**Outcome** DVT negative, Incompetence - superficial

	<b>Right</b>		<b>Left</b>	
	Patency	Competency	Patency	Competency
<b>Deep Veins</b>				
Common Iliac Vein			Widely Patent	Competent
External Iliac Vein			Widely Patent	Competent
Internal Iliac Vein			Widely Patent	Competent
Common Femoral Vein			Widely Patent	Competent
Profunda Vein			Patent	Competent
Superficial Femoral Vein			Patent	Competent
Popliteal Vein			Patent	Competent
Posterior Tibial Vein			Patent	Competent
Anterior Tibial Vein			Patent	Competent
Peroneal Vein			Patent	Competent
Soleal Vein				
Gastrocnemius			Patent	Competent
<b>Superficial Veins</b>				
Saphenofemoral Junction			Patent	Competent
L Saphenous Vein Above			Patent	Isolated Incompetence
L Saphenous Vein Below			Patent	Competent
Vein of Giacomini			Patent	Competent
Saphenopopliteal Junction				
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**

\*All measurements are proximal to the medial malleolus unless otherwise stated\*

Iliac veins not viewed. Flow in the common femoral vein is phasic with respiration and 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.

**LEFT**

Sapheno-femoral junction (SFJ) is widely patent and competent. Long Saphenous vein (LSV) is widely patent, competent and linear in the proximal thigh. Incompetent valve at ~62cm renders the LSV incompetent in the proximal-mid thigh. Incompetent branch noted at ~53cm rendering the LSV competent, which it remains to the ankle. Incompetent branch travels distally along the medial thigh before continuing to

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Printed on 21/06/2022 at 10:45 am

Checked by



the posterior calf, where it contributes to the distal posterior calf varicosities.

Multiple, small tortuous superficial veins noted in the left groin ?origin. Very challenging to demonstrate competency but appear competent in the proximal thigh. These small tortuous superficial veins track along the anterior-medial thigh and demonstrate incompetency from the mid thigh. The incompetent superficial veins track along the lateral popliteal fossa before continuing along the posterior calf to contribute to the distal calf varicosities.

Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.

Transverse (AP) dimensions of LSV:

Proximal thigh - 0.43cm,

Mid thigh - 0.33cm,

Distal thigh - 0.32cm,

Proximal calf - 0.3cm,

Mid calf - 0.26cm,

Distal calf - 0.36cm.

