



Patient

NHS No

D.O.B.

Patient Ref

Reason

Varicose vein

Outcome

DVT negative, Incompetence

	Right		Left	
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein				
External Iliac Vein				
Internal Iliac Vein				
Common Femoral Vein			<input type="text" value="Widely Patent"/>	<input type="text" value="Competent"/>
Profunda Vein			<input type="text" value="Widely Patent"/>	<input type="text" value="Competent"/>
Superficial Femoral Vein			<input type="text" value="Widely Patent"/>	<input type="text" value="Competent"/>
Popliteal Vein			<input type="text" value="Widely Patent"/>	<input type="text" value="Competent"/>
Posterior Tibial Vein			<input type="text" value="Widely Patent"/>	<input type="text" value="Competent"/>
Anterior Tibial Vein			<input type="text" value="Widely Patent"/>	<input type="text" value="Competent"/>
Peroneal Vein			<input type="text" value="Widely Patent"/>	<input type="text" value="Competent"/>
Soleal Vein				
Gastrocnemius			<input type="text" value="Widely Patent"/>	<input type="text" value="Competent"/>
<b>Superficial Veins</b>				
Saphenofemoral Junction			<input type="text" value="Widely Patent"/>	<input type="text" value="Competent"/>
L Saphenous Vein Above			<input type="text" value="Widely Patent"/>	<input type="text" value="Competent"/>
L Saphenous Vein Below			<input type="text" value="Widely Patent"/>	<input type="text" value="Isolated Incompetence"/>
Vein of Giacomini			<input type="text" value="Widely Patent"/>	<input type="text" value="Competent"/>
Saphenopopiteal Junction			<input type="text" value="Widely Patent"/>	<input type="text" value="Incompetent"/>
S Saphenous Vein			<input type="text" value="Widely Patent"/>	<input type="text" value="Isolated Incompetence"/>
<b>Evidence of D.V.T.</b>				
Above the knee			<input type="text" value="No"/>	
Popliteal			<input type="text" value="No"/>	
Below the knee			<input type="text" value="No"/>	

**Notes**

## LEFT LOWER LIMB VENOUS DUPLEX ASSESSMENT

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.

All measurements are proximal to the medial malleolus unless otherwise stated.

Sapheno-femoral junction (SFJ) is competent. Long saphenous vein (LSV) is competent down to mid calf, although a large, but competent branch was noted to be leaving the LSV in the proximal calf at ~38cm. This branch tracks inferiorly and conflues an incompetent branch of the SSV at mid calf (~17cm), which together, render the LSV incompetent from ~17cm thereafter, distally. A further incompetent branch leaves

Assessed by

Lukasz Koprowski

Checked by

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the LSV at the level of the medial malleolus, supplying the ulcer / bleeding varicosity around the medial malleolus.

Sapheno-popliteal junction (SPJ) appears to be incompetent. Short saphenous vein (SSV) is incompetent, linear throughout and is continuous with a competent vein of Giacomini.

Incompetent perforator was noted at prox-mid calf (~28cm), which renders the SSV competent between ~28cm and ~23cm. An incompetent, medially tracking branch was noted at ~23cm, which joins the incompetent branch of the LSV at ~17cm, rendering the SSV incompetent between ~23cm and ~19cm. At ~19cm, a further, incompetent branch leaves the SSV in the distal calf, tracks medially and supplies the ulcer / bleeding varicosity around the medial malleolus. Distal to ~19cm the SSV appears to be competent.

Transverse (AP) dimensions of SSV: Proximal calf 0.6cm, Mid-distal calf 0.56cm.

