



Patient

NHS No

D.O.B.

Patient Ref

**Reason**

Varicose vein

**Outcome**

DVT negative, 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			<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="Incompetent"/>
L Saphenous Vein Above			<input type="text" value="Widely Patent"/>	<input type="text" value="Isolated Incompetence"/>
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="Not Identified"/>	
S Saphenous Vein			<input type="text" value="Widely Patent"/>	<input type="text" value="Competent"/>
<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 incompetent. Long saphenous vein (LSV) appears to be competent, except for a ~10cm section at the knee level, between two incompetent branches.

Anterior thigh vein (ATV) is incompetent and is linear for its initial ~8cm within the proximal thigh (AP calibre 0.7cm). An incompetent branch leaves the ATV in the proximal thigh at ~82cm, tracks inferiorly and forms

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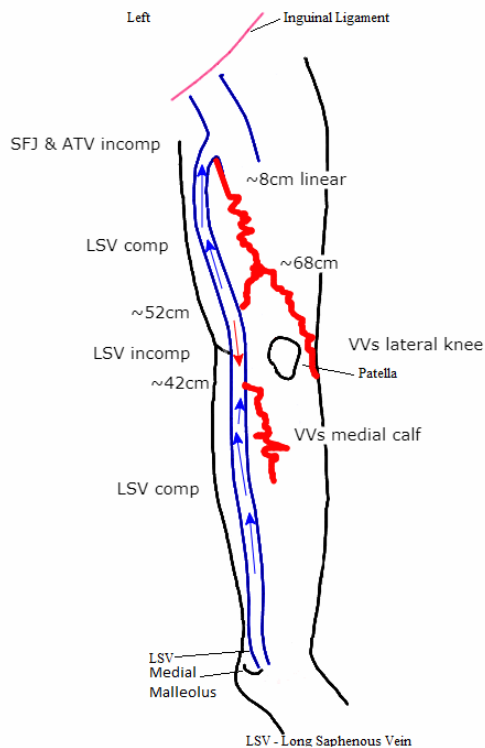
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the visible varicosities on the anterior aspect of the thigh. The main visible vein / varicosity bifurcates in the mid-distal thigh. The lateral tributary forms the minimally visible varicosities on the lateral aspect of the knee. The medial tributary conflues the LSV in the distal thigh (~52cm), rendering the LSV incompetent, as stated above.

An incompetent LSV branch leaves the vessel in the proximal calf (~42cm), forming the medial calf varicosities and rendering the LSV competent within the mid and distal calf.

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



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