



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       | 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     | Widely Patent  | Competent             | Widely Patent  | Competent   |
| Anterior Tibial Vein      | Widely Patent  | Competent             | Widely Patent  | Competent   |
| Peroneal Vein             | Widely Patent  | Competent             | Widely Patent  | Competent   |
| Soleal Vein               |                |                       |                |             |
| Gastrocnemius             | Widely Patent  | Competent             | Patent         |             |
| <b>Superficial Veins</b>  |                |                       |                |             |
| Saphenofemoral Junction   | Widely Patent  | Incompetent           | Widely Patent  | Incompetent |
| L Saphenous Vein Above    | Widely Patent  | Isolated Incompetence | Widely Patent  | Competent   |
| L Saphenous Vein Below    | Widely Patent  | Competent             | Widely Patent  | Competent   |
| Vein of Giacomini         | Not Identified |                       | Not Identified |             |
| Saphenopopliteal Junction | Widely Patent  | Incompetent           | Widely Patent  | Competent   |
| S Saphenous Vein          | Widely Patent  | Isolated Incompetence | Widely 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, bilaterally. Flow in the right and left common femoral veins is phasic with respiration and a normal response on Valsalva manoeuvre, suggesting proximal vein patency, bilaterally. All visualised deep veins appear widely patent and competent with no evidence of previous, bilateral DVT.

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

**RIGHT**

SFJ and proximal LSV appear to be incompetent, with the LSV being linear for its initial ~18cm. In the proximal thigh (~72cm) two incompetent branches leave the LSV, form the visible varicosities of the antero-medial thigh, anterior knee and medial calf, rendering the LSV competent thereafter, distally.

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SPJ is also incompetent, with the SSV being linear and incompetent down to mid-distal calf. Two incompetent branches leave the SSV at mid (~23cm) and mid-distal (~17cm) calf, forming the postero-medial calf varicosities.

Maximal AP calibre of LSV: prox thigh 0.5cm.

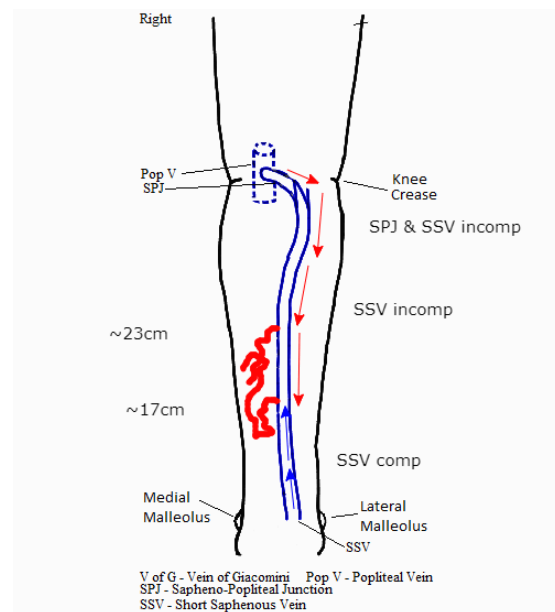
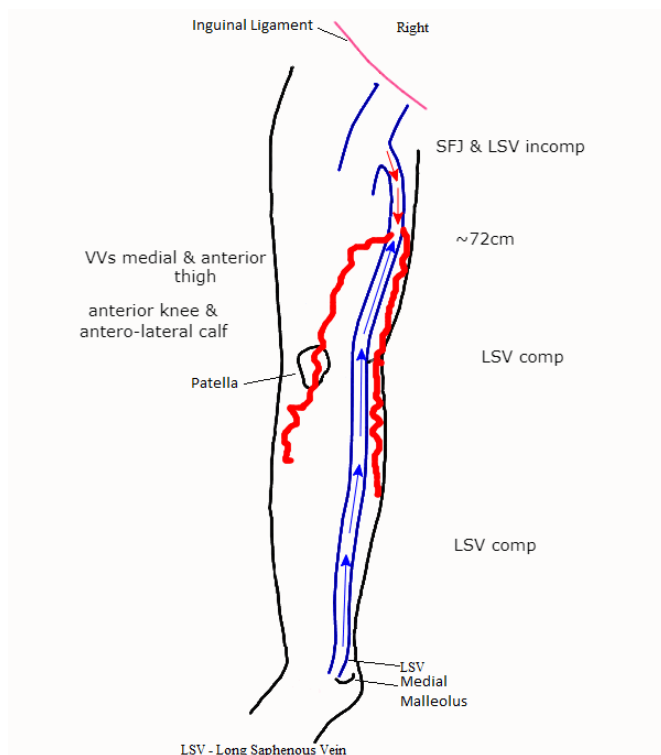
Maximal AP calibre of SSV: prox calf 0.9cm, mid calf 0.8cm.

#### LEFT

SFJ and anterior thigh vein (ATV) appear to be incompetent, with the ATV being linear for its initial ~20cm. In the proximal thigh (~68cm) the vessel becomes superficial and tortuous, forming the visible varicosities of the anterior thigh, anterior knee and antero-lateral calf.

LSV, SPJ and SSV all appear to be competent.

Maximal AP calibre of ATV: prox thigh 0.65-0.8cm.



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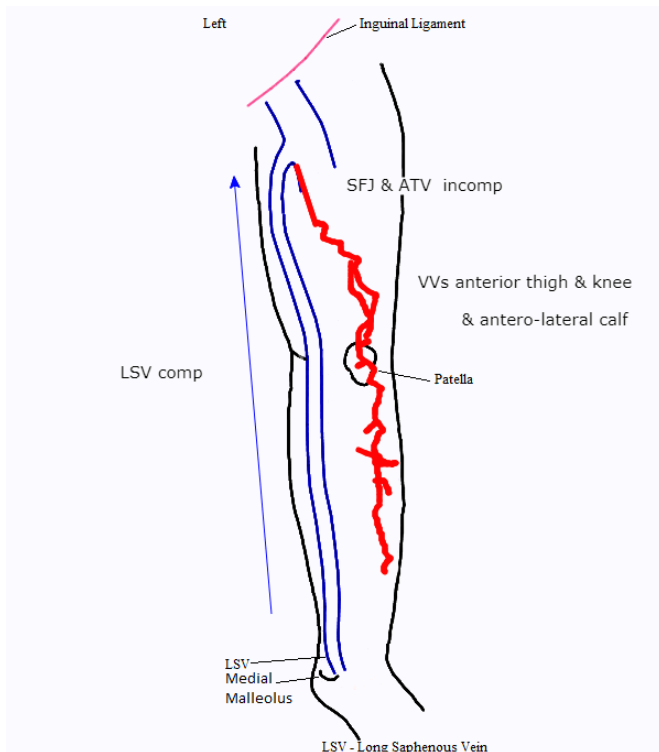


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