

Reason Varicose vein
Outcome 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 | Incompetent | Widely Patent | Competent |
| Soleal Vein | Not Identified | | Not Identified | |
| Gastrocnemius | Patent | | Patent | |
| Superficial Veins | | | | |
| Saphenofemoral Junction | | | Patent | Competent |
| L Saphenous Vein Above | | | Patent | Competent |
| L Saphenous Vein Below | Patent | Incompetent | Patent | Incompetent |
| Vein of Giacomini | Patent | Competent | Not Identified | |
| Saphenopopiteal Junction | Not Identified | | Patent | Competent |
| S Saphenous Vein | Patent | Competent | Patent | Competent |
| Evidence of D.V.T. | | | | |
| Above the knee | No | | No | |
| Popliteal | No | | No | |
| Below the knee | No | | No | |

Notes

BILATERAL LOWER LIMB VENOUS DUPLEX ASSESSMENT

RIGHT

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. 1x peroneal vein is incompetent.

SFJ and LSV not identified in the thigh ?due to previous surgery.

A competent LSV reforms in the proximal calf via a small branch which becomes too small to track ?source.

Incompetent perforator noted in the calf at ~28cm MM, the LSV is then incompetent distally.

Assessed by Rachel Johnson

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Checked by

Transverse (AP) dimensions of LSV: Proximal calf - 0.16cm, Mid calf - 0.15cm, Distal calf - 0.16cm

SPJ was not identified.

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

LEFT

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 appear widely patent and competent with no evidence of previous DVT.

SFJ and LSV appears competent in the thigh and proximal calf.

Incompetent perforator noted in the calf at ~24cm MM, the LSV is then incompetent distally with low level reflux.

Transverse (AP) dimensions of LSV: Proximal thigh - 0.24cm, Mid thigh - 0.27cm, Distal thigh - 0.29cm, Proximal calf - 0.23cm, Mid calf - 0.19cm, Distal calf - 0.16cm

SPJ is patent and competent.

SSV is competent.

