

Reason Varicose vein
Outcome Incompetence

| Right | | Left | |
|---------------------------|----------------|-------------------|-----------------------|
| Deep Veins | Patency | Competency | Competency |
| Common Iliac Vein | | | |
| External Iliac Vein | | | |
| Internal Iliac Vein | | | |
| Common Femoral Vein | | Widely Patent | Competent |
| Profunda Vein | | Widely Patent | Competent |
| Superficial Femoral Vein | | Widely Patent | Competent |
| Popliteal Vein | | Widely Patent | Competent |
| Posterior Tibial Vein | | Widely Patent | Competent |
| Anterior Tibial Vein | | Widely Patent | Competent |
| Peroneal Vein | | Widely Patent | Competent |
| Soleal Vein | | Not Identified | |
| Gastrocnemius | | Patent | |
| Superficial Veins | | | |
| Saphenofemoral Junction | | Patent | Incompetent |
| L Saphenous Vein Above | | Patent | Incompetent |
| L Saphenous Vein Below | | Patent | Slight Incompetence |
| Vein of Giacomini | | Patent | Competent |
| Saphenopopiteal Junction | | Not Identified | |
| S Saphenous Vein | | Patent | Isolated Incompetence |
| Evidence of D.V.T. | | | |
| Above the knee | | No | |
| Popliteal | | No | |
| Below the knee | | No | |

Notes

LEFT LOWER LIMB VENOUS DUPLEX ASSESSMENT

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 is incompetent.

LSV is incompetent in the thigh with incompetent branches noted at ~61cm MM and knee crease level, forming posterior calf varicosities.

The LSV is slightly incompetent in the calf.

LSV is relatively linear throughout, leaving the fascia in the proximal calf and rejoining in the mid calf.

Assessed by Rachel Johnson

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Checked by

Transverse (AP) dimensions of LSV: Proximal thigh - 0.72cm, Mid thigh - 0.62cm, Distal thigh - 0.68cm, Proximal calf - 0.64cm, Mid calf - 0.46cm, Distal calf - 0.36cm

SPJ was not identified.

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

The SSV becomes incompetent in the mid calf at ~22cm MM, where a branch from the LSV communicates. SSV is the incompetent until ~16cm MM, where an incompetent branch was identified, SSV is competent distal to this branch.

Transverse (AP) dimensions of SSV: Proximal calf - 0.022cm, Mid calf - 0.61cm, Distal calf - 0.33cm

