

Reason Varicose vein
Outcome Incompetence, Oedema

	Right		Left	
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein				
External Iliac Vein				
Internal Iliac Vein				
Common Femoral Vein	Patent	Competent	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	Patent		Patent	
Anterior Tibial Vein	Patent		Patent	
Peroneal Vein	Patent		Patent	
Soleal Vein	Not Identified		Not Identified	
Gastrocnemius	Patent		Patent	
Superficial Veins				
Saphenofemoral Junction	Patent	Incompetent	Patent	Incompetent
L Saphenous Vein Above	Patent	Incompetent	Patent	Incompetent
L Saphenous Vein Below	Patent	Incompetent	Patent	Incompetent
Vein of Giacomini	Patent	Competent	Patent	Competent
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

*Challenging assessment due to poor patient mobility and overlying oedema in the thigh and calf - patient unable to stand on step - poor access to groins bilaterally.

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 bilaterally. The common femoral vein appears patent and competent bilaterally. All other visualised deep veins, proximal to and including the popliteal vein appear widely patent and competent with no evidence of previous DVT bilaterally. Calf veins were difficult to visualise due to depth and oedema, but appear patent bilaterally. Distal vessels not assessed due to calf dressings bilaterally.

RIGHT

Assessed by Rachel Johnson

Printed on 18/06/2019 at 11:14 am

Checked by _____

SFJ is incompetent.

LSV is incompetent in the thigh until ~71cm MM, where a large, incompetent branch was identified forming medial thigh and anterior calf varicosities distally.

LSV is competent distal to this branch until the mid calf where an incompetent perforator was identified (~35cm MM), the LSV is then incompetent.

Distal LSV not assessed due to dressings.

Transverse (AP) dimensions of LSV: Proximal thigh - 0.52cm, Mid thigh - 0.23cm, Distal thigh - 0.25cm, Proximal calf - 0.29cm, Mid calf - 0.32cm.

SPJ was not identified.

SSV is competent in the proximal to mid calf and is continuous with a competent vein of Giacomini.

LEFT

Poor access/poor images - SFJ appears incompetent.

LSV is incompetent in the proximal thigh until ~74cm MM, where a large, incompetent branch was identified forming medial thigh and anterior calf varicosities distally.

LSV is superficial and competent distal to this branch until the mid calf where an incompetent perforator was identified (~35cm MM), the LSV is then incompetent.

Distal LSV not assessed due to dressings.

Transverse (AP) dimensions of LSV: Proximal thigh - 0.4cm, Mid thigh - 0.31cm, Distal thigh - 0.3cm, Proximal calf - 0.36cm, Mid calf - 0.32cm.

SPJ was not identified.

Vein of Giacomini is competent. SPJ is patent and competent. SSV is competent in the proximal to mid calf.

