



Patient **Rebecca Mclean**
D.O.B. **16/12/1991**

NHS No **610 674 7113**
Patient Ref **5037793**

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	Competent	Widely Patent	Competent
Soleal Vein	Patent	Competent	Patent	Competent
Gastrocnemius	Patent	Competent	Patent	Competent
Superficial Veins				
Saphenofemoral Junction	Patent	Incompetent	Patent	Incompetent
L Saphenous Vein Above	Patent	Competent	Patent	Incompetent
L Saphenous Vein Below	Patent	Competent	Patent	Isolated Incompetence
Vein of Giacomini	Patent	Competent	Patent	Competent
Saphenopopiteal Junction	Patent	Competent	Not Identified	
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**

Iliac veins not viewed. Flow in the common femoral vein is phasic with respiration and responds normally to a Valsalva manoeuvre, suggesting proximal vein patency. All visualised deep veins appear widely patent and competent with no evidence of previous DVT, bilaterally.

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

RIGHT:

Sapheno-femoral junction (SFJ) is incompetent. Long Saphenous vein (LSV) is competent along its length. An incompetent anterior thigh vein (ATV) was identified. The ATV is linear and within the fascia until the mid thigh at 61cm. Distal to this the ATV leaves the fascia forming thigh and calf varicosities.

Assessed by Sharifa Kiyegga

Printed on 11/02/2019 at 3:16 pm

Checked by _____



Patient **Rebecca Mclean**
D.O.B. **16/12/1991**

NHS No **610 674 7113**
Patient Ref **5037793**

Transverse (AP) dimensions of ATV: Proximal thigh - 1.02cm, Mid- thigh - 0.56cm.

Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.

The SSV also shares a common junction with a pair of gastrocnemius veins to the popliteal vein, which is competent.

LEFT:

Sapheno-femoral junction (SFJ) is incompetent. Long Saphenous vein (LSV) is incompetent in the thigh to the proximal calf. An incompetent branch leaves the fascia in the proximal calf at 29cm. Distal to this the LSV is competent to the ankle. Incompetent branches off the LSV also noted in the distal thigh at 56cm and proximal calf at 35cm, which form visible varicosities.

Transverse (AP) dimensions of LSV: Proximal thigh - 1.03cm, Mid- thigh - 0.69cm, Distal thigh - 0.60cm, Proximal calf - 0.47cm

An incompetent anterior thigh vein (ATV) was also identified. The ATV is linear and within the fascia until the distal thigh, leaving the fascia in the very distal thigh forming thigh varicosities.

Transverse (AP) dimensions of ATV: Proximal thigh - 0.53cm, Mid- thigh - 0.45cm

Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.

The saphno-popliteal junction was not identified.

