



Patient **Timothy Williams**  
D.O.B. **22/09/1960**

NHS No **476 236 4460**  
Patient Ref **3183070**

**Reason** Varicose vein  
**Outcome** Incompetence

	<b>Right</b>		<b>Left</b>	
<b>Deep Veins</b>	<b>Patency</b>	<b>Competency</b>	<b>Patency</b>	<b>Competency</b>
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	Widely Patent	Competent		
Gastrocnemius	Widely Patent	Competent		

**Superficial Veins**

Saphenofemoral Junction	Patent	Incompetent
L Saphenous Vein Above	see notes	
L Saphenous Vein Below	Patent	Isolated Incompetence
Vein of Giacomini	Patent	Competent
Saphenopopiteal Junction	Patent	Competent
S Saphenous Vein	Patent	Competent

**Evidence of D.V.T.**

Above the knee	No
Popliteal	No
Below the knee	No

**Notes****RIGHT 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.

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

Sapheno-femoral junction (SFJ) is incompetent. Small incompetent and tortuous veins noted in the groin ?neovascularisation. The Long Saphenous vein (LSV) was not identified in the proximal to mid thigh. A competent LSV noted in the distal thigh at 55cm. The LSV remains competent to the proximal calf at 30.5cm, where an incompetent branch from the thigh varicosities communicates with it. Distal to this the

Assessed by Sharifa Kiyegga

Printed on 24/12/2018 at 5:47 pm

Checked by



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LSV incompetent to the ankle. Branches off the LSV noted in the mid and distal calf.  
An incompetent anterior thigh vein (ATV) was noted. An incompetent branch off the ATV noted just distal to the junction, forming some of the groin varicosities. The ATV remains incompetent but within the fascia in the thigh. ATV is mildly tortuous in the mid thigh at 67.5cm. The ATV becomes very tortuous in the very distal thigh at 51.5cm, forming visible varicosities. Incompetent branch leaves the fascia at 59cm.

Transverse (AP) dimensions of LSV: Proximal calf - 0.34cm, Mid - calf - 0.39cm, Distal calf - 0.31cm  
Transverse (AP) dimensions of ATV: Proximal thigh - 0.56cm, Mid - calf - 0.52cm.

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

Sapheno-popliteal junction (SPJ) is patent and competent.

