**Countess of Chester Hospital** 

NHS Foundation Trust

The Countess of Chester Health Park

Liverpool Road

Chester

CH2 1UL

Study Description: **US Doppler lower limb veins Rt** Study Date: **02/05/2023**

**Indication:**

reflux study due to ulcer Right LL

**Report:**

**RIGHT LOWER LIMB VENOUS DUPLEX ASSESSMENT**

Iliac veins not viewed. Flow in the common femoral vein is phasic with respiration, suggesting proximal vein patency. All visualised deep veins appear 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 competent. Long Saphenous vein (LSV) is patent, compressible, and competent in the thigh and the calf. with no significant varicose branching noted.

Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.

An incompetent perforator noted off the posterior tibial vein (PTV) in the distal calf at approx. 11cm, forming a tortuous VV branch which track down the medial distal calf.

**Conclusion**

**Deep veins are competent.**

**LSV and SSV are competent.**

**Evidence of incompetent perforator noted in the distal calf.**

**Priority:** **++ Routine ++**

**Reported by:**

Nia Steeves

Clinical Vascular Scientist

Countess Of Chester Nhs Trust

Final Date & Time: 02/05/2023 11:19:44