

Clinical Measurement Services
UNIVERSITY HOSPITALS OF DERBY & BURTON NHS FOUNDATION TRUST
Vascular Ultrasound Report

VARICOSE VEIN INVESTIGATION

Name:	Date of Test:	05/08/2021 09:35:23
Hospital Number:	Test Number:	3174288
Date of Birth:	Technician:	HEUGIL
Ordering Doctor: Mr Tim Rowlands	Dept/Ward:	Derby OPD

Symptoms and Surgical Procedures

Doppler Pressures

At Rest

Brachial mmHg
Right DP mmHg Left DP mmHg
Right PT mmHg Left PT mmHg

After Exercise

Brachial mmHg
Right DP mmHg Left DP mmHg
Right PT mmHg Left PT mmHg

Arterial Arm Dopplers

Brachial Right : mmHg Left: mmHg
Radial Right: mmHg Left: mmHg
Ulna Right: mmHg Left: mmHg

Right lower limb

The deep venous system is patent and competent from CFV-POPV.

The SFJ is incompetent. The LSV is incompetent throughout the thigh and proximal calf where it measures the following in diameter: proximal thigh: 7.5mm, mid thigh: 6.0mm, distal thigh: 8.9mm, proximal calf: 5.9mm. The LSV is straight throughout this section, contains no superficial thrombophlebitis and would be suitable for endovenous ablation. The LSV is competent in the mid distal calf. A VV arises from the LSV in the proximal calf, and this courses down the medial calf, this VV communicates with the LSV at the ankle, causing the LSV to become incompetent.

The SPJ is competent. The SSV is competent throughout its length.

Left lower limb

The deep venous system is patent and competent from CFV-POPV. The proximal popliteal vein is dilated, measuring 2.28cm LS.

The SFJ is incompetent. The LSV is incompetent throughout its length and measures the following in diameter: proximal thigh: 6.2mm, mid thigh: 8.7mm, distal thigh: 8.3mm, proximal calf: 6.0mm. The LSV is straight throughout this section, contains no superficial thrombophlebitis and would be suitable for endovenous ablation. A VV arises from the LSV in the proximal calf, and this courses medial calf.

The SPJ is competent. The SSV is incompetent throughout its length, however no obvious reason for this incompetence was identified. SSV measures the following in diameter: proximal calf: 2.4mm, mid calf: 2.0mm, distal calf: 2.9mm. It is straight throughout this section with no superficial thrombophlebitis.

Reporter: Miss Heulwen Gilbert