

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

VARICOSE VEIN INVESTIGATION

Name:	Date of Test:	16/08/2021 09:37:18
Hospital Number:	Test Number:	3186595
Date of Birth:	Technician:	HEUGIL
Ordering Doctor: MR MK Lingam	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 proximal and mid thigh. VV arises from the LSV in the mid thigh, this tracks down the medial thigh and calf. The distal thigh and proximal calf LSV is competent. VV communicates with the LSV in the mid calf causing it to become incompetent. LSV remains incompetent at the ankle. The LSV is linear, contains no superficial thrombophlebitis and would be suitable for endovenous ablation. LSV measures the following in diameter: proximal thigh: 4.6mm and mid thigh: 5.6mm.

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

No incompetent perforators noted.

**Left lower limb**

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

The SFJ is incompetent. The LSV is incompetent throughout its length and measures the following in diameter: proximal thigh: 6.6mm, mid thigh: 6.1mm, distal thigh: 6.2mm, proximal calf: 6.2mm. 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, this tracks over the medial, anterior and posterior calf.

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

No incompetent perforators noted.

Reporter: Miss Heulwen Gilbert