

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

VARICOSE VEIN INVESTIGATION

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Name:	Date of Test:	10/08/2021 08:34:50
Hospital Number:	Test Number:	3179759
Date of Birth:	Technician:	HEUGIL
Ordering Doctor: Mr MK Lingam	Dept/Ward:	Derby OPD

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**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 competent. The LSV is incompetent throughout the thigh where it measures the following in diameter: proximal thigh: 3.9mm, mid thigh: 4.2mm, distal thigh: 3.8mm, proximal calf: 3.8mm. 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 over the posterior calf, communicating with the SSV in the proximal calf and then continuing down the lateral posterior calf.

The SPJ is incompetent and is located 4cm proximally to the knee crease. The SSV is incompetent throughout its length, measuring the following in diameter: proximal calf: 4.9mm, mid calf: 3.2mm, distal calf: 2.4mm. It is straight throughout this section with no superficial thrombophlebitis and would be suitable for endovenous ablation.

No obvious incompetent perforators demonstrated.

Reporter: Miss Heulwen Gilbert