

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

VARICOSE VEIN INVESTIGATION

---

Name:	Date of Test:	10/08/2021 09:27:54
Hospital Number:	Test Number:	3179952
Date of Birth:	Technician:	HEUGIL
Ordering Doctor: Mr Ganesh Kuhan	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

**Left lower limb**

The deep venous system is patent and competent from CFV-mid SFV. The distal SFV and proximal POPV is incompetent. The distal POPV is competent.

The SFJ is competent. Isolated incompetence noted in the proximal thigh LSV. The LSV is competent in the mid-distal thigh and throughout the calf.

The SPJ is incompetent and is located 3cm proximally to the knee crease. The SSV is incompetent throughout its length, measuring the following in diameter: proximal calf: 6.9mm, mid calf: 5.4mm, distal calf: 3.6mm. It is straight throughout the proximal and mid calf but becomes tortuous distally. SSV contains no superficial thrombophlebitis. VV noted arising from the LSV in the mid calf, this tracks over the posterior and medial calf.

Reporter: Miss Heulwen Gilbert