

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

VARICOSE VEIN INVESTIGATION

Name:	Date of Test:	13/08/2021 10:31:04
Hospital Number:	Test Number:	3184999
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

Right lower limb

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

The SFJ is absent. The LSV appears to be absent throughout its length. Small incompetent vein arising from the pelvic region ?pelvic vein reforms in LSV territory in the mid thigh, this leaves the fascia in the distal thigh and tracks down the medial thigh and calf, it is linear until the mid calf, becoming slightly tortuous and varicose distally and measures 4.0mm in the proximal calf.

There are two incompetent PTV-VV perforators in the distal calf, measuring mm and mm in diameter respectively.

The SPJ was not identified. Competent posterior thigh vein. The SSV is competent throughout its length.

Left lower limb

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

The SFJ is incompetent. The LSV is incompetent throughout the thigh where it measures the following in diameter: proximal thigh: 7.2mm, mid thigh: 5.7mm, distal thigh: 6.1mm. 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 down the medial calf. The LSV distal to this is competent until the VV communicates with the LSV in the distal calf causing it to become incompetent.

The SPJ was not identified. Competent Giacomini. The SSV is competent throughout its length.

Reporter: Miss Heulwen Gilbert