

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

VARICOSE VEIN INVESTIGATION

Name:	Date of Test:	05/08/2021 09:06:23
Hospital Number:	Test Number:	3174194
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-POPV.

The SFJ is incompetent. The LSV is incompetent throughout the thigh and measures the following in diameter: proximal thigh: 4.4mm, mid thigh: 4.6mm, distal thigh: 6.6mm. The LSV is straight throughout this section, contains no superficial thrombophlebitis and would be suitable for endovenous ablation. VV arise from the LSV in the distal thigh and very proximal calf, and these courses down the posterior and medial calf. The LSV distal to this is competent.

The SPJ is competent. The SSV is incompetent in the proximal calf after communication with LSV VV and remains incompetent until the mid calf. A small incompetent branch is seen arising from the SSV in the mid calf and the SSV distal to this is competent. SSV is linear throughout its length, contains no superficial thrombophlebitis and measures the following in diameter: proximal calf: 2.0mm and mid calf: 4.0mm.

Reporter: Miss Heulwen Gilbert