

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

VARICOSE VEIN INVESTIGATION

Name:	Date of Test:	03/08/2021 11:21:05
Hospital Number:	Test Number:	3171334
Date of Birth:	Technician:	HEUGIL
Ordering Doctor:	Mr K Abayasekara	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-distal SFV. The proximal POPV is patent but **incompetent**. The distal POPV is patent and competent.

The SFJ is competent. The LSV is competent in the proximal thigh. The LSV becomes incompetent in the mid thigh and remains incompetent to the ankle. LSV measures the following in diameter: mid thigh: 6.4mm, distal thigh: 4.7mm, proximal calf: 4.4mm. 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 mid thigh, and this courses down the medial thigh and calf.

The SPJ is incompetent and is located 4cm proximally to the knee crease. The SSV is incompetent in the proximal calf. There is a competent perforator in the mid calf. The SSV distal to this is competent.

Left lower limb

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

The SFJ is incompetent. The LSV is competent throughout the thigh. The LSV becomes incompetent in the proximal calf after communication with an incompetent perforator which measures 2.1mm in diameter. The LSV measures 3.3mm in the proximal calf and is incompetent to the ankle, LSV is straight throughout this section and contains no superficial thrombophlebitis. VV noted arising from the LSV in the mid calf, this tracks down the medial calf.

The anterior circumflex thigh vein is incompetent, measuring 3.6mm in diameter in the proximal thigh. This supplies a VV in the distal anterior thigh that courses anteriorly throughout the calf.

The SPJ is competent. The SSV is competent in the proximal calf. Isolated incompetence noted in the mid SSV. The distal SSV is competent.

Reporter: Miss Heulwen Gilbert