

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

VARICOSE VEIN INVESTIGATION

Name:	Date of Test:	05/08/2021 11:21:51
Hospital Number:	Test Number:	3174596
Date of Birth:	Technician:	HEUGIL
Ordering Doctor: Mr MK Lingam	Dept/Ward:	Derby OPD

Symptoms and Surgical Procedures

Doppler Pressures

At Rest

Brachial 98 mmHg
Right DP 102 mmHg Left DP 108 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

***Very challenging assessment due to patient body habitus - poor images obtained throughout. The LSV is >4cm deep in the thigh bilaterally*.**

Right lower limb

The common femoral and very proximal superficial veins are patent and competent. The mid-distal SFV could not be visualised due to patient habitus. The popliteal vein is patent and competent throughout.

The SFJ is incompetent. The LSV is competent throughout its length.

The anterior circumflex thigh vein is incompetent, measuring 9.6mm in diameter in the proximal thigh. This supplies a VV in the distal thigh that courses medially throughout the calf.

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

Left lower limb

The common femoral and very proximal superficial veins are patent and competent. The mid-distal SFV could not be visualised due to patient habitus. The popliteal vein is patent and competent throughout.

The SFJ is incompetent. The LSV is competent in the proximal and mid thigh. The LSV becomes incompetent in the distal thigh following communication with anterior thigh vein VV. The proximal calf LSV is incompetent. LSV measures 6.1mm in the distal thigh and 5.6mm in the proximal calf. The LSV is straight and contains no superficial thrombophlebitis. A VV arises from the LSV in the distal thigh and this courses anteriorly through the calf.

The anterior circumflex thigh vein is incompetent, measuring 6.5mm in diameter in the proximal thigh. This supplies a VV in the distal medial thigh that communicates with the LSV in the distal thigh before travelling medially throughout the calf.

There is a highly tortuous, incompetent vein that courses down the posterior thigh, this appears to arise from the pelvic region ?pelvic vein.

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

ABPI:

Bilateral resting ABPIs are within normal limits (1.0 right and 1.1 left). Triphasic waveforms.

Reporter: Miss Heulwen Gilbert