

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

VARICOSE VEIN INVESTIGATION

Name:	Date of Test:	23/08/2021 10:02:28
Hospital Number:	Test Number:	3194778
Date of Birth:	Technician:	HEUGIL
Ordering Doctor: Mr MK Lingam	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 competent. The LSV is competent throughout its length.

The SPJ is competent. The SSV is competent throughout its length.

Arterial spot-check

CFA: Poorly visualised due to scarring, however where seen appears patent with tri/biphasic waveforms, PSV 1.13m/s.

PFA: There is a >75% at the vessel origin with velocities increasing to PSV 4.80m/s.

SFA: The proximal vessel is patent with mild calcified atheroma seen, biphasic waveforms, PSV 0.65m/s. The mid-distal vessel is diffusely narrowed by calcified atheroma, however no focal or significant stenoses are seen, biphasic waveforms, PSV 1.26m/s (mid) and 1.68m/s (distal). Vessel is patent but heavily calcified through the adductor canal.

POPA: Patent throughout but with moderate calcified atheroma seen, biphasic waveforms, PSV 0.61m/s (proximal) and 0.65m/s (distal).

TPT: Patent with biphasic waveforms, PSV 0.80m/s.

PTA: Mildly calcified but patent at the ankle with triphasic waveforms, PSV 0.97m/s.

ATA: Heavily calcified but patent at the ankle with biphasic waveforms, PSV 0.69m/s.

PERA: Heavily calcified but patent at the ankle with triphasic waveforms, PSV 0.69m/s.

Summary: No significant arterial disease is seen.

Reporter: Miss Heulwen Gilbert