

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

ARTERIAL STUDY - LOWER LIMB

Name:	Date of Test:	02/07/2021 10:54:42
Hospital Number:	Test Number:	3132649
Date of Birth:	Technician:	HEUGIL
Ordering Doctor:	Dr Sarah Awan	Dept/Ward: Macmillan Unit

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

Challenging assessment due to extensive soft tissue oedema

Right Lower Limb:

CFA: Patent with hyperemic waveforms, PSV 1.96m/s.

POPA: Patent with hyperaemic waveforms, PSV 1.50m/s.

PTA: Patent at the ankle with hyperaemic waveforms, PSV 0.87m/s.

ATA: Patent at the ankle with triphasic waveforms, PSV 0.63m/s.

PERA: Patent at the ankle with pulsatile monophasic waveforms, PSV 0.49m/s.

Left Lower Limb:

CFA: Patent with hyperemic waveforms, PSV 1.87m/s.

POPA: Patent with hyperaemic waveforms, PSV 0.98m/s.

PTA: Patent at the ankle with triphasic waveforms, PSV 0.98m/s.

ATA: Patent at the ankle with hyperaemic waveforms, PSV 0.39m/s.

PERA: Not identified.

Summary: No evidence of significant right or left lower limb arterial disease from this limited assessment.

Reporter: Miss Heulwen Gilbert