



Reason

Routine

Outcome

Significant disease indicated

## Right

132 1.00



Good



Good



Good



Good

134 1.02



Good

## Brachial

Common Femoral

Good

High Thigh

Low Thigh

Popliteal

Good

High Calf

Peroneal

Good

Anterior Tibial

Good

122 0.92

Posterior Tibial

Good

Dorsalis Pedis

Toe Pressure

Calf Raises

104 0.79

Post Exercise

Calf Raises

108 0.82

## Notes

BILATERAL LOWER LIMB ARTERIAL PRESSURES &amp; WAVEFORMS ASSESSMENT

\*Abdominal vessels assessed due to monophasic waveforms in the right and left common femoral arteries\*

Good hyperaemic monophasic waveforms identified in the Aorta, bilateral common, bilateral external iliac and common femoral arteries which all appear widely patent with good wall-to-wall colour filling.

Good triphasic waveforms identified in the origins of the bilateral superficial femoral arteries and popliteal arteries.

Assessed by Rae Larmour

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Checked by



Good biphasic waveforms identified in the bilateral anterior tibial, posterior tibial and peroneal arteries.

ABPI's - Bilateral resting ABPI's are within normal limits with a reduction following a one minute exercise challenge, more evident on the right than the left.

CONCLUSION: Pressure drop following exercise (30mmHg on the right and 14mmHg on the left) is suggestive of a significant obstruction, however, unable to identify on Duplex - ?cause. Suggest alternative imaging modality for further assessment, if appropriate.