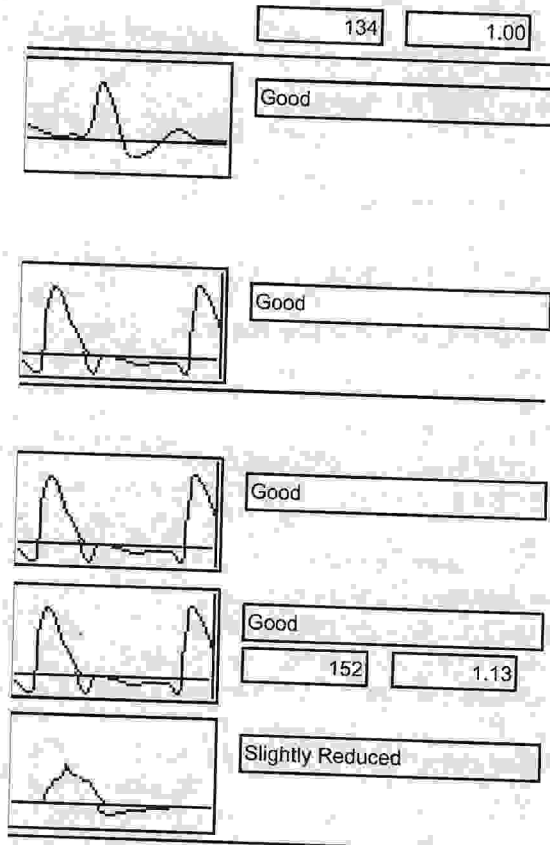




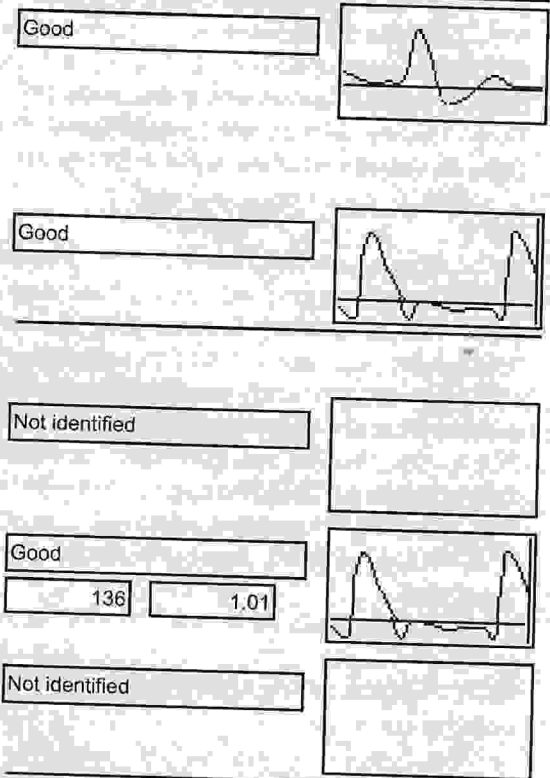
Reason Routine  
Outcome Calcified, Calf vessel disease

## Right

## Left



Brachial  
Common Femoral  
High Thigh  
Low Thigh  
Popliteal



High Calf  
Peroneal  
Anterior Tibial  
Posterior Tibial  
Dorsalis Pedis

Toe Pressure

Foot Flex

138 1.03

Post Exercise

Foot Flex

140 1.04

## Notes

## BILATERAL LOWER LIMB ARTERIAL DUPLEX SCAN

\*Aorta & bilateral common iliac arteries appear mildly aneurysmal, see separate report for measurements\*

\*Slightly irregular heart rate noted\*

AORTA - Vessel appears tortuous and mildly aneurysmal. Good triphasic waveforms and PSV 79cm/s.

## RIGHT

CIA - tortuous and mildly aneurysmal. Calcified disease, good triphasic waveforms and PSV 101cm/s.

Assessed by Rae Larmour

Printed on 23/06/2022 at 11:29 am

Checked by



EIA - tortuous and calcified, turbulent triphasic waveforms and PSV 92cm/s.  
CFA - Mild and calcified disease, good triphasic waveforms and PSV 100cm/s.  
PFA (origin) - Mild and calcified disease, good biphasic waveforms and PSV 60cm/s.  
SFA - Diffuse and calcified disease, areas of intermittent flow however appears patent along length and through adductor canal. Good biphasic waveforms and PSV 51-45cm/s.  
POPA - Calcified disease, good biphasic waveforms and PSV 36-40cm/s.  
TPT - Calcified but appears patent with evidence of 3 vessel run-off identified.  
ATA - Calcified but appears patent along length, good biphasic waveforms and PSV 51-78cm/s.  
PTA - Heavily calcified with multiple areas of intermittent flow, unable to confirm full vessel patency. Slightly reduced biphasic waveforms at the ankle, PSV 9cm/s.  
PerA - Heavily calcified with multiple areas of intermittent flow, unable to confirm full vessel patency. Good biphasic waveforms at the ankle, PSV 55cm/s.

#### LEFT

CIA - tortuous and mildly aneurysmal. Calcified disease, good triphasic waveforms and PSV 124-148cm/s.  
EIA - tortuous and calcified, turbulent triphasic waveforms and PSV 82cm/s.  
CFA - Mild and calcified disease, good triphasic waveforms and PSV 79cm/s.  
PFA (origin) - Mild and calcified disease, good biphasic waveforms and PSV 49cm/s.  
SFA - Diffuse and heavily calcified disease with multiple areas of intermittent flow along length; unable to exclude focal disease in obscured regions. Good biphasic waveforms and PSV 67-45cm/s.  
POPA - Calcified disease, good biphasic waveforms and PSV 54-47cm/s.  
TPT - Heavily calcified and largely obscured by acoustic shadowing, unable to identified vessel run-off.  
ATA - Calcified but appears patent along length, good biphasic waveforms and PSV 51-59cm/s.  
PTA - Heavily calcified, areas of intermittent flow identified in the prox-mid calf. No flow identified distally ?occluded.  
PerA - Heavily calcified, no flow identified at the ankle but peroneal veins clearly visualised ?occluded.

ABPI - Bilateral resting ABPI's are within normal limits, with no significant reduction following a one minute exercise challenge.

