



Reason Ulceration
Outcome Obscured, Calcified, Poor images, Calf vessel disease

Right



Good

Brachial
Common Femoral

Good

Left



High Thigh
Low Thigh

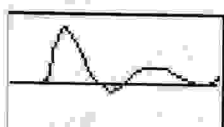
Good



High Calf

Peroneal

Not Identified



Good

Anterior Tibial

Good



Good

Posterior Tibial

Not Identified



Dorsalis Pedis

Toe Pressure

Post Exercise

Notes

LEFT LOWER LIMB ARTERIAL DUPLEX ASSESSMENT

Very challenging assessment due to very heavy calcification and very poor skin condition on the calf. All vessels demonstrated very intermittent flow - unable to rule out the presence of more significant disease in obscured regions. Sub-optimal images obtained throughout, patient is at the limits of ultrasound capabilities

Unable to visualise the aorta, common iliac or proximal external iliac arteries due to patient habitus and vessel depth.

Assessed by Rae Larmour

Printed on 08/06/2022 at 4:12 pm

Checked by

LEFT

EIA - Patent with heavily calcified walls, good triphasic waveforms and PSV 122cm/s. Good triphasic waveforms do not suggest more proximal disease.

CFA - Where seen appears mild disease and very heavy calcification with good triphasic/hyperaemic monophasic waveforms, PSV 139cm/s.

ProfA - Where seen appears mild and calcified disease with slightly reduced biphasic waveforms, PSV 65cm/s.

SFA - Where seen appears mild disease and very heavy calcification along length with good hyperaemic mono/triphasic waveforms, PSV 133-120cm/s.

PopA - Where seen appears mild disease and very heavy calcification with good hyperaemic mono/triphasic waveforms, PSV 123cm/s.

TPT - Not clearly visualised ?patency

ATA - Where seen appears mild disease and very heavy calcification along length with good monophasic waveforms, PSV 72cm/s at ankle.

PTA - Not identified ?patency

PeroA - Not identified ?patency

Resting ABPI's were not attempted as the HHD Doppler signal was very difficult to obtain and too weak to obtain accurate result due to poor skin condition.

