



Reason

Routine

Outcome

Pseudoaneurysm, disease mild, Obscured, Poor images

Right

142

1.00



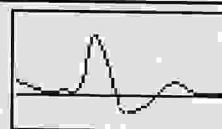
Good

Brachial

Left

Common Femoral

Good



High Thigh

Low Thigh

Popliteal

Good



High Calf

Peroneal



Good

138

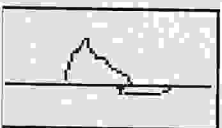
0.97

Anterior Tibial

Good

144

1.01



Slightly Reduced

Posterior Tibial

Good



Dorsalis Pedis

Toe Pressure

Post Exercise

Notes

LEFT LOWER LIMB ARTERIAL DUPLEX SCAN

Previous aorto-iliac stenting and bilateral CFA pseudoaneurysms

AORTO-ILIAC SEGMENT - Very poor images in the abdomen due to extensive bowel gas and scar tissue (identified on multiple previous Ultrasound and CT assessments). Unable to obtain adequate images in this region.

LEFT

Assessed by

Rae Larmour

Printed on 08/06/2022 at 4:19 pm

Checked by

EIA - Proximal vessel obscured. Distally, vessel appears patent with mild disease, good triphasic waveforms and PSV 124cm/s.

CFA - Very poor images due to extensive scar tissue in this region. Curved array transducer utilised. Good triphasic waveforms and PSV 122cm/s. Challenging to visualise but there appears to be a vascularised mass lying superior to the CFA ? previously identified pseudoaneurysm. Flow identified within the mass, PSV 30cm/s, however, flow does not have the ying-yang flow pattern typical of pseudoaneurysms. Unable to identify neck due to poor tissue resolution. Where visualised, mass appears to be ~1.7cm (AP) x 2.19cm (ML). Suggest alternative imaging modality for further assessment, if appropriate.

PFA (origin) - Poorly visualised due to extensive scar tissue but where seen, good monophasic waveforms and PSV 69cm/s.

SFA - Patent along length and through adductor canal with good triphasic waveforms and PSV 78-88cm/s.

POPA - Patent with mild disease, good biphasic waveforms and PSV 62cm/s.

TPT - Patent with evidence of 3 vessel run-off identified.

ATA - Patent along length, minimal disease, good biphasic waveforms and PSV 75-66cm/s.

PTA - Patent along length, minimal disease, good biphasic waveforms at the ankle and PSV 42cm/s.

PerA - Not identified.

RIGHT

CFA - Poor images due to extensive scar tissue in this region. Isolated section identified, good monophasic waveforms and PSV 137cm/s.

ATA - Good biphasic waveforms at the ankle, PSV 48cm/s.

PTA - Slightly reduced biphasic waveforms at the ankle, PSV 22cm/s.

ABPI - Bilateral resting ABPI's are within normal limits.

