



Reason

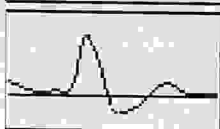
Routine

Outcome

Dissection, disease mild, disease moderate, disease severe, Obscured, Poor images, Oedema, Stenosis Moderate, Calcified

Right

Left



Good

Brachial

Common Femoral

Good



High Thigh

Low Thigh

Popliteal



Turbulent

High Calf

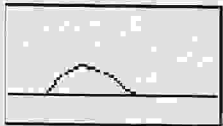
Peroneal



Reduced

Anterior Tibial

Slightly Reduced



Reduced

Posterior Tibial

Not identified



Dorsalis Pedis

Toe Pressure

Post Exercise

Notes

RIGHT LOWER LIMB ARTERIAL DUPLEX SCAN

Known severe POPA stenosis

Challenging assessment due to extensive lymphoedema

AORTA - Obscured by bowel gas, unable to visualise

RIGHT

Assessed by

Rae Larmour

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Checked by

CIA - limited images due to abdominal scarring and bowel gas. Proximal vessel obscured. Distal vessel appears patent with triphasic waveforms and PSV 97cm/s.
 EIA - Mild disease in the proximal vessel with good triphasic waveforms and PSV 191cm/s. There appears to be 2 channels of flow in the very distal vessel/proximal CFA - ?dissection.
 CFA - Patent with mild/moderate calcified disease, good triphasic waveforms, PSV 183cm/s.
 PFA - Patent with mild/mod calcified disease, turbulent biphasic waveforms, PSV 141cm/s.
 SFA - Moderate stenosis at the origin for ~1.4cm with PSV increasing from 85cm/s (distal CFA) to 278cm/s. Proximal to mid vessel appears patent with diffuse, mild calcified disease, good monophasic waveforms identified, PSV 76cm/s. Curved transducer utilised for mid-distal vessel. Heavily calcified at ~41cm for ~4cm; no flow identified ?patency through this section. Distal vessel, good monophasic waveforms and PSV 66cm/s.
 POPA - Severe disease identified in proximal vessel for ~1.9cm with velocities rising from PSV 66cm/s to PSV 327cm/s. Distal vessel appears patent with reduced monophasic waveforms and mild disease, PSV 17cm/s.
 TPT - Poorly visualised due to depth and lymphoedema. Appears patent with ?2 vessel run-off identified.
 ATA - Poorly visualised due to depth and oedema; unable to trace through calf. Reduced monophasic waveforms at the ankle, PSV 29cm/s.
 PTA - Poorly visualised due to depth and oedema; unable to trace through calf. Reduced monophasic waveforms at the ankle, PSV 25cm/s.
 PerA: Not identified, ?patency, ?due to calf oedema.

LEFT

CFA - Patent with mild disease, good biphasic waveforms identified, PSV 93cm/s.
 ATA - Slightly reduced monophasic waveforms at the ankle and PSV 21cm/s.
 PTA - Heavily calcified, no flow identified within vessel lumen ?patency.

ABPI - Unable to obtain right resting ABPI due to weakness of signals and extensive lymphoedema.

