



Reason

Claudication

Outcome

disease mild, Occlusion, Calcified

Right

184

1.00



Slightly Reduced

Brachial

Common Femoral

Good

Left



High Thigh

Low Thigh

Popliteal

Good



High Calf

Peroneal

Good



Anterior Tibial

Good

112

0.61

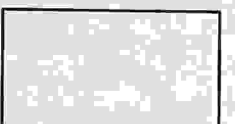
188

1.02



Posterior Tibial

Absent at ankle



Dorsalis Pedis

Toe Pressure

Post Exercise

Notes

BILATERAL LOWER LIMB ARTERIAL DUPLEX SCAN

slight irregular heart rate noted

All measurements are proximal to the medial malleolus, unless otherwise stated

AORTA - Abdominal aorta is widely patent with good triphasic waveforms and PSV 64m/s. The abdominal aorta appears of normal calibre (maximum AP = 1.5cm), with no evidence of focal dilatation or aneurysm identified.

Assessed by Rae Larmour

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Checked by



RIGHT

CIA - Patent with mild disease, slightly reduced triphasic waveforms and PSV 61cm/s.
EIA - Patent with mild disease, slightly reduced biphasic waveforms and PSV 61cm/s.
CFA - Mild and calcified disease, slightly reduced triphasic waveforms and PSV 60cm/s.
PFA (origin) - Mild disease, slightly reduced triphasic waveforms and PSV 62cm/s.
SFA - Occluded from the origin to ~50cm, where flow reforms with slightly reduced monophasic waveforms and PSV 50cm/s. Distal vessel is heavily calcified with intermittent flow but appears patent with reduced monophasic waveforms and PSV 10cm/s.
POPA - Mild and calcified disease, reduced monophasic waveforms and PSV 8-12cm/s.
TPT - Heavily calcified; evidence of ?1 vessel run-off identified.
ATA - Patent proximally with reduced monophasic waveforms and PSV 15cm/s. Limited flow identified in the mid-vessel from 22cm-17cm ?patency. Weak monophasic waveforms at the ankle with PSV 9cm/s.
PTA - Appears occluded along length, no flow identified within vessel lumen.
PerA - Appears occluded along length, no flow identified within vessel lumen.

LEFT

CIA - Patent with mild disease, good biphasic waveforms and PSV 81cm/s.
EIA - Patent with mild disease, good biphasic waveforms and PSV 84cm/s.
CFA - Mild and calcified disease, good biphasic waveforms and PSV 79cm/s.
PFA (origin) - Patent with mild disease, good biphasic waveforms and PSV 48cm/s.
SFA - Mild disease proximally, becoming mild, diffuse and increasingly calcified towards the distal thigh. Some areas of intermittent flow but appears patent along length and through the adductor canal. Good biphasic waveforms and PSV 84-63cm/s.
POPA - Mild and calcified disease, good biphasic waveforms and PSV 53-66cm/s.
TPT - Heavily calcified, evidence of at least 2 vessel run-off identified.
ATA - Small calibre with calcified walls but appears patent along length with good biphasic waveforms and PSV 75-64cm/s.
PTA - Patent proximally with slightly reduced biphasic waveforms and PSV 11cm/s. Appears to occlude at ~14cm and remain occluded to the ankle.
PerA - Appears patent along length with calcified walls, good biphasic waveforms and PSV 91cm/s at the ankle.

ABPI - Right resting ABPI is significantly reduced. Left resting ABPI is within normal limits.

