



Reason

Pre-op, Rest pain

Outcome

disease mild, disease moderate, disease severe, Occlusion, Poor images, Stenosis Moderate, Stenosis Severe

Right

122

1.00



Good/turbulent

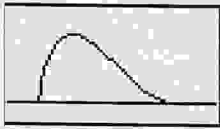
Brachial

Common Femoral

Turbulent

High Thigh

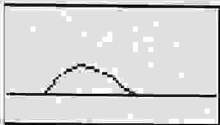
Low Thigh



Slightly Reduced

Popliteal

Reduced

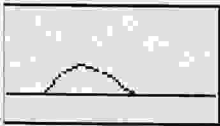


Reduced

High Calf

Peroneal

Not identified



Reduced

48

0.39

Anterior Tibial

Reduced

72

0.59

Posterior Tibial

Absent at ankle



Absent at ankle

Dorsalis Pedis

Toe Pressure

Post Exercise

Left



Notes

BILATERAL LOWER LIMB ARTERIAL DUPLEX SCAN

Patient has known significant bilateral arterial disease. Measurements are proximal to the medial malleolus, unless otherwise stated.

AORTA - Vessel is calcified proximally, becoming heavily calcified distally. Where seen in the proximal vessel, slightly reduced mono/triphasic waveforms and PSV 30cm/s. Flow in the distal vessel is completely obscured by heavy arterial calcification - unable to confirm full vessel patency. Vessel appears slightly

Assessed by

Rae Larmour

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Checked by



ectatic in the mid-distal portion; AP = 2cm

RIGHT

- CIA - Mild and calcified disease with slightly reduced mono/triphasic waveforms and PSV 26cm/s.
EIA - Moderate and calcified disease proximally with good monophasic waveforms and PSV 52cm/s. Severe stenosis for ~1cm in the mid vessel with PSV increasing to 335cm/s. Distally, moderate and calcified disease, turbulent monophasic waveforms and PSV 118cm/s.
CFA - Mild/moderate and calcified disease, good monophasic waveforms and PSV 113cm/s.
PFA (origin) - Mild and calcified disease, turbulent monophasic waveforms and PSV 52cm/s.
SFA - Occluded from origin. Flow reforms in the mid thigh at ~48cm via collaterals with turbulent monophasic waveforms. Moderate and calcified disease in the mid-distal vessel, turbulent monophasic waveforms and PSV 56cm/s. Patent through adductor canal.
POPA - Mild and calcified disease, slightly reduced/reduced monophasic waveforms and PSV 45-40cm/s.
TPT - Patent with mild and calcified disease, evidence of 2 vessel run-off identified.
ATA - Patent along length with mild and calcified disease, reduced monophasic waveforms and PSV 10-12cm/s.
PTA - Patent proximally with weak, tatty flow and PSV 4cm/s. Occludes at ~15cm and remains occluded to the ankle.
PerA - Patent along length, reduced monophasic waveforms at the ankle.

LEFT

- CIA - Mild and calcified disease proximally with slightly reduced mono/triphasic waveforms and PSV 29cm/s. Becomes moderate and calcified distally.
EIA - Moderate and calcified proximally becoming moderate/severe disease distally for ~3.45cm, turbulent monophasic waveforms and PSV 248cm/s.
CFA - Moderate disease proximally, turbulent monophasic waveforms and PSV 194cm/s - moderate/severe disease in the distal vessel caused by ?soft plaque; no increase in PSV due to nature of plaque.
PFA (origin) - Moderate disease proximally, turbulent monophasic waveforms and PSV 119cm/s.
SFA - Patent along length and through adductor canal with moderate, calcified, diffuse, multi-focal disease. Moderate stenoses at 57cm for ~1.6cm and at ~52cm for ~1.7cm with PSV increasing to 202cm/s (from 54cm/s) and 199cm/s (from 42cm/s) respectively. Slightly reduced monophasic waveforms and PSV 37cm/s distally.
POPA - Mild and calcified disease, reduced monophasic waveforms and PSV 11-15cm/s.
TPT - Patent with evidence of 2 vessel run-off identified.
ATA - Patent along length with mild, calcified disease and irregular flow, reduced monophasic waveforms and PSV 14cm/s.
PTA - Patent proximally with weak tatty flow. Occludes at ~19cm and remains occluded to the ankle.
PerA - Not identified.

ABPI - Right resting ABPI is critically reduced. Left resting ABPI is significantly reduced.

