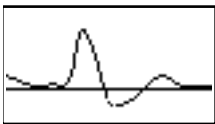


Reason	Claudication
Outcome	Stenosis moderate, Stenosis severe, Occlusion, Obscured, Calcified

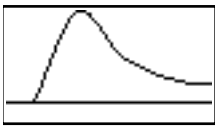
Right

170

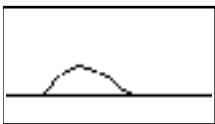
1.00



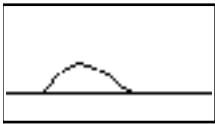
Good



Reduced



Reduced



Reduced

225

1.32

Brachial

Common Femoral

Good

High Thigh

Low Thigh

Popiteal

Reduced

High Calf

Peroneal

Reduced

Anterior Tibial

Reduced

Posterior Tibial

Reduced

225

1.32

Dorsalis Pedis

Toe Pressure

Post Exercise

Notes

BILATERAL LOWER LIMB ARTERIAL DUPLEX ASSESSMENT

Abdominal aorta is widely patent with good biphasic waveforms and PSV 73cm/s. The abdominal aorta appears of normal calibre (maximum AP = 1.7cm), with no evidence of focal dilatation or aneurysm identified.

RIGHT:

CIA - Severe stenosis noted with turbulent flow and velocity change from 55 - 172cm/s. Disease length is

Assessed by Ranit Shail, MCVS

Printed on 25/07/2024 at 1:56 pm

Checked by

Please note, this is a technical report to be interpreted by a medical professional. If you are a patient reading the report and require further help, please discuss the report with the person who referred you for the examination.



~2.6cm.

EIA - Patent with good biphasic waveform and PSV 93cm/s.

CFA - Dense diffuse and calcified disease noted with good triphasic waveform and PSV 125cm/s.

PFA - Mild diffuse and calcified disease noted with good biphasic waveform and PSV 119cm/s.

SFA - Calcified disease noted along the length of the vessel with obscure region noted due to shadowing from the calcified walls;

Prox: Severe stenosis noted at ~71cm from MM with turbulent flow and velocity change from 43 - 153cm/s.

SFA is occluded at ~70cm from MM. Flow re-forms at ~58cm from MM.

Mid: Severe stenosis noted at ~50cm from MM with turbulent flow and velocity change from 13 - 91cm/s.

Disease length is ~1.1cm.

Distal: Severe stenosis noted at ~44cm from MM with turbulent flow and velocity change from 32 - 197cm/s.

POPA - Calcified disease noted with reduced monophasic waveform and PSV 63cm/s. TPT is patent; origins of 2 vessel run-off noted.

ATA - Calcified disease noted along the length of the vessel with reduced monophasic waveform and PSV 76cm/s.

PTA - Calcified disease noted along the length of the vessel. Severe stenosis noted in the proximal PTA at ~30cm from MM with turbulent flow and velocity change from 45 - 124cm/s. Severe stenosis noted in the mid PTA at ~18cm from MM with turbulent flow and velocity change from 34 - 68cm/s.

PERA - Not visualised

LEFT:

CIA - Patent with good biphasic waveform and PSV 129cm/s.

EIA - Severe stenosis noted with turbulent flow and velocity change from 54 - 108cm/s. Disease length is ~1.6cm.

CFA - Dense diffuse and calcified disease noted with good triphasic waveform and PSV 132cm/s.

PFA - Severe stenosis noted with turbulent flow and velocity change from 169 - 73cm/s. Disease length is ~1.4cm.

SFA - Calcified disease noted along the length of the vessel with obscure region noted due to shadowing from the calcified walls;

Prox: Severe stenosis noted at ~72cm from MM with turbulent flow and velocity change from 99 - 54cm/s.

Mid: Patent with good biphasic waveform and PSV 65cm/s.

Distal: Moderate stenosis noted at ~55cm from MM with good biphasic waveforms and velocity change from 67 - 108cm/s. The SFA appears occluded at the abductor canal.

POPA - Patent with reduced monophasic waveform and PSV 63cm/s. TPT is patent; origins of 2 vessel run-off noted.

ATA - Patent along the length of the vessel with reduced monophasic waveform and PSV 40cm/s.

PTA - Patent along the length of the vessel with reduced monophasic waveform and PSV 30cm/s.

PERA - Severe stenosis noted in the proximal peroneal artery with turbulent flow and velocity change from 23- 79cm/s.

Bilateral resting ABPIs are falsely elevated, exceeding normal limits, indicating calcification of crural arteries.

CONCLUSION: Evidence of significant arterial disease identified in the right and left lower limbs from this assessment.

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