

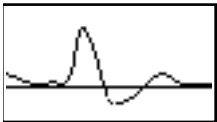


Reason Claudication
Outcome Stenosis severe

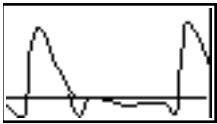
Right

170

1.00



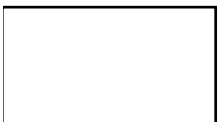
Good



Slightly Reduced



Good



See Notes



Good

140

0.82

130

0.76

Brachial

Common Femoral

High Thigh

Low Thigh

Popiteal

High Calf

Peroneal

Anterior Tibial

Posterior Tibial

160

0.94

Dorsalis Pedis

Toe Pressure

Post Exercise

Foot Flex

160

0.94

Notes

RIGHT LOWER LIMB ARTERIAL DUPLEX ASSESSMENT

Abdominal aorta - poor images noted due to calcified vessel walls, turbulent waveforms noted and PSV 107cm/s - suggestive of ?significant disease. The abdominal aorta appears normal calibre (maximum AP = 1.6cm), with no evidence of focal dilatation or aneurysm identified.

EIA - Patent with good biphasic waveform and PSV 88cm/s.

CIA - Severe stenosis identified with turbulent flow and velocity difference from 87 - 274cm/s.

Assessed by Ranit Shail, MCVS

Printed on 25/07/2024 at 2:45 pm

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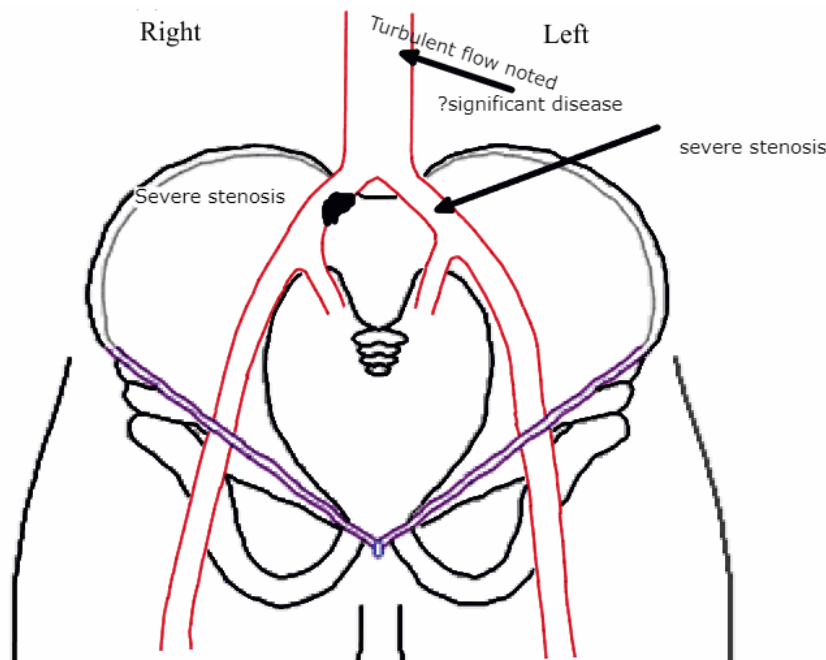
CFA - Mild dense disease identified with good biphasic waveform and PSV 167cm/s.
PFA - Mild dense disease identified with good biphasic waveform and PSV 112cm/s.
SFA - Severe stenosis identified at the origin with turbulent flow and velocity difference from 286 - 134cm/s.
Mid and distal SFA appears patent with slightly reduced biphasic waveform and PSV 60 - 117cm/s.
POPA - Patent with slightly reduced biphasic waveform and PSV 50cm/s. TPT is patent; origins of vessel run-off noted.
ATA - Patent proximal and mid ATA with good biphasic waveform and PSV 43 - 18cm/s. Distal ATA not visualised ?small calibre ?occlusion ?patency.
PTA - Patent with good biphasic waveform and PSV 41cm/s.
PERA - Patent with good biphasic waveform and PSV 46m/s.

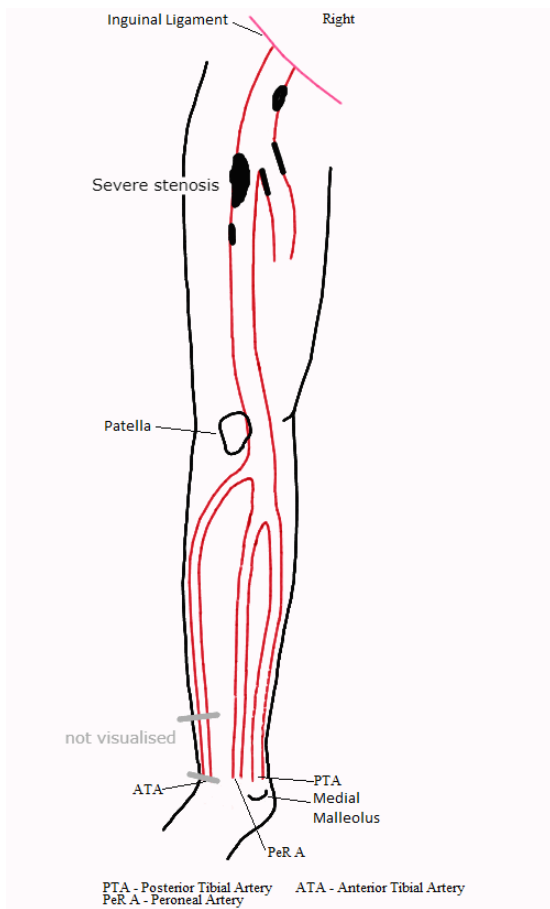
Right ABPI is within normal limits with significant reduction post foot-flex exercise.
Left resting ABPI is within normal limits with no reduction post foot-flex exercise.

CONCLUSION: Evidence of significant CIA and SFA disease identified from this assessment.

ADDITIONAL COMMENT: Severe stenosis identified in the left CIA with turbulent flow and velocity difference from 362 - 54cm/s.

SUGGEST ALTERNATIVE IMAGING





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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.