

INCIDENTAL  
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CONFIDENTIAL

Reason for referral Rest pain

Outcome disease mild, Significant disease indicated

## Right

142

1.00



Slightly Reduced



Reduced



Weak



Reduced

24

0.17

Brachial

Common Femoral

High Thigh

Low Thigh

Popliteal

High Calf

Peroneal

Anterior Tibial

Posterior Tibial

Dorsalis Pedis

Toe Pressure

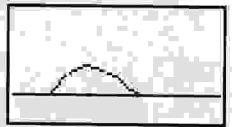
Post Exercise

## Left

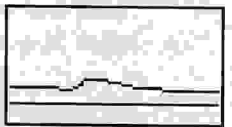
Slightly Reduced



Reduced



Weak



Weak

22

0.15



## Notes

## BILATERAL LOWER LIMB ARTERIAL DUPLEX SCAN

\*Recent CT showed occluded abdominal aorta and bilateral common iliac arteries. Challenging assessment due to patient position on the bed and patient discomfort\*

Aorta & iliacs - Multiple attempts made to visualise, however, due to extensive bowel gas and very hard, tender abdomen, unable to adequately visualise the aorta and bilateral common iliac arteries. Unable to confirm the findings from recent CT, however, weak monophasic waveforms in the bilateral distal EIA's are suggestive of significant proximal disease.

Assessed by Rae Larmour

Printed on 10/06/2022 at 11:27 am

Checked by



Hi

## RIGHT

EIA - proximal to mid vessel obscured by extensive bowel gas. Limited visualisation of the distal vessel which appears patent, weak monophasic waveforms and PSV 16cm/s.

CFA - Patent with mild and calcified disease, slightly reduced monophasic waveforms and PSV 58cm/s.

PFA (origin) - Patent with reduced monophasic waveforms and PSV 34cm/s.

SFA - Patent along length and through adductor canal with mild disease, reduced monophasic waveforms and PSV 44-32cm/s.

POPA - Patent with mild disease, reduced monophasic waveforms and PSV 40-33cm/s.

ATA - Patent along length with mild disease, weak monophasic waveforms, PSV 6cm/s at the ankle.

PTA - Patent along length with mild and calcified disease, reduced monophasic waveforms and PSV 21cm/s.

PerA - Not identified.

## LEFT

EIA - proximal to mid vessel obscured by extensive bowel gas. Limited visualisation of the distal vessel which appears patent, weak monophasic waveforms and PSV 15cm/s.

CFA - Patent with mild disease, slightly reduced monophasic waveforms and PSV 67cm/s.

PFA (origin) - Patent with slightly reduced monophasic waveforms, PSV 50cm/s.

SFA - Patent along length and through adductor canal with mild disease, reduced monophasic waveforms and PSV 47-42cm/s.

POPA - Patent with mild disease, reduced monophasic waveforms and PSV 33-29cm/s.

ATA - Weak flow at the ankle, PSV 6cm/s - ?full patency.

PTA - Weak flow at the ankle, PSV 7cm/s - ?full patency.

ABPI - Challenging to measure ABPI's due to weakness of signals at the ankle, however, where attempted these appear critically reduced.

CONCLUSION: No evidence of significant right or left lower limb arterial disease detected from this assessment. Waveforms in the distal EIA/proximal CFA are suggestive of significant aorto-iliac disease (as shown on recent CT assessment)