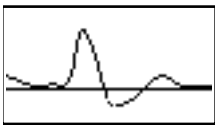
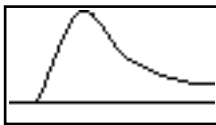
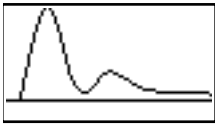
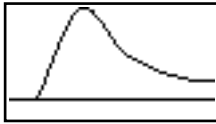
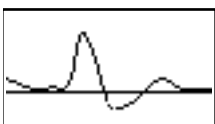
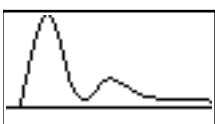
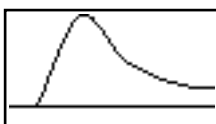
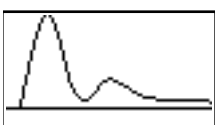





Reason Claudication
Outcome Stenosis mild, Stenosis moderate, Stenosis severe

Right		Left		
	140 1.00			
	Slightly Reduced	Brachial		
		Common Femoral	Reduced	
		High Thigh		
		Low Thigh		
	Slightly Reduced	Popliteal	Reduced	
		High Calf		
	Slightly Reduced	Peroneal		
	Slightly Reduced	Anterior Tibial	Reduced	
	Slightly Reduced 140 1.00	Posterior Tibial	Weak	
		Dorsalis Pedis		
		Toe Pressure		
		Post Exercise		
	Foot Flex			
	120 0.86			

Notes**BILATERAL LOWER LIMB ARTERIAL DUPLEX ASSESSMENT**

Sub-optimal images noted in the abdomen due to depth

Abdominal aorta - patent with mural thrombus noted, forming a 85% diameter reduction, good triphasic waveforms and PSV 54cm/s.

The abdominal aorta appears aneurysmal (maximum AP = 4.5cm).

Assessed by Ranit Shail, MCVS

Printed on 24/07/2024 at 4:35 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.



Iraj Zeynali

Reference

Accession 04764999

Patient **Derrick Buckle**
D.O.B. **02/07/1956**

NHS No **448 784 1941**
Patient Ref **AB45444**

RIGHT:

CIA - The CIA appears aneurysmal with maximum AP 2.3cm. Severe stenosis identified in the proximal CIA with turbulent flow and velocity change from 162 - 84cm/s.

EIA - Severe stenosis identified in the proximal with turbulent waveforms and velocity change from 427 - 154cm/s.

CFA - Mild/ moderate stenosis noted in the CFA (based on greyscale imaging), mild turbulent flow, good triphasic waveform and PSV 145cm/s.

PFA - Patent with turbulent flow, slightly reduced triphasic waveform and PSV 160cm/s.

SFA - Patent along the length with slightly reduced triphasic waveform and PSV 86 - 93 - 63cm/s.

POPA - Patent with slightly reduced mono/triphasic waveform and PSV 64cm/s. TPT is patent; origins of 2 vessel run-off noted.

ATA - Patent along the length of the vessel with slightly reduced mono/triphasic waveform and PSV 57cm/s.

PTA - Patent along the length of the vessel with slightly reduced mono/triphasic waveform and PSV 47cm/s.

PERA - Patent along the length of the vessel with slightly reduced triphasic waveform and PSV 34cm/s.

LEFT:

CIA - The CIA appears aneurysmal with maximum AP 2.1cm. Severe stenosis identified in the distal CIA with turbulent flow and velocity change from 142 - 261cm/s.

EIA - Patent with reduced monophasic waveform and PSV 72cm/s.

CFA - Mild disease noted with reduced monophasic waveform and PSV 62cm/s.

PFA - Patent with slightly reduced monophasic waveform and PSV 71cm/s.

SFA - Patent along the length of the vessel with reduced monophasic waveform and PSV 77 - 63 - 73cm/s.

Mild diffuse disease noted in the proximal SFA.

POPA - Patent with reduced monophasic waveform and PSV 62cm/s. Moderate/ severe stenosis noted at TPT with velocity change from 49 - 96cm/s. Origins of 2 vessel run-off noted.

ATA - Patent along the length of the vessel with reduced monophasic waveform and PSV 18cm/s.

PTA - Patent along the length of the vessel with weak monophasic waveform and PSV 27cm/s.

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

Unable to perform ABPI on the left side due to fresh thrombus identified in the left calf.

CONCLUSION: Evidence of significant aorto-iliac disease noted from this assessment.

Assessed by **Ranit Shail, MCVS**

Printed on 24/07/2024 at 4:35 pm

Checked by _____



Iraj Zeynali

Reference

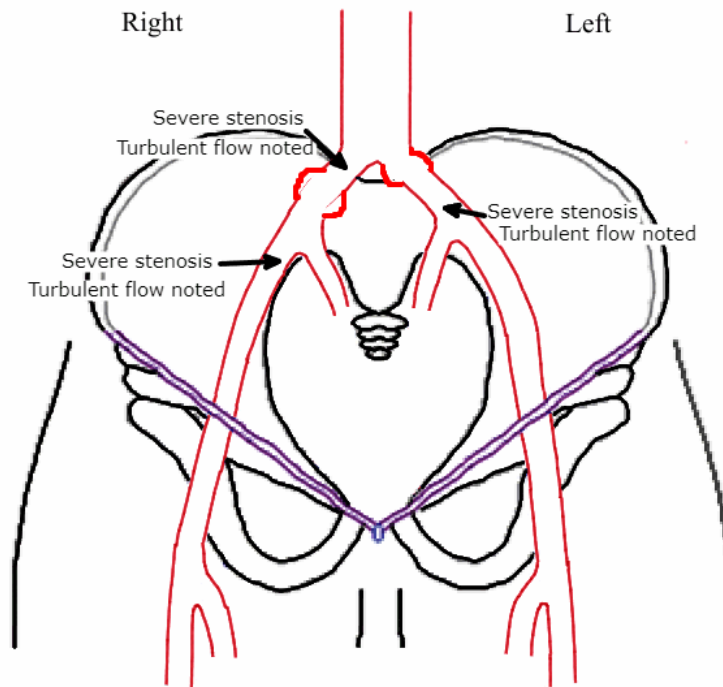
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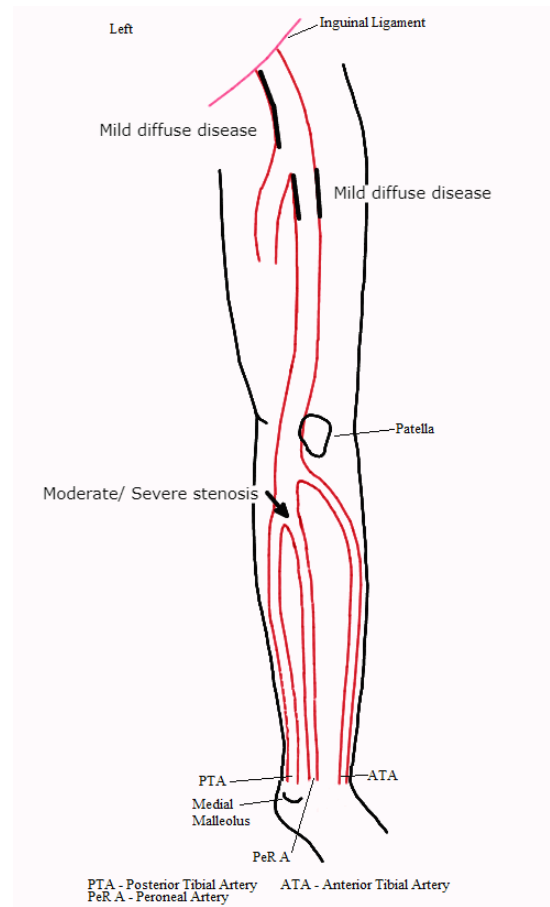
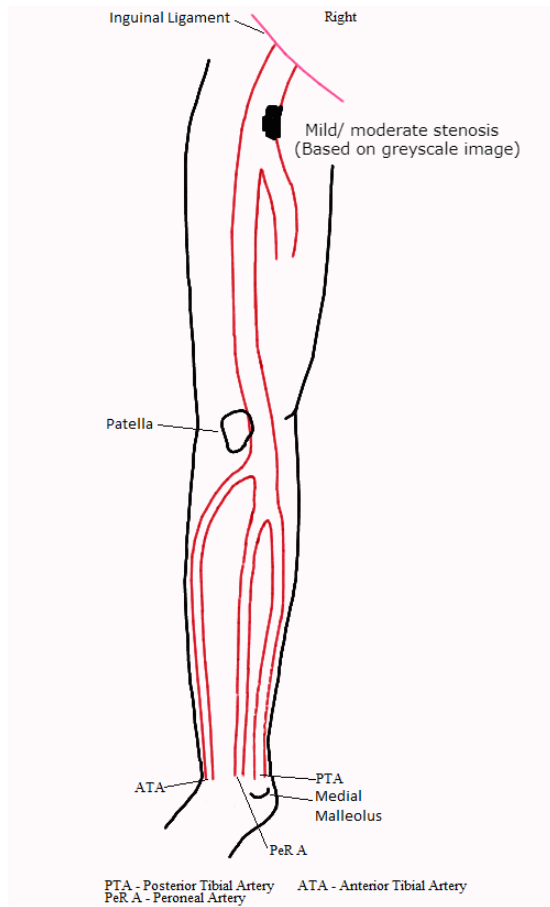
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