

**Arterial Lower Limb Duplex**Examined **13/12/2018 09:15**

Page 1 of 4

**C Chan**

Reference

Accession **CR-18-0065165**Patient **Carole Hadaway**NHS No **468 009 5938**D.O.B. **03/03/1947**Patient Ref **5012269**

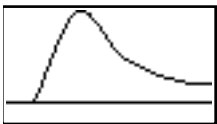
Reason Routine

Outcome Stenosis severe, Occlusion

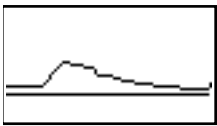
**Right**

220

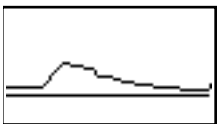
1.00



Slightly Reduced



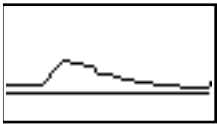
Reduced



Reduced

60

0.27



Reduced

**Brachial****Common Femoral**

Good

**High Thigh****Low Thigh****Popliteal**

Slightly Reduced

**High Calf****Peroneal****Anterior Tibial**

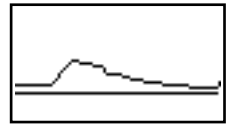
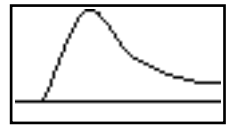
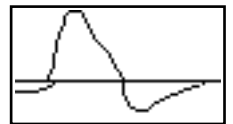
Reduced

102

0.46

**Posterior Tibial**

Reduced

**Dorsalis Pedis****Toe Pressure****Post Exercise****Left****Notes**

BILATERAL LOWER LIMB ARTERIAL DUPLEX:

AORTA - Partially obscured. where seen appears patent with good bi/triphasic waveforms, 53cm/s.

RIGHT:

CIA: Partially obscured. Where seen appears patent with mild calcified disease, good biphasic waveforms, 158cm/s.

EIA: Obscured by bowel gas proximally. 1.9cm severe stenosis identified distally, PSV &gt;600cm/s.

Assessed by **Sharifa Kiyegga**

Printed on 30/01/2019 at 5:19 pm

Checked by

**C Chan**

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Accession **CR-18-0065165**

Patient **Carole Hadaway**  
D.O.B. **03/03/1947**

NHS No **468 009 5938**  
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CFA: Patent with moderate disease, slightly reduced and turbulent monophasic waveforms, 151cm/s.  
PFA origin: Patent with mild disease, slightly reduced biphasic waveforms, 157cm/s.  
SFA: Patent proximally with moderate to severe disease before vessel occludes in the proximal thigh at 57cm prox MM, reforming in the mid thigh at 52cm. Severe stenosis identified in the distal thigh SFA at 47.5cm proximal to the MM, velocities increase from PSV 32cm/s to PSV 323cm. Distal this the SFA is patent with moderate disease, reduced monophasic waveforms, 66cm/s.  
POPA - Patent with mild disease, reduced monophasic waveforms, 30-37cm/s.  
TPT is patent. 3 run-off origins noted.  
ATA - Patent along length, reduced monophasic waveforms at ankle, 20cm/s.  
PTA - Patent along length, reduced monophasic waveforms at ankle, 16cm/s.

**LEFT:**

CIA: Partially obscured. Where seen appears patent, good biphasic waveforms, 120cm/s.  
EIA: Poor views due to bowel gas however appears patent with mild disease and turbulent flow, good biphasic waveforms, 169cm/s.  
CFA: Patent with moderate disease, good but turbulent biphasic waveforms, 265cm/s.  
PFA origin: appears severely stenosed, 400cm/s.  
SFA: Patent proximally with moderate disease before vessel becomes patent only with trickle flow the in the proximal thigh and occludes at 64cm, reforming in the distal thigh at 50cm. Distal SFA is then patent with moderate disease, reduced monophasic waveforms, 58cm/s.  
POPA - Patent with mild and calcified disease, reduced monophasic waveforms, 64cm/s.  
TPT is patent. 2 run-off origins noted.  
ATA - Patent along length, reduced monophasic waveforms at ankle, 44cm/s.  
PTA - Patent prox-mid calf. Vessel appears occluded in the distal calf and reforms at the ankle, reduced monophasic waveforms, 22cm/s.

Right resting ABPI is critically reduced (0.27).

Left resting ABPI is severely reduced (0.46).



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Patient

Carole Hadaway

NHS No

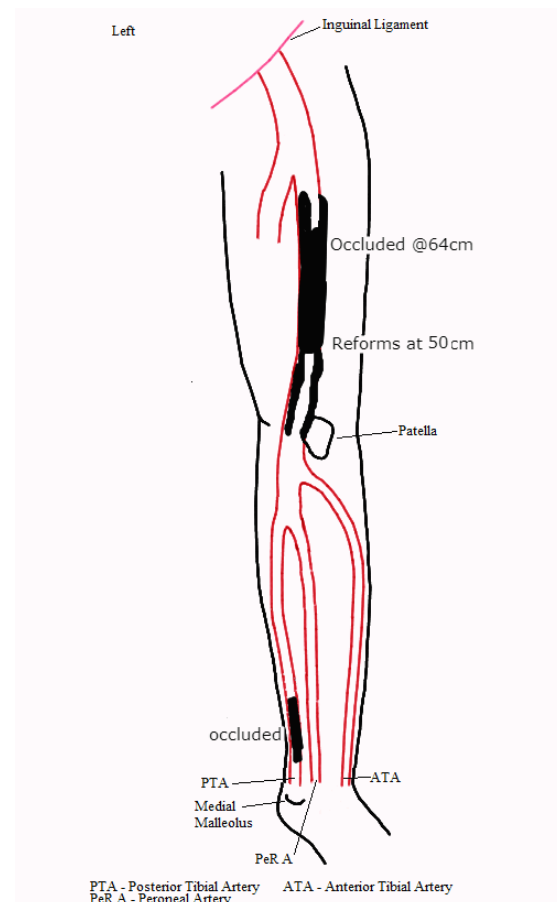
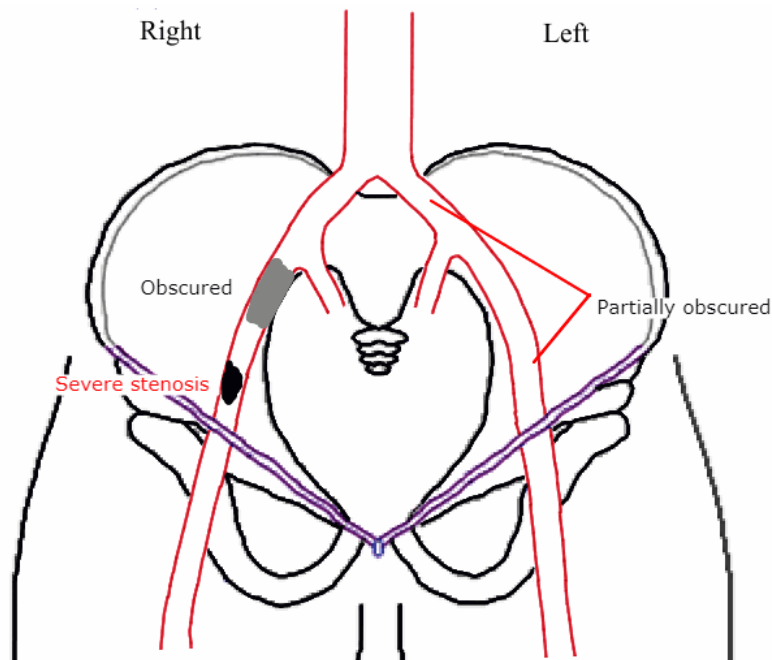
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