NHS Number: 4\*\*\*\*\*\*\*\*4  
Referring Doctor: Matt Thomas MT  
Report Author: Janine Fletcher   
  
**19B\*\*\*\*\*\*7 28/03/2019 US Doppler lower limb arteries Lt  
19B\*\*\*\*\*\*1 28/03/2019 US Doppler aortoiliac**   
  
Clinical History: Ischaemic left foot.  
  
**SUMMARY: LEFT SFA AND POPLITEAL ARTERY OCCLUSION  
  
\*\*also see diagram\*\***  
  
The aorta was patent and proximally had a diameter of 1.6cm. The aortic birfurcation was difficult to assess as it was tortuous. There was an aneurysmal section of vessel which could have been the distal aorta or left CIA origin but this was not clear. The iliac arteries were patent on both sides; triphasic on the right and mono/biphasic on the left.  
  
LEFT LEG: The CFA and PFA origin were patent with good monophasic signals. There was flush occlusion of the SFA at origin. The SFA and popliteal artery were both fully occluded. The lumen contained hypoechoic atheroma.  
  
Calf vessels: The PTA, ATA and peroneal artery were patent throughout with low-velocity, highly damped flow. The PTA was a particularly good vessel.  
  
Janine Fletcher - Vascular scientist

