NHS Number: 6\*\*\*\*\*\*\*\*2  
Referring Doctor: DEAN GODFREY ADG  
Report Author: Janine Fletcher   
  
**19B\*\*\*\*\*\*2 23/04/2019 US Doppler lower limb arteries Rt  
19B\*\*\*\*\*\*1 23/04/2019 US Doppler aortoiliac**   
  
Clinical History: Rest pain on right side, tissue loss. ABPI 0.5.  
  
**SUMMARY: RIGHT SFA LONG OCCLUSION, 3 VESSEL RUNOFF WITH DAMPED MONOPHASIC FLOW  
  
\*\*also see diagram\*\***  
  
The aortoiliac region was difficult to visualise; only the EIA on each side was clearly seen and these were patent with high-velocity biphasic flow.  
  
RIGHT LEG: The CFA and PFA origin were patent with high-velocity biphasic flow. Moderate calcification was seen in the CFA. The PFA was particularly prominent owing to the SFA being occluded from its origin. It was generally a small vessel. Collateral refill was observed into the distal SFA.  
  
The popliteal artery was patent with mild disease and damped monophasic signals.  
  
Calf vessels: The ATA, PTA and peroneal artery were patent and calcified with damped monophasic signals. The ATA was mildly stenotic proximally where there was a X2 increase in velocity (PSV 108cm/s).  
  
Janine Fletcher - Vascular scientist

