NHS Number: 4\*\*\*\*\*\*\*\*5  
Referring Doctor: M Baker  
Report Author: Janine Fletcher   
  
**19B\*\*\*\*\*\*9 26/04/2019 US Doppler lower limb arteries Lt  
19B\*\*\*\*\*\*0 26/04/2019 US Doppler aortoiliac**   
  
Clinical History: Bilateral claudication. ABPI right 0.81, left 0.38.  
  
**SUMMARY: LEFT ILIAC ARTERY OCCLUSION  
  
\*\*also see diagram on PACS\*\***  
  
The aortoiliac region was not well visualised due to body habitus. Triphasic signals were demonstrated in the right EIA. On the left turbulent and damped monophasic flow was shown in the distal EIA and collateralisation was evident. No flow was demonstrated in the proximal EIA indicating occlusion. The CIA was not identified so cannot confirm patency (though it can be assumed the aorta is patent due to the presence of good flow on the right side).  
  
LEFT LEG: The CFA, PFA origin, SFA and popliteal artery were patent with damped monophasic signals. No significant velocity changes were observed and there was only mild disease in the SFA though the popliteal artery appeared to have a slightly narrowed lumen.  
  
Calf vessels: The ATA was patent throughout with fairly weak monophasic signals. Monophasic flow was also shown in the mid-distal PTA. Flow was not readily evident in the TPT, proximal PTA or peroneal artery indicating possible occlusion.  
  
Janine Fletcher - Vascular scientist

