NHS Number: 4\*\*\*\*\*\*\*\*3  
Referring Doctor: SARAH SH HULIN  
Report Author: Janine Fletcher   
  
**19B\*\*\*\*\*\*2 06/03/2019 US Doppler lower limb arteries Rt  
19B\*\*\*\*\*\*1 06/03/2019 US Doppler aortoiliac**   
  
Clinical History: Right leg amputee, recent weeping stump. Previous occluded bypass.  
  
Patient see through hot clinic.  
  
**SUMMARY: RIGHT LEG EXTENSIVE OCCLUSIVE DISEASE FROM EIA TO BELOW KNEE  
  
\*\*also see diagram\*\***  
  
The aorta was patent and had a maximum AP diameter of 1.5cm. The left common and external iliac arteries were patent with triphasic signals.  
  
RIGHT SIDE: The common iliac artery was patent with triphasic signals and flow was dmeonstrated going into a patent internal iliac artery. The external iliac artery was fully occluded from its origin.  
  
The common femoral, superficial femoral and popliteal arteries were also fully occluded and no flow was demonstrated below knee. The disease seen within the vessels was generally of low echodensity.  
  
The profunda origin was patent, being filled by a small collateral branch. Disease could also be seen in the profunda causing only a narrow channel of flow with fairly weak monophasic signals.  
  
Janine Fletcher - Vascular scientist

