NHS Number: 4\*\*\*\*\*\*\*\*9  
Referring Doctor: CHRISTOPHER LEE CHL  
Report Author: Janine Fletcher   
  
**19B\*\*\*\*\*\*0 05/04/2019 US Comp venography lower limb Rt  
19B\*\*\*\*\*\*1 05/04/2019 US Doppler aortoiliac  
19B\*\*\*\*\*\*8 05/04/2019 US Doppler lower limb arteries Rt**   
  
Clinical History: Right leg grossly swollen. Recent right leg angioplasty.  
  
\*\*Patient scanned on attending hot clinic\*\*  
  
**SUMMARY: EXTENSIVE RIGHT LEG DVT  
  
RIGHT SFA OCCLUSION, 3 VESSEL RUNOFF**  
  
RIGHT LEG VEINS: Occlusive thrombus was identified in the EIV, CFV, FV and popliteal vein. The CIV was patent.  
  
\*\*The calf veins were not assessed in accordance with protocol following NICE guidelines.  
  
AORTOILIAC REGION: The aorta was patent and had a maximum AP diameter of 1.4cm. The left CIA and EIA were patent with biphasic flow. The right CIA and EIA were patent with strong biphasic signals. Velocities were generally high through the EIA, ranging from 157cm/s to 310cm/s indicating possible minor stenosis.  
  
RIGHT LEG: The CFA and PFA origin were patent with strong monophasic signals.  
  
The SFA was occluded from origin for a length of approximately 15cm before refill was demonstrated then flow was somewhat irregular distally. The popliteal artery was patent and flow was improved by a collateral branch above knee. Doppler signals were monophasic.  
  
Calf vessels: The ATA, PTA and peroneal artery were patent with monophasic signals.  
  
Janine Fletcher - Vascular scientist

