NHS Number: 4\*\*\*\*\*\*\*\*0  
Referring Doctor: D Rittoo  
Report Author: Janine Fletcher   
  
**18B\*\*\*\*\*\*8 20/03/2019 US Graft surveillance**   
  
Clinical history: Left SFA stenting September 2017. 18 month follow up. Previous right leg graft, surveillance now stopped.  
 **SUMMARY: LEFT STENTED SFA PATENT WITH NO SIGNIFICANT STENOSIS, NO SIGNIFICANT DROP IN ABPI**  
  
LEFT LEG: The CFA was patent with biphasic signals. There was significant calcified plaque at the distal CFA though this was not causing any significant velocity changes.   
  
The PFA origin was patent and normal with biphasic signals however severe disease was observed further into the vessel which was causing a very tight stenosis of X9 velocity increase. Distal to this signals in the profunda remained biphasic.  
  
The stented SFA was patent and moderately calcified with biphasic signals and an estimated flow rate of 65ml/min. No significant velocity changes were observed within the stent.  
  
The popliteal artery was patent with biphasic signals.  
  
ABPI assessment:  
  
Brachial systolic BP (mmHg): Right 135, Left 140  
  
RIGHT:-  
At rest: DP (125) 0.89, monophasic; PT (90) 0.64, monophasic  
  
LEFT:-  
At rest: DP (80) 0.57, monophasic; PT (115) 0.82, biphasic  
Post exercise: PT (114) 0.81  
  
**No further follow up planned as the stent is normal.**  
Janine Fletcher - Vascular scientist