NHS Number: 4\*\*\*\*\*\*\*\*0  
Referring Doctor: BAKER S  
Report Author: Janine Fletcher   
  
**19B\*\*\*\*\*\*6 25/03/2019 US Doppler lower limb veins Rt  
19B\*\*\*\*\*\*4 25/03/2019 Doppler Ankle Pressure Measurement (ABPI)**   
  
Clinical History: Right leg ulcer at medial gaiter region.   
  
**SUMMARY: RIGHT LEG SEVERE DEEP AND SUPERFICIAL VENOUS REFLUX, ABPI 1.20  
  
\*\*also see diagram\*\***  
  
RIGHT LEG: Severe reflux was demonstrated throughout the FV and popliteal vein.  
  
The GSV was incompetent initially beyond the SFJ then severe reflux was demonstrated into a superificial branch that divided from the GSV at upper thigh and left the fascia (the GSV after this division was small and insignificant for the remainder). This incompetent medial vein was generally straight through the rest of the thigh and calf, giving off some branches in the calf. It was also partially thrombosed from mid thigh to lower calf.  
  
The SSV showed moderate-severe reflux throughout and was a straight vessel. Proximally, rather than join into the popliteal vein it extended up the posterior thigh and into large partially thrombosed varicose veins that were feeding into the medial superficial vein at mid thigh.  
  
ABPI measurements  
  
Brachial systolic BP (mmHg): Right 150, Left 140  
  
RIGHT:-  
At rest: DP (150) 1.13, triphasic; PT (180) 1.20, biphasic  
  
LEFT:-  
At rest: DP (180) 1.20, triphasic; PT (180) 1.20, biphasic  
  
Janine Fletcher - Vascular scientist

