NHS Number: 4\*\*\*\*\*\*\*\*7  
Referring Doctor: B Jupp  
Report Author: Janine Fletcher   
  
**19B\*\*\*\*\*\*2 08/04/2019 US Doppler carotid artery Both**   
  
Clinical History: Right sided weakness. Previous right sided carotid endartectomy.  
  
**SUMMARY: LEFT ICA GREATER THAN 90% STENOSIS**  
  
The common carotid, internal and external carotid, and the vertebral arteries were assessed.  
  
RIGHT: Intimal thickening and minor disease was noted through the CCA. No significant narrowings were found and velocities were within normal ranges throughout.  
  
LEFT: Severe heterogeneous plaque was seen at the ICA origin (spanning approx. 11mm). This was causing a very tight stenosis with velocities over 600cm/s, findings are consistent with a stenosis greater than 90%. The ICA was patent distally.  
  
VERTEBRALS: Normal antegrade flow was demonstrated in both vertebral arteries.  
  
Janine Fletcher - Vascular scientist