NHS Number: 4\*\*\*\*\*\*\*\*3  
Referring Doctor: B Jupp  
Report Author: Janine Fletcher   
  
**19B\*\*\*\*\*\*8 23/01/2019 US Doppler carotid artery Both**   
  
Clinical History: Suddent onset slurred speech. Ex-smoker.  
  
**SUMMARY: NO SIGNIFICANT STENOSES**  
  
The common carotid, internal and external carotid, and the vertebral arteries were assessed.  
  
Intimal thickening was seen in each CCA becoming more moderate in the distal regions. There was also some heterogeneous plaque at each ICA origin, minor on the left and moderate on the right however no significant narrowings were found on either side and velocities were within normal ranges throughout.  
  
Normal antegrade flow was demonstrated in both vertebral arteries.  
  
Janine Fletcher - Vascular scientist