

**Vascular lab report**
**Assessed by:** Emily Blake (CVS)

Name	Hospital	Date of Exams: 02/04/2019
DOB	NHS No	Ip/Op: OP TIA CLINIC
Refer	Hospital Site: UHL	

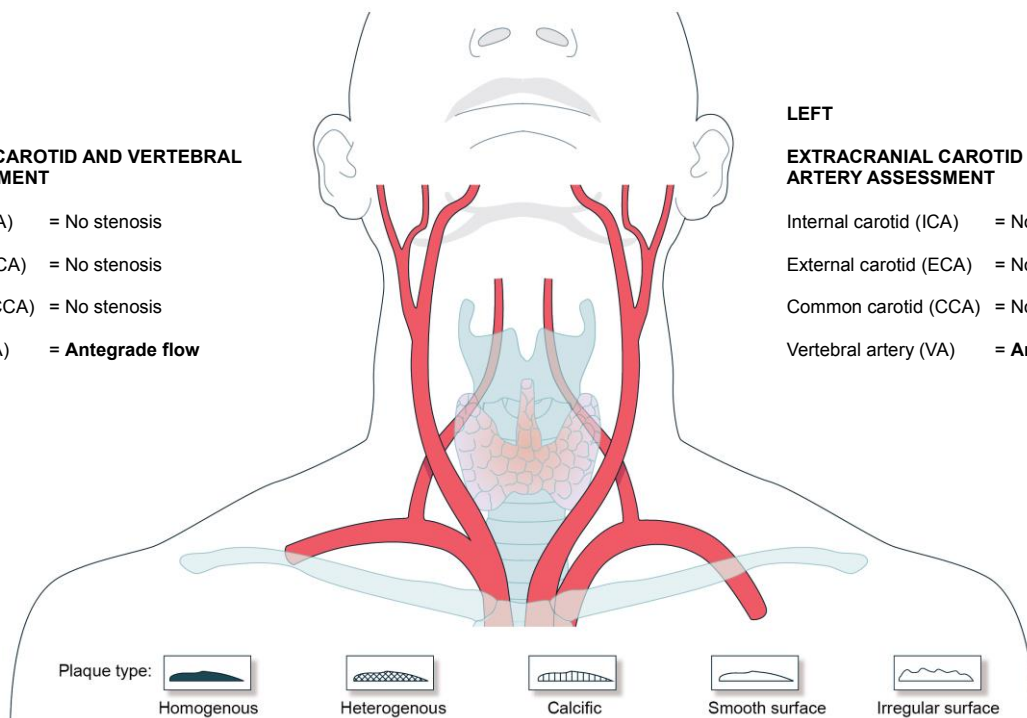
Clinical Indications: Presnted with numbness of left side of face change in sense of small and taste ? TIA / stroke.

**Carotid and Vertebral Artery – Duplex scan**
**RIGHT**
**EXTRACRANIAL CAROTID AND VERTEBRAL ARTERY ASSESSMENT**

Internal carotid (ICA) = No stenosis  
 External carotid (ECA) = No stenosis  
 Common carotid (CCA) = No stenosis  
 Vertebral artery (VA) = **Antegrade flow**

**LEFT**
**EXTRACRANIAL CAROTID AND VERTEBRAL ARTERY ASSESSMENT**

Internal carotid (ICA) = No stenosis  
 External carotid (ECA) = No stenosis  
 Common carotid (CCA) = No stenosis  
 Vertebral artery (VA) = **Antegrade flow**


**Report:**
**RIGHT:**

The Common (CCA), Internal (ICA) and External (ECA) carotid arteries are patent with no stenosis detected. No intimal thickening.

ICA Peak Systolic Velocity (PSV) = 0.75m/sec

ICA End Diastolic Velocity (EDV) = 0.31m/sec.

The Vertebral artery is patent with antegrade blood flow detected.

**LEFT:**

The Common (CCA), Internal (ICA) and External (ECA) carotid arteries are patent with no stenosis detected. No intimal thickening.

ICA Peak Systolic Velocity (PSV) = 0.70m/sec.

ICA End Diastolic Velocity (EDV) = 0.27m/sec.

The Vertebral artery is patent with antegrade blood flow detected.

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**Conclusion:**

Patent carotid and vertebral arteries with no stenosis detected bilaterally.  
No intimal thickening.