

Vascular lab report
Assessed by: Emily Blake (CVS)

Name:	Hospital:	Date of Exams: 11/4/2019
DOB:	NHS No:	Ip/Op: OP TIA CL
Referral:	Hospital Site: UHL	

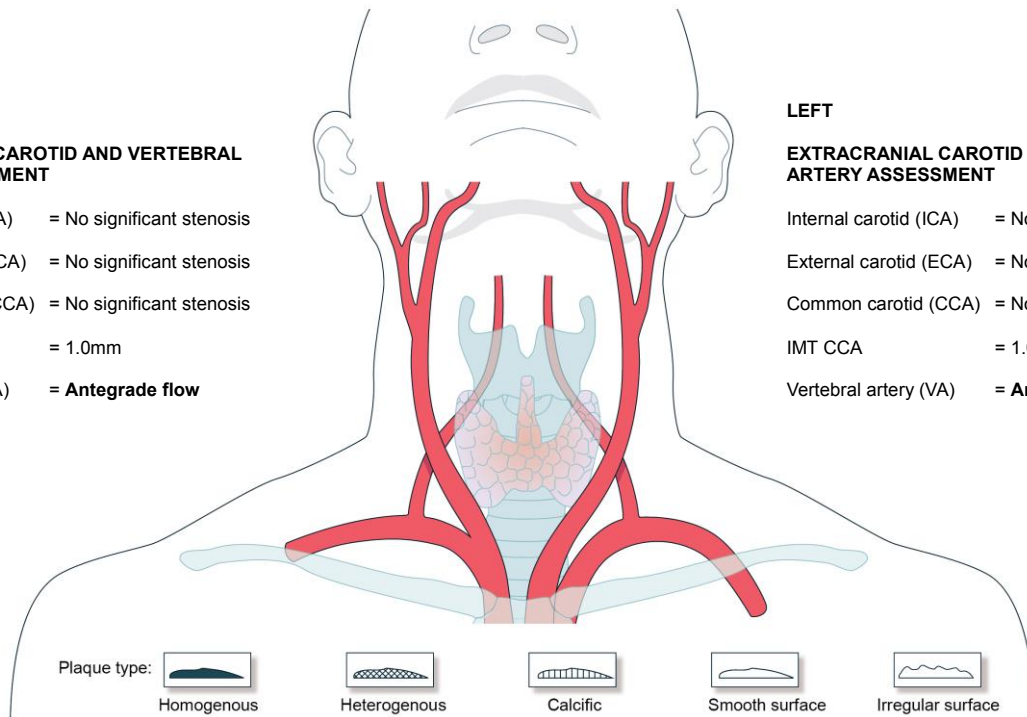
Clinical Indications: presented with loss of speech aphasia persistent for 10min ? TIA / stroke

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

Internal carotid (ICA) = No significant stenosis
 External carotid (ECA) = No significant stenosis
 Common carotid (CCA) = No significant stenosis
 IMT CCA = 1.0mm
 Vertebral artery (VA) = **Antegrade flow**

LEFT
EXTRACRANIAL CAROTID AND VERTEBRAL ARTERY ASSESSMENT

Internal carotid (ICA) = No significant stenosis
 External carotid (ECA) = No significant stenosis
 Common carotid (CCA) = No significant stenosis
 IMT CCA = 1.0mm
 Vertebral artery (VA) = **Antegrade flow**


Report:
RIGHT:

The Common (CCA), Internal (ICA) and External (ECA) carotid arteries are patent with no stenosis detected.
 ICA Peak Systolic Velocity (PSV) = 0.50m/sec
 ICA End Diastolic Velocity (EDV) = 0.11m/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 atheroma to note.
 ICA Peak Systolic Velocity (PSV) = 0.62m/sec.
 ICA End Diastolic Velocity (EDV) = 0.13m/sec.

The Vertebral artery is patent with antegrade blood flow detected.

Conclusion:

Patent carotid and vertebral arteries with no stenosis detected bilaterally.