

Vascular lab report
Assessed by: Emily Blake

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| Name | Hospital | Date of Exams: 21/02/2019 |
| DOB | NHS Number | Ip/Op: OP |
| Referral | Hospital Site: UHL | |

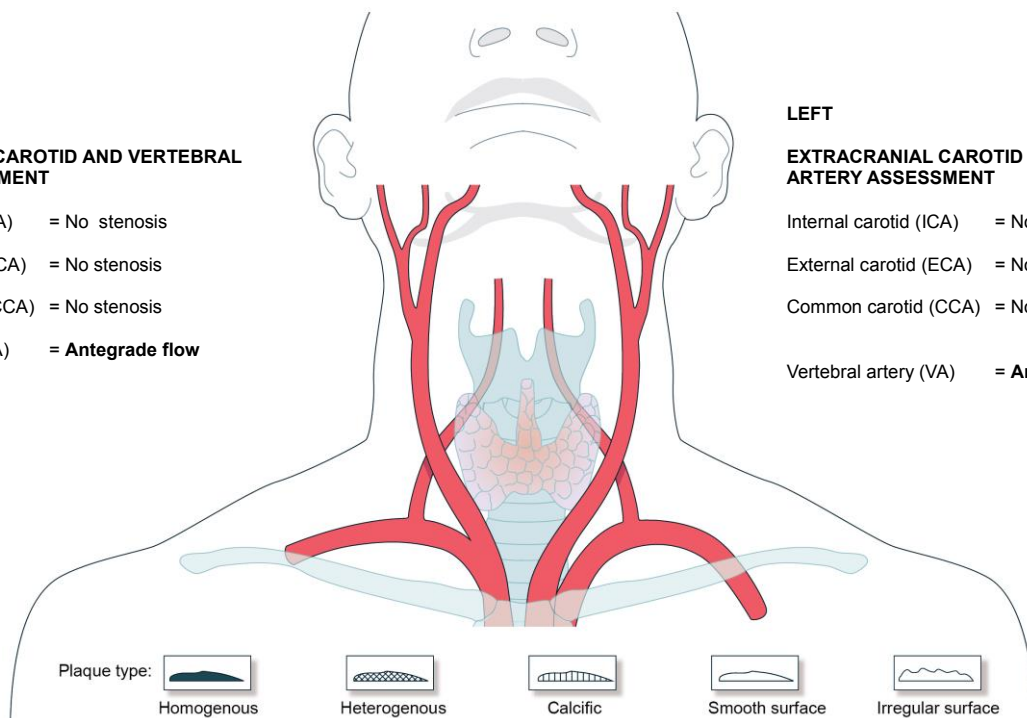
Clinical Indications: TIA ? carotid stenosis

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.
 ICA Peak Systolic Velocity (PSV) = 0.84m/sec
 ICA End Diastolic Velocity (EDV) = 0.25m/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.
 ICA Peak Systolic Velocity (PSV) = 0.95m/sec.
 ICA End Diastolic Velocity (EDV) = 0.33m/sec.

The Vertebral artery is patent with antegrade blood flow detected.

Conclusion:

Patent carotid and vertebral arteries with no stenosis detected bilaterally.

