

Vascular lab report
Assessed by: Emily Blake

Name	Hospital	Date of Exams: 21/02/2019
DOB	NHS	Ip/Op: OP TIA CLINIC
Ref	Hospital Site: UHL	

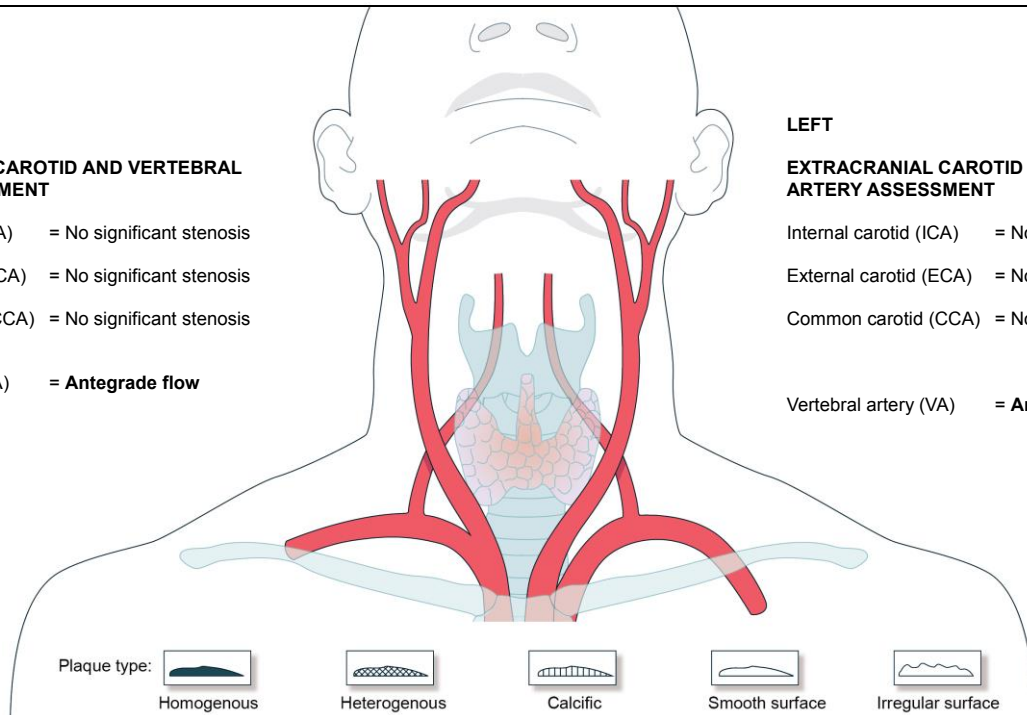
Clinical Indications: TIA ? carotid stenosis

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

Internal carotid (ICA) = No significant stenosis
 External carotid (ECA) = No significant stenosis
 Common carotid (CCA) = No significant stenosis
 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
 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) = 0.66m/sec
 ICA End Diastolic Velocity (EDV) = 0.26m/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) = 0.64m/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.

