

Vascular lab report
Assessed by: Emily Blake (CVS)

Name	[REDACTED]	Hospital	[REDACTED]	Date of Exams:	19/03/2019
DOB:	[REDACTED]	NHS No:	[REDACTED]	Ip/Op:	OP
Referr	[REDACTED]	Hospital Site:	UHL		

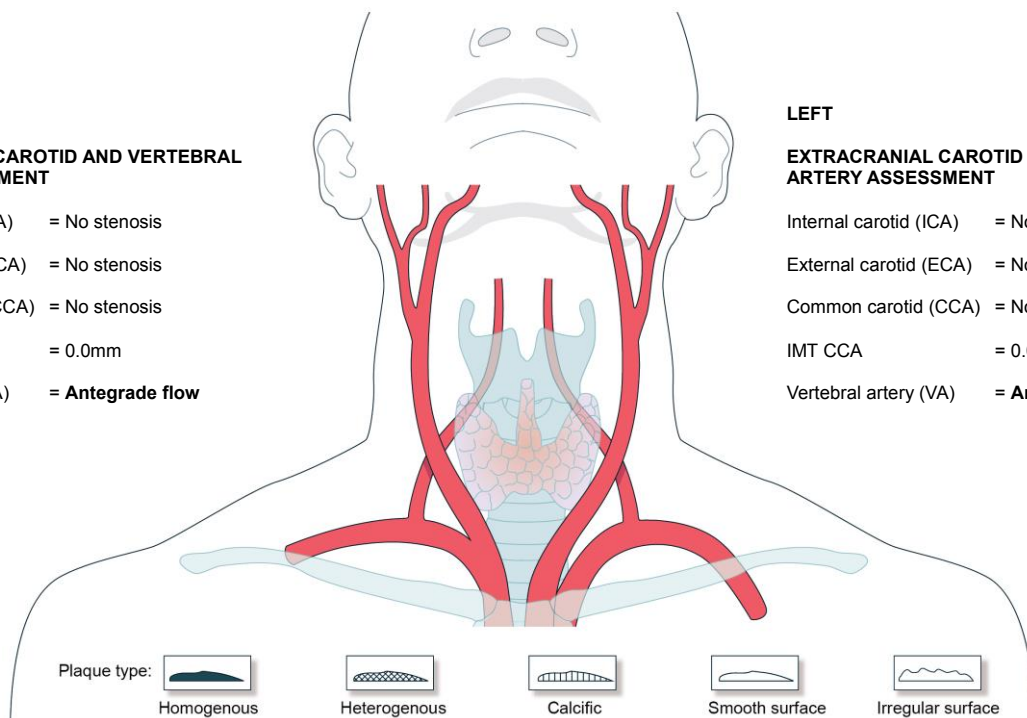
Clinical Indications: presented with loss of vision in left eye ? TIA or stroke

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
 IMT CCA = 0.0mm
 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
 IMT CCA = 0.0mm
 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) = 0.79m/sec

ICA End Diastolic Velocity (EDV) = 0.34m/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) = 0.50m/sec.

ICA End Diastolic Velocity (EDV) = 0.21m/sec.

The Vertebral artery is patent with antegrade blood flow detected.



Conclusion:

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