

CAROTID DUPLEX CONCLUSION
VASCULAR LAB REPORT**RIGHT****EXTRACRANIAL CAROTID AND VERTEBRAL ARTERY ASSESSMENT**

The origin of the Internal carotid (ICA) is patent however there is a 50-75% stenosis caused by calcific atheroma within the ICA approx 2.2cm distal to its origin.

Pre-stenotic velocity= 0.63m/sec
Stenotic velocity = 2.04m/sec

External carotid (ECA) = Patent (1.80m/sec)

Common carotid (CCA) = Patent (0.90m/sec)

Vertebral artery (VA) = Antegrade flow

LEFT**EXTRACRANIAL CAROTID AND VERTEBRAL ARTERY ASSESSMENT**

The origin of the Internal carotid (ICA) is patent however there is a 50-75% stenosis caused by calcific atheroma within the ICA approx 2.2cm distal to its origin.

Pre-stenotic velocity= 1.06m/sec
Stenotic velocity = 2.52m/sec

External carotid (ECA) = Patent (1.40m/sec)

Common carotid (CCA) = Patent (1.00m/sec)

Vertebral artery (VA) = Antegrade flow

