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| **LEFT**  **EXTRACRANIAL CAROTID AND VERTEBRAL ARTERY ASSESSMENT**  Internal carotid (ICA) = 60-70% stenosis, smooth homogenous atheroma.  External carotid (ECA) = No significant stenosis  Common carotid (CCA) = No significant stenosis  IMT CCA = 0.0mm  Vertebral artery (VA) = **Antegrade flow**  **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 = 0.0mm  Vertebral artery (VA) = **Antegrade flow** | | |
| Report:  **RIGHT:**  The Common (CCA), Internal (ICA) and External (ECA) carotid arteries are patent with no significant stenosis detected (>/=50%). Minimal amount of heterogeneous atheroma noted in the proximal ICA and bulb.  ICA Peak Systolic Velocity (PSV) = 0.57m/sec (Normal = <1.20m/sec).  ICA End Diastolic Velocity (EDV) = 0.11m/sec (Normal = <0.40m/sec).  The Vertebral artery is patent with antegrade blood flow detected.  **LEFT:**  The Common (CCA), and External (ECA) carotid arteries are patent with no significant stenosis detected (>/=50%). A moderate amount of smooth homogenous atheroma noted in the proximal ICA. Findings suggest a 60-70% haemodynamic stenosis.  ICA Peak Systolic Velocity (PSV) = 2.5m/sec (Normal = <1.20m/sec).  ICA End Diastolic Velocity (EDV) = 0.31m/sec (Normal = <0.40m/sec).  The Vertebral artery is patent with antegrade blood flow detected. | | |
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