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| Patient: |  | | | |
| Date of Birth: | Age: 72 | | | |
| District Number: |  | Ward/Dept: | |  |
| Date of Scan: | Monday, 20 July 2020 | | | |
| Referring Doctor: |  | | | |
| Indications: | 72 yo presented on 16/07/20 with facial weakness, slurred speech and confusion. Diagnosis of left PACI. Thrombolysed. Symptoms persisting to a degree post thrombolysis. PMH: HTN, TIA, hip replacement 2005. | | | |
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| **Carotid Artery Duplex** | | | | |
| 57  57  407  205  PSV = 374, EDV = 208  PSV = 419, EDV = 231  Arterial velocities in cm/s | | | | |
| Plaque Type: | Homogenous Heterogenous Calcific Smooth Surface Irregular Surface | | | | |
|  | Right | | Left | | |
| Vessel Geometry: | Normal | | Normal | | |
| Vertebral Arteries: | Antegrade | | Antegrade | | |
| ICA % Stenosis: | >90 % | | >90 % | | |
| ICA/CCA Ratio: | 6.5 | | 7.4 | | |
| ECA % Stenosis: | 75-99 % | | 50-74 % | | |
|  |  | | | | |
| Comments: | Right: There is a >90% stenosis but less than near occlusion in the proximal ICA, that measures 2.2cm in length. No atheroma seen at the jawline. Mild diffuse atheroma in the CCA (<30%). Normal subclavian flow. | | | | |
|  | Left: There is a >90% stenosis but less than near occlusion in the proximal ICA, that measures 2.1cm in length. No atheroma seen at the jawline. Mild atheroma in the mid CCA (<40%). Normal subclavian flow. | | | | |
| Scanned by: | Robert James - Clinical Vascular Scientist | | | | |