|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Patient: |  | | | |
| Date of Birth: | Age: 71 | | | |
| District Number: |  | Ward/Dept: | |  |
| Date of Scan: | Tuesday, 28 July 2020 | | | |
| Referring Doctor: |  | | | |
| Indications: | Transient right upper limb weakness. | | | |
|  |
| **Carotid Artery Duplex** | | | | |
| 87  72  84  86  PSV = 76, EDV = 26  PSV = 187, EDV = 66  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: | <40 % | | 50-59 % | | |
| ICA/CCA Ratio: | 0.9 | | 2.6 | | |
| ECA % Stenosis: | <30 % | | <30 % | | |
|  |  | | | | |
| Comments: | Right: No thickening of the intima-media layer. Normal subclavian flow. | | | | |
|  | Left: 50-59% ICA stenosis that measures 3.0cm in length from the ICA origin. No atheroma seen at the jawline. No thickening of the intima-media layer. Normal subclavian flow. The left CCA appears to originate from the left Subclavian artery. | | | | |
| Scanned by: | Robert James - Clinical Vascular Scientist | | | | |