|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Patient: |  | | | |
| Date of Birth: | Age: 84 | | | |
| District Number: |  | Ward/Dept: | |  |
| Date of Scan: | Wednesday, 5 August 2020 | | | |
| Referring Doctor: |  | | | |
| Indications: | Right arm weakness, slurred speech and choking on food. No obvious intracranial abnormalities noted on CT. His presentation is consistent with left LACI. | | | |
|  |
| **Carotid Artery Duplex** | | | | |
| 136  64  66  192  240  162  PSV = 79, EDV = 23  PSV = 73, EDV = 13  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: | <30 % | | <30 % | | |
| ICA/CCA Ratio: | 1.2 | | 0.5 | | |
| ECA % Stenosis: | 75-99 % | | 50-74 % | | |
|  |  | | | | |
| Comments: | Right: Moderate stenosis (50-74%) at the subclavian artery origin, however no subclavian steal is noted. Mild atheroma (<50%) in the mid CCA. | | | | |
|  | Left: 50-74% distal CCA stenosis. Normal subclavian flow. | | | | |
| Scanned by: | Robert James - Clinical Vascular Scientist | | | | |