|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Patient: |  | | | |
| Date of Birth: | Age: 79 | | | |
| District Number: |  | Ward/Dept: | |  |
| Date of Scan: | Friday, 24 July 2020 | | | |
| Referring Doctor: |  | | | |
| Indications: | 79 M, A/W LSW. Being treated as R LACI. Please R/O any carotid stenosis. | | | |
|  |
| **Carotid Artery Duplex** | | | | |
| 82  105  261  212  PSV = 108, EDV = 27  PSV = 97, EDV = 20  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: | 1.3 | | 0.9 | | |
| ECA % Stenosis: | 75-99 % | | 50-74 % | | |
|  |  | | | | |
| Comments: | Right: No thickening of the intima-media layer. Normal subclavian flow. | | | | |
|  | Left: Mild atheroma in the distal CCA (<30%). Normal subclavian flow. | | | | |
| Scanned by: | Robert James - Clinical Vascular Scientist | | | | |