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| --- | --- | --- | --- | --- |
| Patient: |  | | | |
| Date of Birth: | Age: 79 | | | |
| District Number: |  | Ward/Dept: | |  |
| Date of Scan: | Monday, 20 July 2020 | | | |
| Referring Doctor: |  | | | |
| Indications: | Presented on 14/07/20 after fall with long lie. CT head showed acute infarct in right frontal lobe. No focal weakness. PMG: CKD stage 3, T2DM, Gout, BPH, HTN. | | | |
|  |
| **Carotid Artery Duplex** | | | | |
| 61  63  61  104  PSV = 53, EDV = 10  PSV = 63, EDV = 12  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: | 0.9 | | 1.0 | | |
| ECA % Stenosis: | <40 % | | <50 % | | |
|  |  | | | | |
| Comments: | Right: Mild thickening of the intima-media layer in the CCA (1.1mm). Normal subclavian flow. | | | | |
|  | Left: No thickening of the intima-media layer. Normal subclavian flow. | | | | |
| Scanned by: | Robert James - Clinical Vascular Scientist | | | | |