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| --- | --- | --- | --- | --- |
| Patient: |  | | | |
| Date of Birth: | Age: 80 | | | |
| District Number: |  | Ward/Dept: | |  |
| Date of Scan: | Thursday, 6 August 2020 | | | |
| Referring Doctor: |  | | | |
| Indications: | 80M admitted with sudden onset left sided weakness. BG of COPD and CA prostate. Treated as high risk anterior circulation TIA. | | | |
|  |
| **Carotid Artery Duplex** | | | | |
| 64  66  140  70  PSV = 39, EDV = 13  PSV = 45, EDV = 15  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: | 0.6 | | 0.7 | | |
| ECA % Stenosis: | <50 % | | 0 % | | |
|  |  | | | | |
| Comments: | Right: Normal subclavian flow. No thickening of the intima-media layer. Increased velocities in the proximal ECA however no significant stenosis seen. | | | | |
|  | Left: Normal subclavian flow. No thickening of the intima-media layer. | | | | |
| Scanned by: | Robert James - Clinical Vascular Scientist | | | | |