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| Patient: |  | |
| Date of Birth: |  | |
| Date of Scan: |  | |
| Hospital Number: |  | |
| Referring Doctor: |  | |
| Indications: | 77M admitted with L leg weakness, likely R anterior circulation TIA. For carotid doppler ?stenosis as a cause of TIA as per stroke team please | |
|  |
| **Carotid Artery Duplex** | | |
| 69  55  58  75  PSV = 43, EDV = 12  PSV = 73, 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/CCA Ratio: | 0.6 | 1.3 | |
| % ICA Stenosis: | <30 % | <30 % | |
| % ECA Stenosis | 0 % | mild | |
|  |  | | |
| Comments: | Right: No intimal wall thickening or haemodynamic changes.  Left: No intimal wall thickening or haemodynamic changes.  Normal Subclavian flow bilaterally. | | |
|  |  | | |
| Scanned by: | Alwin Yeung - Clinical Vascular Scientist | | |