|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Patient: |  | | | |
| Date of Birth: |  | | | |
| District Number: |  |  | |  |
| Date of Scan: |  | | | |
| Referring Doctor: |  | | | |
| Indications: | 70-yr-old lady refereed following an episode of severe left sided temporal area headache, left eye loss of vision, aphasia on the 3rd July with no other focal neurology. | | | |
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| **Carotid Artery Duplex** | | | | |
| 89  83  100  96  PSV = 62, EDV = 19  PSV = 56, 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: | 0.7 | | 0.7 | | |
| ECA % Stenosis: | 0 % | | 0 % | | |
|  |  | | | | |
| Comments: | No significant stenosis or haemodynamic changes detected bilaterally in Carotid and Vertebral Arteries. Normal Study. | | | | |
|  |  | | | | |
| Scanned by: | Alwin Yeung - Clinical Vascular Scientist | | | | |