|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Patient: |  | | | |
| Date of Birth: |  | | | |
| District Number: |  |  | |  |
| Date of Scan: |  | | | |
| Referring Doctor: |  | | | |
| Indications: | 71-yr-old lady referred by cardiology following multiple episodes of right sided amaurosis fugax. Aortic valve repair 2017, paroxysmal fast AF mostly on exertion and at bed time, heart failure, SOB (admitted in March 2021).  STROKE EXCLUSION AND ETIOLOGICAL INVESTIGATIONS | | | |
|  |
| **Carotid Artery Duplex** | | | | |
| 61  69  79  76  PSV = 82, EDV = 22  PSV = 92, EDV = 25  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: | 0 % | | <30 % | | |
| ICA/CCA Ratio: | 1.34 | | 1.33 | | |
| 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 | | | | |