|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Patient: |  | | | |
| Date of Birth: |  | | | |
| District Number: |  |  | |  |
| Date of Scan: |  | | | |
| Referring Doctor: |  | | | |
| Indications: | Admitted with left sided weakness and slurred speech. Managed as stroke. CT head: No intracranial pathology. A/w MRI. ECG: Sinus rhythm, rate 70/min., PR 0.12, no ST-T displacement. | | | |
|  |
| **Carotid Artery Duplex** | | | | |
| 116  106  95  109  PSV = 87, EDV = 24  PSV = 111, EDV = 30  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 % | | 0 % | | |
| ICA/CCA Ratio: | 0.75 | | 1.05 | | |
| 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 | | | | |