|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Patient: |  | | | |
| Date of Birth: |  | | | |
| District Number: |  |  | |  |
| Date of Scan: |  | | | |
| Referring Doctor: |  | | | |
| Indications: | 75yr-old lady: Right parietal occipital region subarachnoidal haemorrhage of unknown cause (11 May 2021)  Right posterior circulation ischaemic stroke, PCA territory of unknown cause | | | |
|  |
| **Carotid Artery Duplex** | | | | |
| 90  104  78  56  PSV = 45, EDV = 17  PSV = 54, EDV = 21  Arterial velocities in cm/s | | | | |
| Plaque Type: | Homogenous Heterogenous Calcific Smooth Surface Irregular Surface | | | | |
|  | Right | | Left | | |
| Vessel Geometry: | Tortuous | | Tortuous | | |
| Vertebral Arteries: | Antegrade | | Antegrade | | |
| ICA % Stenosis: | <30 % | | 0 % | | |
| ICA/CCA Ratio: | 0.5 | | 0.52 | | |
| 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 | | | | |