|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Patient: |  | | | |
| Date of Birth: |  | | | |
| District Number: |  |  | |  |
| Date of Scan: |  | | | |
| Referring Doctor: |  | | | |
| Indications: | **84 year old male. Inferior STEMI in 2015 complicated by VT. Has an ICD.**  **Feeling of light-headedness on exertion. 'Flushing' in head and neck. Had to lie down. Has had cardiac meds stopped-did have some postural hypotension. Still some symptoms ? significant carotid artery stenosis** | | | |
|  |
| **Carotid Artery Duplex** | | | | |
| 59  75  66  55  PSV = 88, EDV = 28  PSV = 46, EDV = 15  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: | 1.4 | | 0.6 | | |
| ECA % Stenosis: | 0 % | | 0 % | | |
|  |  | | | | |
| Comments: | No significant stenosis or haemodynamic changes detected bilaterally in Carotid and Vertebral Arteries. Normal Study. | | | | |
|  | Left: IMT=1.2mm. | | | | |
| Scanned by: | Alwin Yeung – Clinical Vascular Scientist | | | | |