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| Patient: |  | |
| Date of Birth: | Age: 78 | |
| District Number: |  | |
| Date of Scan: | Tuesday, 14 July 2020 | |
| Referring Doctor: |  | |
| Indications: | 78 year old female. Previous anterior STEMI 2017 with PPCI. 500 yard claudication. Left leg is worse. Previous duplex in Spalding 2 years ago suggested left iliac stenosis and popliteal occlusion. | |
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| **Bilateral Lower Extremity Arterial Duplex** | | |
| M8  M8  (retrograde)  M20  M613/99  B75  B67  B87  B92  B159  B130  B123  B66  B75  B83  M46  M37  O  M6  M19  M8  B195  M67  M65  M68  B202  B270  B119  M115  B180  T……...Triphasic  B……....Biphasic M….Monophasic  O…..…Occluded  Arterial velocities in cm/s | | |
| Plaque Type: | Homogenous Heterogenous Calcific Smooth Surface Irregular | | |
| Aortoiliac Segment: | Patent. 75-99% distal CIA stenosis. Mild diffuse calcification with no significant stenosis seen. Normal calibre Aorta. | |
|  | **Right** | **Left** |
| Common Femoral Artery: | Patent. No significant arterial disease seen. | Patent. No significant arterial disease seen. |
| Proximal Profunda Femoris: | Patent at origin. | Patent at origin. |
| Superficial Femoral Artery: | Patent. No significant arterial disease seen. | Patent. Damped monophasic waveforms throughout. |
| Popliteal Artery: | Patent. No significant arterial disease seen. | A 2.5cm length of the mid Popliteal artery is occluded, refilling distally with damped monophasic flow. Retrograde flow was seen in the TPT. |
| Calf: | 3 vessel run off to seen to ankle. No significant arterial disease seen. | Damped monophasic flow throughout the ATA. There is retrograde flow seen in the proximal PTA, with no significant stenosis or occlusion seen. The Peroneal artery has multiple segmental occlusions and areas of retrograde flow. Damped monophasic antegrade flow was seen to cross the ankle in each vessel. |
| Scanned by | Robert James - Clinical Vascular Scientist | |