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| Patient: |  | |
| Date of Birth: | Age: 82 | |
| District Number: |  | |
| Date of Scan: | Wednesday, 8 July 2020 | |
| Referring Doctor: |  | |
| Indications: | 82 year old usually fit and well retired midwife diagnosed with GCA 2 years ago and then developed systemic large vessel vasculitis on PET CT on 2020 involving axillary and iliac arteries as well. 2 weeks of feeling cold and looking pale in the day. No pain, claudication or gangrene. | |
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| **Bilateral Lower Extremity Arterial Duplex** | | |
| B196/67  B73  B81  B81  B59  B48  B70  B50  B57  B61  B78  B70  B44  B55  B47  B74  B62  B106  B46  B88  B47  B58  B37  B73  B79  B98  B59  B94  B83  B78  T……...Triphasic  B……....Biphasic M….Monophasic  O…..…Occluded  Arterial velocities in cm/s | | |
| Plaque Type: | Homogenous Heterogenous Calcific Smooth Surface Irregular Surface | | |
| Aortoiliac Segment: | Patent. Mild diffuse atheroma throughout the Aorta and right Common Iliac artery. No significant stenosis seen. Normal calibre Aorta. | |
|  | **Right** | **Left** |
| Common Femoral Artery: | Patent. Mild atheroma with no significant stenosis seen. | Patent. Mild atheroma with no significant stenosis seen. |
| Proximal Profunda Femoris: | Patent at origin. | Patent at origin. |
| Superficial Femoral Artery: | Patent. Mild diffuse atheroma with no significant stenosis seen. | Patent. Mild diffuse atheroma with no significant stenosis seen. |
| Popliteal Artery: | Patent. Mild diffuse atheroma with no significant stenosis seen. | Patent. Mild diffuse atheroma with no significant stenosis seen. |
| Calf: | 3 vessel run off seen to cross the ankle. No significant stenosis seen. | 3 vessel run off seen to cross the ankle. 50-74% narrowing in the proximal PTA. |
| ABPI: | An ABPI was also performed. Right ABPI: 1.03, Left ABPI: 1.00. Biphasic waveforms throughout. | |
| Scanned by: | Robert James - Clinical Vascular Scientist | |