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| --- | --- | --- |
| Patient: |  | |
| Date of Birth: |  | |
| District Number: |  | |
| Date of Scan: |  | |
| Referring Doctor: |  | |
| Indications: | Patient with bilateral lower limb ulceration, seen by Mr Harrison, unable to assess arterial supply. For bilateral duplex scan please. Please do as Urgent 2 weeks OP ,Many Thanks | |
|  |
| **Bilateral Lower Extremity Arterial Duplex** | | |
| 55B  173/29  140/ 29  63 B/T  74 B/T  30B  O  33 T  44 T  18 T  24 B  28 B  25 B  36 B  37 B  29 B  24 B  34 B  29 B  41 T  33 B  58 B  37 T  47 T  T……...Triphasic  B……....Biphasic M….Monophasic  O…..…Occluded  Arterial velocities in cm/s | | |
| Plaque Type: | Homogenous Heterogenous Calcific Smooth Surface Irregular Surface | | |
| Comments: | Sub-optimal scan due to patient unable to transfer to table. Patient scanned seated in wheelchair. Diffuse calcification throughout. | |
| Aortoiliac Segment: | Not visualize due to patient unable to transfer from wheelchair onto table. | |
|  | **Right** | **Left** |
| Common Femoral Artery: | Patent. No significant stenosis. | Patent. No significant stenosis. |
| Proximal Profunda Femoris: | Patent at origin. | Patent at origin. |
| Superficial Femoral Artery: | Patent. No significant stenosis. | Patent. No significant stenosis. |
| Popliteal Artery: | Patent. No significant stenosis. | Patent. No significant stenosis. |
| Calf: | ATA occluded. PTA and Peroneal arteries patent to ankle. | ATA occluded distally. Mid-segment Peroneal (75-99%) stenosis. Proximal PTA (75-99%) stenosis. |
| Scanned by: | Alwin Yeung - Clinical Vascular Scientist | |