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| --- | --- |
| Patient: |  |
| Date of Birth: |  |
| District Number: |  |
| Date of Scan: |  |
| Ward/Dept. |  |
| Referring Doctor: |  |
| Indications: | patient is diabetic has osteomyelitis of left foot toes,  is for urgent debridement in theatres,  need urgent arterial doppler, left leg to assess the extent of arterial disease, will help in decision making regarding extent of surgery. |
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| **Left Lower Extremity Arterial Duplex** | |
| T 114  T 73  T 78  T 47  T 60  T 63  T 87  T 77  T 87  T 100  T 80  T 79  Patent  T……...Triphasic  B……....Biphasic M….Monophasic  O…..…Occluded  Arterial velocities in cm/s | |
| Plaque Type: | Homogenous Heterogenous Calcific Smooth Surface Irregular Surface | |
| Comments: | Diffuse calcification throughout, could only be visualized segmentally due to ultrasound limitations. |
| Aortoiliac Segment: | Not assessed |
| Common Femoral Artery: | Patent |
| Proximal Profunda Femoris: | Patent at origin |
| Superficial Femoral Artery: | Patent |
| Popliteal Artery: | Patent |
| Calf: | Three vessel run off. Hyperaemic triphasic waveforms noted in PTA. |
| Scanned by: | Alwin Yeung - Clinical Vascular Scientist |