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| --- | --- | --- | --- |
| Patient: | |  | |
| Date of Birth: | | Age: 63 | |
| District Number: | |  | |
| Date of Scan: | | Tuesday, 28 July 2020 | |
| Referring Doctor: | |  | |
| Indications: | | Bilateral leg ulcers ?Venous. Please do arterial spot checks. | |
|  | |
| **Bilateral Lower Extremity Venous Duplex** | | | |
| III  III  IV  III  II  II  Reflux duration  I….0.5-1 second  II….1-2 seconds  III….2-3 seconds  IV….> 4 seconds | | | |
| Legend: | Normal Deep Normal Superficial Reflux Chronic Thrombus Acute Thrombus | | | |
| Deep Veins: | | **Right**  Patent. Incompetent CFV. | **Left**  Patent. Incompetent CFV-POPV. |
| Superficial Veins: | | The LSV is incompetent throughout the thigh and proximal calf. The LSV courses superficially in the distal thigh where it lies 1.6mm from the skin surface and measures 5.6mm in diameter.  The SSV is patent and competent proximally. | Patent. The LSV is incompetent throughout the thigh and proximal calf. The LSV measures 3.9mm in diameter in the distal calf.  The SSV is patent and competent proximally. |
| Perforators: | | No incompetent perforators were detected. | No incompetent perforators were detected. |
| Arterial spot check: | | The Popliteal arteries had triphasic waveforms bilaterally. | |
| Comments: | | Unable to assess the calf veins due to overlying bandaging. | |
| Scanned by: | | Robert James - Clinical Vascular Scientist | |