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| Patient: | |  | |
| Date of Birth: | | Age: 66 | |
| District Number: | |  | |
| Date of Scan: | | Monday, 29 June 2020 | |
| Referring Doctor: | |  | |
| Indications: | | Bilateral lower leg eczema. Worse on left with some swelling. FH VVs father, please scan when COVID-19 epidemic is over. | |
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| **Bilateral Lower Extremity Venous Duplex** | | | |
| I  I  III  III  III  II  III  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-POPV. No demonstrable reflux in the calf veins. | **Left**  Patent. Incompetent CFV-SFV. Bifid POPV. No demonstrable reflux in the POPV or calf veins. |
| Superficial Veins: | | Patent. Incompetent LSV throughout. The LSV measures approximately 5mm throughout the thigh. | Patent. Incompetent LSV throughout. The LSV measures approximately 6mm throughout the thigh, and supplies a VV in the proximal calf. The SSV becomes incompetent in the mid calf. |
| Perforators:  Ankle arterial spot check: | | No incompetent perforators were detected.  ATA: Triphasic (50cm/s), PTA: Triphasic (52cm/s), PeroA: Biphiasic (24cm/s). | Incompetent medial gastrocnemius to LSV perforator in the mid calf, measuring 2.1mm in diameter.  ATA: Triphasic (40cm/s), PTA: Triphasic (48cm/s), PeroA: Triphiasic 30(cm/s). |
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| Scanned by: | | Robert James - Clinical Vascular Scientist | |