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| Patient: | |  | |
| Date of Birth: | | Age: 66 | |
| District Number: | |  | |
| Date of Scan: | | Monday, 27 July 2020 | |
| Referring Doctor: | |  | |
| Indications: | | Past Hx of healed leg ulcers with venous skin changes. Please include arterial spot checks. | |
| **Bilateral Lower Extremity Venous Duplex** | | | |
| I  IV  IV  II  II  III  IV  IV  IV  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, SFV and POPV. The mid Peroneal Vein is mildly incompetent. Bifid POPV. | **Left**  Patent. Incompetent CFV, SFV and POPV. |
| Superficial Veins: | | The SFJ is absent, with neovasularisation present that supplies VV throughout the thigh. The LSV is absent in the thigh, reforming in the proximal calf.  Absent SPJ. The SSV is incompetent throughout its length, and is large and tortuous in the mid calf. | The SFJ is absent. The LSV is absent throughout the thigh, and reforms in the prox-mid calf where it is incompetent.  Patent and competent SSV throughout. |
| Perforators: | | Incompetent SFV-VV perforator in the mid thigh, measuring 4.5mm in diameter.  Incompetent PTV to VV perforator in the mid calf, measuring 4.5mm in diameter. | Incompetent medial Gastrocnemius to VV perforator in the proximal calf, measuring 5.0mm in diameter.  Incompetent PTV-VV perforator in the prox-mid calf, measuring 4.1mm in diameter. |
| Ankle Arterial spot check: | | POPA: Triphasic (38cm/s), ATA: Triphasic (46cm/s), PTA: Triphasic (56cm/s), PeroV: Triphasic (38cm/s). | POPA: Triphasic (38cm/s), ATA: Triphasic (38cm/s), PTA: Triphasic (50cm/s), PeroV: Triphasic (47cm/s). |
| Scanned by: | | Robert James - Clinical Vascular Scientist | |