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| Patient: | |  | |
| Date of Birth: | | Age: 69 | |
| District Number: | |  | |
| Date of Scan: | | Thursday, 2 July 2020 | |
| Referring Doctor: | |  | |
| Indications: | | Bilateral leg swelling. DVT excluded. Previous LSV op by BK in 2017. | |
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| **Bilateral Lower Extremity Venous Duplex** | | | |
| II  IV  III  III  IV  II  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. The Distal SFV and POPV is incompetent. | **Left**  Patent. Incompetent CFV, POPV and PTV. Stasis was also seen in the POPV. |
| Superficial Veins: | | The SFJ and LSV is absent throughout the thigh, reforming at the knee where it is incompetent. The LSV is occluded throughout the calf.  The SPJ was not visualised. The SSV becomes incompetent distally. | Incompetent LSV throughout its length, measuring 4.5mm throughout the thigh.  The SSV is incompetent proximally where it measures 5.8mm in diameter and distally. The mid SSV is occluded, refilling via a VV in the distal calf. Mild thrombotic scarring also seen in the prox and distal SSV. |
| Perforators: | | There is an incompetent PTV-VV perforator in the mid thigh measuring 4.0mm in diameter and distal thigh measuring 3.8mm in diameter. | No incompetent perforators were detected. |
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| Scanned by: | | Robert James - Clinical Vascular Scientist | |