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| Vascular lab report  Small diameter GSV in the distal thigh –proximal calf bilaterally. | Assessed by: Daniel Sims | |
| Name: CREECH, PAMELA | Hospital No: 400945195 | Date of Exams: 27/08/2019 |
| DOB: 09/09/1944 | NHS No: 4086020092 | Ip/Op: OP |
| Referrer: Mr El-Gaddal | Hospital Site: QEH | |
| Clinical Indications: bilaeral lower limb varicose veins..skin discoloration | | |
| Lower Limb – Venous Insufficiency scan [Both] – Normal | | |
| 12cm below knee crease, incompetent perforator  Right Incompetent perforator 3-4cm above medial mallellous | | |
| Report:  **Right Lower extremity:**  The right CFV is patent although incompetent. All other deep veins are patent and competent.  The SFJ and GSV are patent although incompetent. The GSV exits the fascia at the mid-thigh and tracks medially to the knee. A varicose vein is imaged supplying the GSV and tracks the posterior calf to the ankle draining into an incompetent perforator 3-4cm above the medial malleolus. The GSV is observed to re-enter the fascia at the proximal calf and tracks to the distal calf, which is patent although incompetent.  The GSV diameter is >2mm to the mid-thigh, small calibre in the mid-thigh to knee, then >2mm in the proximal calf.  The SSV is of small diameter and is patent as well as competent.  Incompetent perforator 3-4 cm above medial malleolus.  **Left lower extremity:**  All deep veins are patent and competent.  The SFJ and GSV are patent although incompetent. The native GSV exits the facia at the mid-thigh and tracks the medial thigh. 3-4cm after exiting the fascia the GSV branches and the varix tracks the anterior thigh across the patella. The varix communicates with a incompetent perforator in the proximal calf. The native GSV in the proximal calf is supplied by a varix originating from the thigh varix causing the GSV to be incompetent to the distal calf.  The GSV diameter is >2mm to the mid-thigh, small calibre in the mid-thigh to knee, then >2mm in the proximal calf.  The SSV is of small diameter, patent and competent.  Incompetent perforator proximal-mid calf 12cm below knee crease. | | |
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