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| Vascular lab report | Assessed by: Daniel Sims (CVS) and Apurba Dahal (Trainee CVS) | |
| Name: Calnan, Neville | Hospital No: 401931165 | Date of Exams: 28/06/2019 |
| DOB: 02/06/1955 | NHS No: 446 233 7700 | Ip/Op: Outpatient |
| Referrer: Ahmed ElGadddal | Hospital Site: QEH | |
| Clinical Indications: Bilateral Varicose Veins; Prominent left vv in long Saph distribution ?valvular incompetence; previous VV surgery | | |
| Lower Limb – BILATERAL Venous Insufficiency scan | | |
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| Report:  RIGHT LEG  The Common Femoral vein is patent with respirophasic flow detected.  **The Femoral vein is incompetent throughout. The Popliteal vein is incompetent; reflux exits into the Short Saphenous vein. No chronic DVT/Scarring to note**  The Posterior Tibial vein and Peroneal veins are patent and competent. No incompetent perforators were identified.  There is no Sapheno-Femoral Junction. Patient reports previous ligation. The Great Saphenous vein could not be traced ?Small calibre/ ?previously treated  **The Sapheno-Popliteal Junction is grossly dilated, tortuous and incompetent**. SPJ is present at knee level.  **The Short Saphenous vein (SSV) is Incompetent. There is a prominent varicose vein associated with the Short Saphenous vein in the mid-calf which tracks medially and drains into a competent perforator 15cm below the knee crease. A second varicose vein tracks distally in the medial aspect of the leg and tracks to the dorsum of the foot.**  The SSV is bifid in the mid-distal calf one of which is incompetent throughout.  **SSV measurements: Proximal calf: 8.8mm; Mid-calf: 10.6mm**  LEFT LEG  The Common Femoral vein is patent with respirophasic flow detected  **The Femoral and Popliteal veins are incompetent.**  **The Sapheno-Femoral Junction and the Great Saphenous Vein are grossly incompetent throughout. A varicose vein associated with the GSV is noted in the mid-distal thigh region which courses distally and posteriorly and drains into a perforator approximately 8cm below the knee crease. A second varicose vein is noted to track from prox-mid calf to the ankle area in the medial aspect of the leg.**  **GSV measurements: Prox thigh: 9mm; Mid-thigh: 6.6mm; Knee: 6.0mm; Prox calf: 6.0mm; Mid-Calf: 5.0mm**  No Shapeno-Popliteal Junction imaged. Patient gives history of treatment. The Short Saphenous vein is of small calibre and competent.  **Conclusion**  **Right:**   * **Gross Femoral vein and Popliteal vein incompetence** * **SPJ and SSV incompetence with associated varicose veins**   **Left:**   * **Gross Femoral and Popliteal vein incompetence** * **SFJ and GSV incompetence with associated varicose veins** | | |