|  |  |  |
| --- | --- | --- |
| Vascular lab report | Assessed by: Apurba Dahal (Trainee); Supervised by: Daniel Sims (CVS) | |
| Name: Robinson, Michael | Hospital No: QM600203 | Date of Exams: 10/06/2019 |
| DOB: 06/01/1954 | NHS No: 446 199 3825 | Ip/Op: OP |
| Referrer: Silber Eli | Hospital Site: QEH | |
| Clinical Indications: MS, Peripheral Oedema ?Venous insufficiency | | |
| Lower Limb – BILATERAL Venous Insufficiency scan | | |
|  | | |
| Report:  **RIGHT LEG**  The Common Femoral vein is patent with spontaneous respirophasic flow present.  The Sapheno-Femoral Junction (SFJ) and Great Saphenous vein (GSV) are competent. Max GSV diameter = 4mm  **The Sapheno-Popliteal Junction (SPJ) is incompetent. The SSV is bifid in mid-distal calf. One of the SSV is noted to be incompetent. There are some varicose veins associated with this SSV in mid and distal calf. The SSV reflux appears to exit into one of the varicose vein approximately 13cm above ankle. The 2nd SSV is of small calibre and competent.**  **SSV diameter: Prox. calf = 8mm, Mid. Calf = 6.9mm, Dist. calf = 4.3mm**  The Popliteal vein is incompetent. There is also an incompetent perforator imaged 12cm below knee crease communicating with the incompetent SSV.  Rest of the Deep veins are noted to be patent and competent.  **LEFT LEG**  The Common Femoral vein is patent with spontaneous respirophasic flow present.  **The Sapheno-Femoral Junction (SFJ) is incompetent. The Great Saphenous vein (GSV) is incompetent from proximal thigh to proximal calf. The reflux drains into a competent perforator approximately 13cm below the knee crease.**  **GSV diameter: Prox. thigh = 8.9mm, Mid. thigh = 6.4mm, Dist. thigh = 5.4mm, Knee = 6.6mm; Prox. Calf = 4.1mm; Mid calf = 3.6mm;**  The Sapheno-Popliteal Junction (SPJ) and Short Saphenous Vein (SSV) are competent.  All the deep veins are noted to be competent. No incompetent perforators identified.  **Conclusion:**  **RIGHT LEG:** SSV incompetence with associated varicose veins.  Incompetent Popliteal vein.  Incompetent perforator proximal calf  **LEFT LEG:** SFJ and GSV incompetence | | |