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| Vascular lab report | Assessed by: Apurba Dahal (Trainee) and Daniel Sims (CVS) | |
| Name: Brooks, Leonard | Hospital No: 400870666 | Date of Exams: 23/09/2019 |
| DOB: 14/04/1943 | NHS No: 412 124 5474 | Ip/Op: OP |
| Referrer: Mr ElGaddal | Hospital Site: QE | |
| Clinical Indications: Bilateral leg swelling; pain to the soles of the feet, lipodermatosclerosis | | |
| Lower Limb – BILATERAL Venous Insufficiency scan | | |
| ***Right GSV diameter:***  Prox-thigh= 5.5mm  Mid-thigh= 5.5m  Dist-thigh= 5.6mm  Knee = 6.5mm  Prox-calf= 5.8mm  Mid-calf = 3.7mm  **Left GSV diameter:**  Mid-thigh= 2.4m  Dist-thigh= 4.8mm  Prox-calf= 5.7mm  Mid-calf = 5.3mm  Dist-calf = 3.7mm | | |
| **RIGHT LEG**  The Common Femoral vein is patent with respirophasic flow detected indicating no proximal venous obstruction is present  All the deep veins are patent and competent; no scarring to note  No incompetent perforators identified  The Sapheno-Femoral Junction (SFJ) is competent. The Great Saphenous vein (GSV) is noted to be incompetent from approximately 5-7cm below the groin crease. The GSV reflux exits into a varicose vein approximately 12cm below the knee crease. The GSV is noted to be competent below this level. The varicose vein tracks into the distal calf in the medial aspect of the leg.   * ***The GSV measures: Prox-thigh= 5.5mm ; Mid-thigh= 5.5mm; Dist-thigh= 5.6mm ; Prox-calf= 5.8mm; Mid-calf = 3.7mm***   The GSV is straight and within the fascia  The Sapheno-Popliteal Junction (SPJ) and the Short Saphenous Vein (SSV) are patent and competent.  **LEFT LEG**  The Common Femoral vein is patent with respirophasic flow detected indicating no proximal venous obstruction is present  All the deep veins are patent and competent; no scarring to note  No incompetent perforators identified  The SFJ and proximal thigh GSV are patent and competent. The GSV is noted to be incompetent from the mid-thigh to distal calf. A varicose vein associated with the GSV is noted in the distal calf tracking into the foot.   * ***The GSV measures: Mid-thigh= 2.4mm; Dist-thigh= 4.8mm; Prox-calf= 5.7mm; Mid-calf = 5.3mm; Dist-calf = 3.7mm***   The GSV is straight and within the fascia  The Sapheno-Popliteal Junction (SPJ) and the Short Saphenous vein (SSV) are patent and competent | | |
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