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| Vascular lab report | Assessed by: Apurba Dahal (Trainee); Reviewed by: Daniel Sims (CVS) | |
| Name: Kenny, Joseph | Hospital No: 902059988 | Date of Exams: 16/07/2019 |
| DOB: 26/06/1926 | NHS No: 616 683 8247 | Ip/Op: OP |
| Referrer: Dr Patel | Hospital Site: UHL | |
| Clinical Indications: Venous eczema, chronic changes | | |
| Lower Limb – BILATERAL Venous Insufficiency scan | | |
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| Report:  **The patient could not stand straight or for adequate duration for the scan. The thigh veins were scanned with patient leaning on the scanning frame. Calf veins were scanned with patient sitting on the edge of the couch. Hence, only a limited scan could be carried out; the results of the venous insufficiency scan may not be completely accurate.**  **RIGHT LEG**  The Common Femoral vein is patent with indicating repirophasic flow noted. Femoral and Gastrocnemius veins all patent and competent; No scarring to note.  **Mild reflux is noted in the Popliteal vein; no scarring to note.** The Posterior Tibial and Peroenal veins are noted to be patent and competent. No incompetent perforators identified.  **The Great Saphenous vein contains chronic echogenic thrombus/scarring in the proximal thigh. The vein is noted to be competent. No GSV imaged in the calf ?small diameter.**  The Short Saphenous vein is patent and competent.  **LEFT LEG**  The Common Femoral vein is patent with indicating repirophasic flow noted. Femoral, Popliteal and Gastrocnemius veins are all patent and competent; no scarring to note.  The Posterior Tibial and Peroenal veins are noted to be patent and competent  There is an incompetent perforator noted in the distal calf which communicates with the GSV.  **The Great Saphenous vein is competent in the thigh. The vessel contains chronic echogenic thrombus/scarring in the mid-thigh, knee and proximal Calf. Gross reflux is noted in the GSV from knee to proximal calf approximately 10-13cm below the knee crease. The reflux exits into a superficial vein which tracks posteriorly to join Short Saphenous vein at mid-calf level. The SSV is noted to be incompetent in the mid calf below this level; the reflux exits into small varices in the mid-distal calf. Chronic wall thickening/scarring noted in the SSV prox-mid calf.**  GSV knee level = 7mm, Proximal calf = 7mm; Distal calf = 4.6  SSV proximal calf = 2.1mm; mid calf = 4.5mm  Conclusion:  **Limted scan due to inability of the patient to stand straight and for adequate duration of the scan. The results may not be completely accurate.**  **RIGHT LEG:**   * **Mild Popliteal vein reflux** * **Chronic Scarring proximal GSV. No GSV imaged in the calf (?Small)**   **LEFT LEG:**   * **Chronic GSV thrombus/scarring mid-thigh, knee and prox calf** * **Knee-proximal calf GSV incompetence and associated varicose vein** * **Chronic scarring/wall thickening Prox-mid SSV** * **Mid-calf SSV incompetence and associated small varices** | | |