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| Vascular lab report | Assessed by: Apurba Dahal (Trainee); Supervised by: Daniel Sims (CVS) | |
| Name: Bennett, Catherine | Hospital No: 903052906 | Date of Exams: 10/05/2019 |
| DOB: 24/01/1987 | NHS No: 4301052003 | Ip/Op: Outpatient |
| Referrer: Ahmed Elgaddal | Hospital Site: QE | |
| Clinical Indications: Right leg varicose veins | | |
| Right Lower Limb Venous Insufficiency scan | | |
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| Report:  The Common Femoral vein is patent with normal respirophasic flow detected.  The Sapheno-Femoral Junction is incompetent. The Great Saphenous vein (GSV) is incompetent throughout the thigh and in the proximal calf. Approximately 7cm below the knee crease, the GSV reflux exits via a prominent varicose vein. The varicose vein courses posteriorly and communicates with a competent perforator and the Short Saphenous vein approximately 17cm below the knee crease. The Short Saphenous vein is noted to be incompetent for a short 3-5cm segment below this level. The SSV reflux exits via a small varicose vein which courses for a very short distance before draining into a perforator vein. Rest of the GSV and SSV are competent.   |  |  | | --- | --- | | **GSV Measurements:**  Prox thigh: 9.4mm  Mid thigh: 8.9mm  Distal thigh: 8.9mm  Knee: 9.4mm  Mid calf: 4.7mm  Dist calf: 3.7mm | **SSV measurements:**  Prox: 3.4mm  Mid: 5.1mm  Dist: 3.2mm |   All the Deep veins are patent and competent  No incompetent perforators imaged  **Conclusion**  Gross SFJ and GSV reflux with associated varicose vein  Short segment SSV reflux mid-calf | | |
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