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| Vascular lab report | Assessed by: Apurba Dahal (Trainee); Suprevised by: Daniel Sims (CVS) | |
| Name: Simpson, Mariah | Hospital No: K010256 | Date of Exams: 12/06/2019 |
| DOB: 18/01/1995 | NHS No: 438 870 8194 | Ip/Op: Outpatient |
| Referrer: Mr Patel | Hospital Site: UHL | |
| Clinical Indications: Large varicosities right leg | | |
| Lower Limb – BILATERAL Venous Insufficiency scan | | |
| **ATV mid thigh 4.3mm**  **ATV prox thigh 4.4mm**  **No GSV imaged in the calf**  **Distal thigh/knee outside fascia and tortuous ?GSV/?GSV tributory**  **6.3mm**  **7.7mm**  **4.0mm**  **3.8mm** | | |
| Report:  The common femoral vein is patent with respirophasic flow detected.  All the deep veins are patent and competent. No incompetent perforators identified.  The Great Saphenous vein is competent in the proximal-mid thigh. **The vein appears to come out of facia in the mid-distal thigh and becomes incompetent and tortuous in the distal-most thigh/knee area (?GSV/ ?GSV tributory). The vein is noted to track in the medial aspect for short distance below the knee and then tracks anteriorly to the shin area down to the ankle. No GSV is observed in the calf (likely of very small diameter).**  **GSV measures:**   * Prox thigh = 3.8mm * Mid thigh = 4.0mm * **Distal thigh 7.7mm (Outside fascia and tortuous ?GSV/?Tributory)** * **Knee = 6.3mm (Outside fascia and tortuous ?GSV/?Tributory**   **The anterior thigh vein is noted to be incompetent from proximal thigh (approximately 7cm below groin crease) to mid-distal thigh. The reflux is noted to drain into a superficial vein which communicates with the GSV/ VV in the distal thigh.**  **ATV measures:**   * **Prox thigh = 4.4mm** * **Mid thigh = 4.3mm**   The Short Saphenous vein is patent and competent | | |
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