



Varicose Vein Protocol:

****Complete Bilateral Lower Extremity Venous Ultrasound with the following additional images:**

- Bilateral GSV
 - **Transverse GSV:** Prox, Mid, Distal thigh and Prox, Mid, Distal lower leg
 - Dual screen with compression - On image with open vessel, measure AP of vein and measure the distance from skin surface to anterior wall of vein

****During the next portion of the exam, the patient needs to be **STANDING** with the leg you are scanning propped on stool****

- **Sagittal GSV:** Prox, Mid, Distal thigh and Prox, Mid, Distal lower leg
 - Color Doppler
 - Pulse Wave Doppler with augment
 - ****If there is reflux present, **measure time** of reflux**

NOTES:

- Look for accessory veins (veins seen coming off of GSV to skin surface) and document on worksheet if present.
- Look for perforators (vein coming off of GSV connecting to Deep Vein) and document on worksheet if present.

****Scan in **BOTH** the varicose vein worksheet and the lower extremity venous worksheet in both exams and document in PACS that both tests were done so the radiologist is aware****