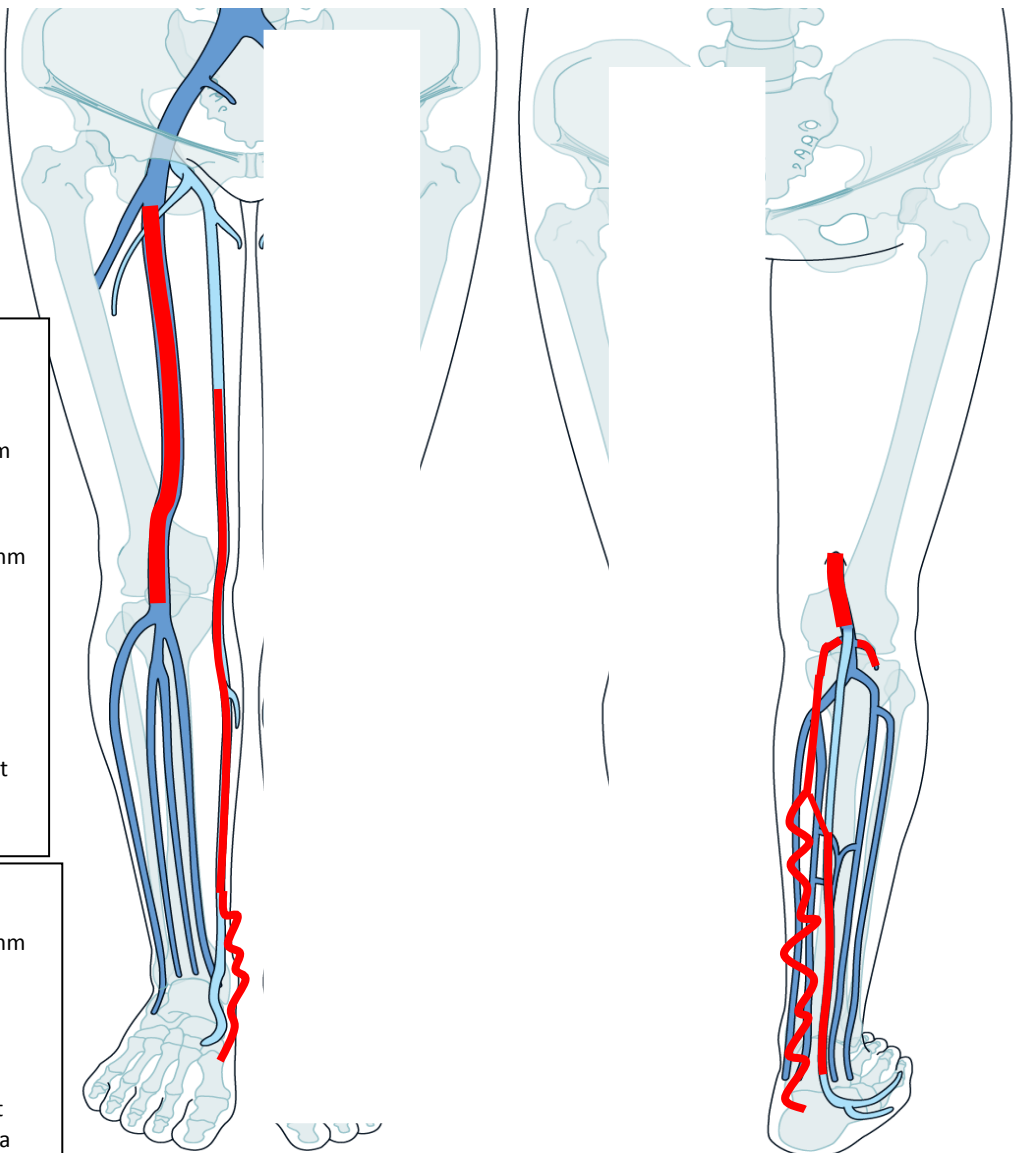


Vascular lab report

Assessed by: Suleman Choudhury

Anterior view

Posterior view



Right GSV:

Mid-thigh – 7.1mm

Distal thigh – 3.9mm

Proximal calf – 4.8mm

Mid-calf – 5mm

Distal calf – 4.9mm

The GSV lies straight
but not within the
fascia

Right SSV:

Proximal calf – 3.2mm

Distal calf – 2.7mm

The SSV lies straight
and within the fascia



Arrow down and red
colour denotes reflux



Competent
superficial vein



Competent
deep vein



Deep vein
scarring

US Doppler lower limb veins Rt:

The Sapheno-Femoral Junction (SFJ) and proximal Greater Saphenous vein (GSV) are patent and competent. The proximal GSV appears to have been injected as part of previous ELVT. The GSV is incompetent from mid-thigh level.

The Sapheno-Popliteal Junction (SPJ) and Short Saphenous vein (SSV) are patent and competent.

The femoral, popliteal and gastrocnemius veins are patent although incompetent

The posterior tibial and peroneal veins are patent and competent.

There is an incompetent gastrocnemius vein perforator which appears to be the source of the varices. The perforator (neck = 6mm) fills varicose veins (9mm) in the posterior aspect of the mid-calf. The varices also communicate with the calf GSV and SSV. The varices course to the foot.

The calf GSV also fills varicose veins (6mm) approximately 7cm above ankle level which course to the foot.
