

Requesting Dr:

Sex:

Location:

F

AOP

Name:

DOB:

Unit Number:

NHS Number:

Accession No:

12709038

QE IMAGING DEPARTMENT REPORT

Exam Date: 10/01/2019

US Doppler lower limb veins Lt

SFJ is incompetent.

ASV is dilated incompetent along its entire length; all reflux draining into the associated VVs exiting at proximal-thigh (d=3.6mm) and distal thigh level (d=8.7mm, 1.6mm from skin surface).

The larger ASV VV courses down the anterior distal thigh branching to supply one large VV onto the knee where it courses down anterior shin before coursing back onto the medial calf at mid-calf level, exiting reflux out through a competent medial calf perforator.

The second branch, which divides above the knee, courses medially refluxing into the below knee GSV (GSV is incompetent all the way down to the ankle).

The ASV is tortuous at its origin (unable to demonstrate in one longitudinal plane) for approximately 2-3cm but thereafter is straight and lies within the fascial envelope. It measures 9.2mm proximally and 7.9mm distally.

Thigh GSV is small and competent measuring 2-3mm. As stated above the below knee GSV is incompetent.

No SPJ visualised. SSV is small and competent.

All deep veins are patent and competent. No reflux or scarring to note.

No incompetent perforators.

Impression –

Incompetent SFJ, ASV and ASV VVs are contributing the below knee GSV incompetence.

Of note: The ASV at its origin is significantly tortuous and therefore may prevent passage of a guidewire through this segment.

Reported By:

VASCULAR SONOGRAPHER - EMILY BLAKE

Report Date:

10/01/2019 10:05:00

Typed By: