

**Clinical Indication:** Rec VVs LLV 45

**Findings:**

BILATERAL LOWER LIMB VENOUS DUPLEX

Right

Competent SFJ and GSV to proximal calf.

A 3mm incompetent perforator in the proximal lateral calf filled varices which traced down the lateral thigh and onto the medial calf. A 3mm incompetent vein traced to the buttock region was also noted to contribute to the lateral thigh varices.

In the proximal calf these varices drained into the GSV rendering it incompetent distally. The calf GSV measured approx 4mm in diameter and remained incompetent to mid calf where it then branched to supply medial varices. The distal calf GSV was competent.

Competent SPJ and very proximal SSV.

The lateral thigh varices also drained into the proximal SSV rendering it incompetent distally. The SSV measured approx 3mm and was straight within the fascia. It branched in the mid calf to supply posterior varices.

No evidence of DVI.

Left

Competent SFJ stump. The thigh GSV is absent consistent with previous venous intervention.

A 2mm incompetent vein which could be traced to the buttock region and another 2mm incompetent vein from likely pelvic source filled varices in the medial thigh which filled into the proximal calf remnant GSV. The calf GSV measured approx 3mm in diameter and branched in the proximal and mid calf to supply medial varices.

Competent SSV.

No evidence of DVI.

**Reported By:**  
Georgina Parsons  
Clinical Vascular Scientist