

**Clinical Indication:** VVs LLV 45

**Findings:**

BILATERAL LOWER LIMB VENOUS DUPLEX

Right

Competent SFJ. The GSV is competent to mid calf. It is then incompetent in the distal calf as varices drain into it.

DVI noted in the popliteal vein and proximal posterior tibial veins with reflux filling into a large incompetent perforator (3mm in diameter) from the posterior tibial veins at mid calf. This perforator filled varices in the medial calf. Please note, some superficial veins in the posteromedial calf where competent.

No evidence of DVI in the common femoral vein, proximal profunda femoris vein, femoral vein or the peroneal veins.

Competent SSV.

Left

Competent SFJ and proximal GSV.

The GSV becomes incompetent in the proximal thigh as a small (2mm in diameter) varix drains into it. This varix could be traced to the upper posterior thigh before diving deep into the muscle. The thigh GSV measures 3-5mm in diameter and is straight within the fascia. The GSV remains incompetent to ankle filling small varices in the calf.

Competent SSV.

No evidence of DVI.

**Reported By:**

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