**VENOUS DOPPLER OF BILATERAL LOWER LIMBS**

B-mode real-time ultrasound of the Veins of the both lower limbs performed using multifrequency probe with color flow mapping and pulsed waveform:

**RIGHT:**

**GSV:**

Sapheno-femoral junction competent.

**VARICOSITIES:**

Varicosities are noted along GSV in leg region.

**PERFORATORS:**

One incompetent perforator noted in the upper leg along GSV measuring 4mm in diameter.

**SSV**:

Short saphenous vein and sapheno-popliteal junction appear normal.

**LEFT:**

**GSV:**

Sapheno-femoral junction competent.

**VARICOSITIES**:

Varicosities are noted along GSV in leg region.

**PERFORATORS**:

One incompetent perforator noted in the ankle region measures 3.6 mm.

**SSV**:

Short saphenous vein appear normal in caliber.

Saphenopopliteal junction is competent.

Subcutaneous edema noted in leg and ankle region.

**Bilateral Deep venous system:**

Common femoral vein, superficial femoral vein and popliteal veins appear normal in caliber.

They show normal phascicity and compressibility.

They show normal flow pattern on augmentation and valsalva manovere.

Tibio-peroneal veins and visualised deep veins of calf appear normal.

**IMPRESSION:**

* **No evidence of deep venous thrombosis.**
* **Incompetent perforator and Varicosities in leg region along bilateral GSV as described above.**