

Ultrasonic Angiology

Patient:
Hospital Number:
Address:

Hospital:
Consultant:

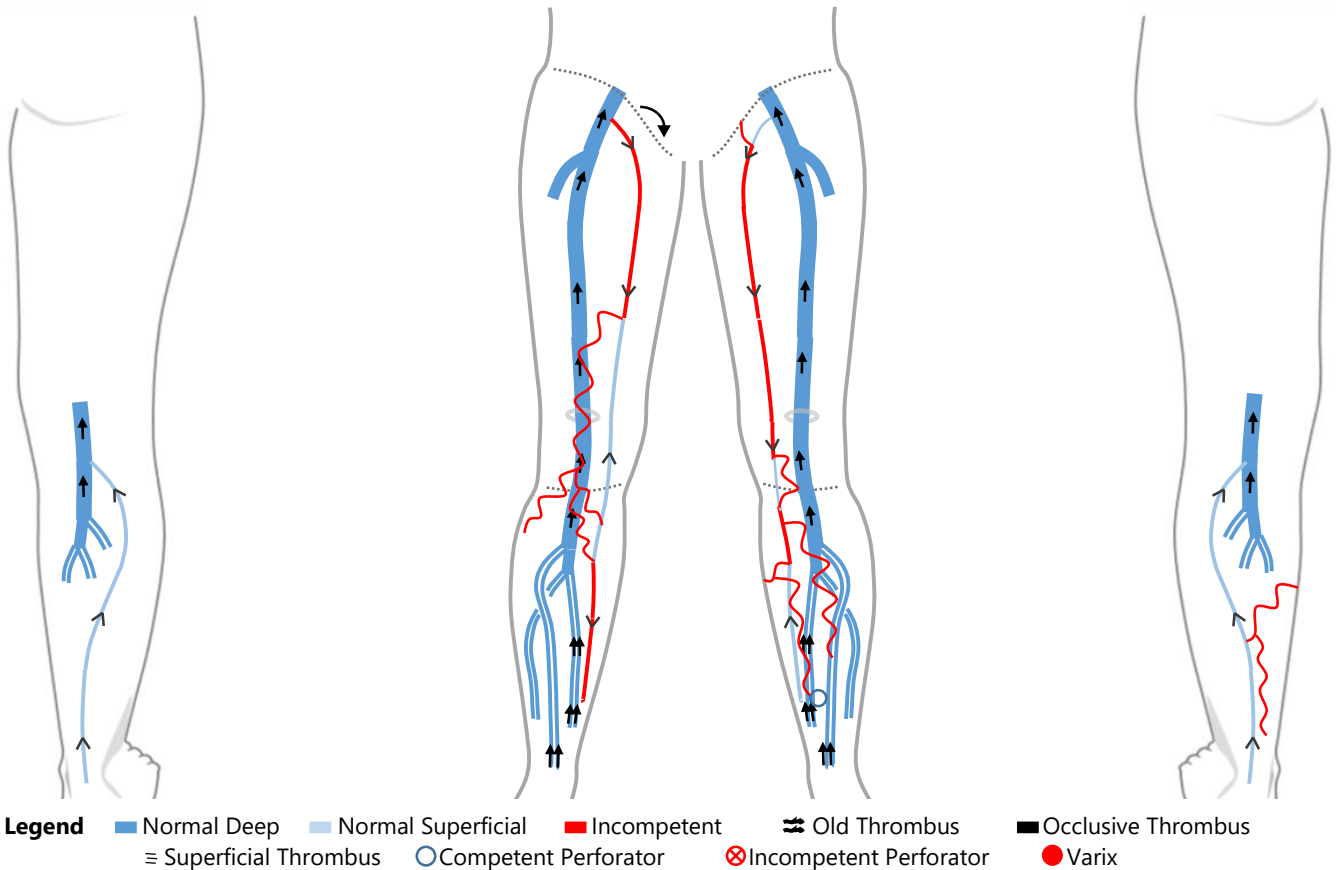
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DUPLEX ASSESSMENT LOWER LIMB VENOUS

Date: 13.07.2021

Right leg:

Left leg:



Conclusion:

LEFT LEG

1. LSV patent and competent at SFJ. LSV becomes incompetent ~1.5cm below SFJ following branch vein communication. VV arises from LSV just above knee level, rejoining LSV at knee. Anterior calf VV arises from LSV 5cm BK. Postero-medial VV arises from LSV at mid calf with medial VV branch draining into competent perforator vein at ankle level. LSV patent and competent below mid calf level. LSV out of fascia from 5cm BK to mid calf level. LSV calibre 5.7mm AK and 4.4mm BK.
2. SSV patent and competent. LSV VV communicates with SSV at mid calf. VV branch continues to posterior aspect of calf.
3. CFV, FV, POPV, PTVs and ATVs patent and competent.

RIGHT LEG

1. Sapheno-femoral reflux. VV arises from LSV at mid thigh and travels to anterior thigh and lateral aspect of knee. LSV patent and competent below VV. Medial branches of VV communicate with LSV 5cm BK and at mid calf. LSV incompetent from mid calf level. LSV out of fascia from knee to mid calf. LSV calibre 7.6mm AK and 3.3mm BK.
2. CFV, FV, POPV, PTVs, ATVs and SSV patent and competent.

Reported by: L. Smith
Clinical Scientist