

**MRN:** M-ZONARE-VENINS-1  
**DOB:** 1951-02-28      **Age:** 69  
**Gender:** F  
**Race:** American Indian or Alaska Native  
**Height:** 68 in      **Weight:** 125 lbs  
**BSA:** 1.64 m<sup>2</sup>  
**BMI:** 19.01

**Study Time:** 11:18 AM  
**Reading Group:** Studycast Reading Group  
**Referring Group:** Core Sound Imaging  
**Sonographer:** Emilie^Demo

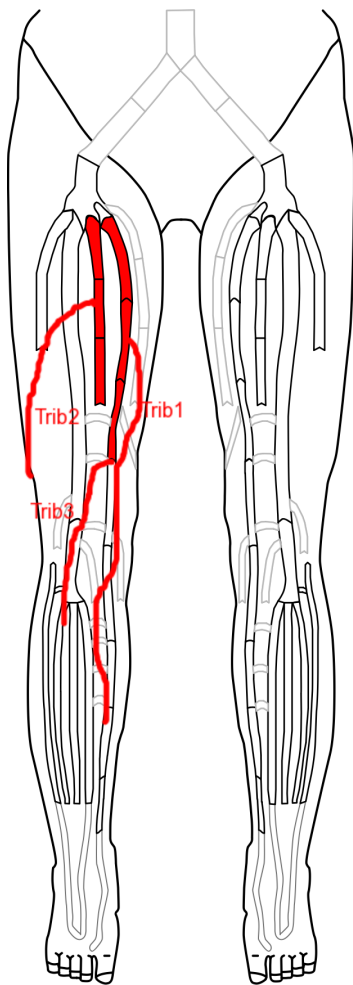
**Study Quality:** Excellent

**Indications:** Swelling

**Diagnosis Code:** 459.81 Venous (peripheral) insufficiency, unspecified

**Procedure Code:** CPT 93970 Venous Duplex Extremities (Bilateral)

After informed consent, a complete Reflux Venous Lower Extremity ultrasound was performed.



- Normal
- Ablated
- Gross
- N/A

### RIGHT

	Reflux Time (s)	AP (mm)	Trans (mm)
<b>GSV Prox Thigh</b>	2.1	33	33
<b>GSV Mid Thigh</b>	2.5	34	31
<b>GSV Dist Thigh</b>	3	40	38
<b>AASV Prox Thigh</b>	2.8	25	21
<b>AASV Mid Thigh</b>	2.5	22	18
<b>AASV Dist Thigh</b>	3	30	32
<b>Tributary 1</b>	2.8	25	21
<b>Tributary 2</b>	2.5	22	18
<b>Tributary 3</b>	3.0	30	32

### Right Findings:

Normal compressibility of the deep veins in the right lower extremity.

Normal spontaneous phasic augmented flow in the right lower extremity.

Marked reflux noted in the right great saphenous proximal thigh (2.1 s), great saphenous mid thigh (2.5 s), great saphenous distal thigh (3 s), anterior accessory saphenous proximal thigh (2.8 s), anterior accessory saphenous mid thigh (2.5 s) and anterior accessory saphenous distal thigh (3 s) veins. No evidence of valvular incompetence of the right common femoral, femoral, deep femoral, saphenofemoral junction, great saphenous (at knee), great saphenous proximal calf, great saphenous mid calf, great saphenous distal calf, great saphenous (at ankle), popliteal, anterior tibial, posterior tibial,

**Right Findings:**

peroneal, saphenopopliteal junction and small saphenous veins.

There is a tributary vein seen in the anterior portion of the right leg that arises from the mid greater saphenous vein above knee and measures 25 mm by 21 mm with a reflux time of 2.8 s. There is second tributary vein seen in the lateral portion of the right leg that arises from the mid anterior accessory greater saphenous vein and measures 22 mm by 18 mm with a reflux time of 2.5 s. There is third tributary vein seen in the anterior portion of the right leg that arises from the distal greater saphenous vein below knee and measures 30 mm by 32 mm with a reflux time of 3 s.

**Left Findings:**

There is no evidence of deep venous thrombosis of the left lower extremity.

**Conclusions:**

No evidence of deep vein thrombosis of the left lower extremity with normal venous return.

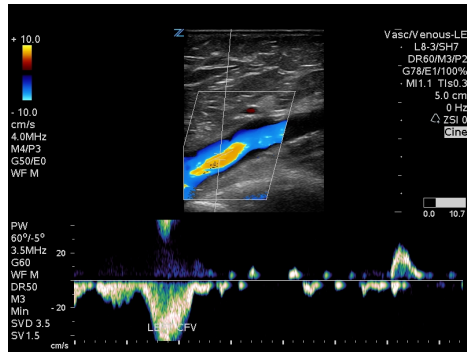
No evidence of deep vein thrombosis of the right lower extremity with normal venous return.

Chronic valvular incompetence (chronic venous insufficiency) of the right lower extremity. No evidence of valvular incompetence (chronic venous insufficiency) of the left lower extremity.

There are multiple tributary veins seen in the right leg.

November 12, 2020 10:14 AM EST  
CSI Admin Staff  
Electronically Signed on Studycast

Admin CSI



comment here

