



## AMERICAN VENOUS FORUM

### Revised Venous Clinical Severity Score

<p><b>Pain</b></p> <p>or other discomfort (ie, aching, heaviness, fatigue, soreness, burning)</p> <p>Presumes venous origin</p>	<p><b>None: 0</b></p>	<p><b>Mild: 1</b></p> <p>Occasional pain or other discomfort (ie, not restricting regular daily activity)</p>	<p><b>Moderate: 2</b></p> <p>Daily pain or other discomfort (ie, interfering with but not preventing regular daily activities)</p>	<p><b>Severe: 3</b></p> <p>Daily pain or discomfort (ie, limits most regular daily activities)</p>
<p><b>Varicose Veins</b></p> <p>“Varicose” veins must be <math>\geq 3</math> mm in diameter to qualify in the standing position</p>	<p><b>None: 0</b></p>	<p><b>Mild: 1</b></p> <p>Few: scattered (ie, isolated branch varicosities or clusters) Also includes corona phlebectatica (ankle flare)</p>	<p><b>Moderate: 2</b></p> <p>Confined to calf or thigh</p>	<p><b>Severe: 3</b></p> <p>Involves calf and thigh</p>
<p><b>Venous Edema</b></p> <p>Presumes venous origin</p>	<p><b>None: 0</b></p>	<p><b>Mild: 1</b></p> <p>Limited to foot and ankle area</p>	<p><b>Moderate: 2</b></p> <p>Extends above ankle but below knee</p>	<p><b>Severe: 3</b></p> <p>Extends to knee and above</p>
<p><b>Skin Pigmentation</b></p> <p>Presumes venous origin</p> <p>Does not include focal pigmentation over varicose veins or pigmentation due to other chronic diseases (ie, vasculitis purpura)</p>	<p><b>None: 0</b></p> <p>None or focal</p>	<p><b>Mild: 1</b></p> <p>Limited to perimalleolar area</p>	<p><b>Moderate: 2</b></p> <p>Diffuse over lower third of calf</p>	<p><b>Severe: 3</b></p> <p>Wider distribution above lower third of calf</p>



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<b>Inflammation</b>	<b>None: 0</b>	<b>Mild: 1</b>	<b>Moderate: 2</b>	<b>Severe: 3</b>
More than just recent pigmentation (ie, erythema, cellulitis, venous eczema, dermatitis)		Limited to perimalleolar area	Diffuse over lower third of calf	Wider distribution above lower third of calf

<b>Induration</b>	<b>None: 0</b>	<b>Mild: 1</b>	<b>Moderate: 2</b>	<b>Severe: 3</b>
Presumes venous origin of secondary skin and subcutaneous changes (ie, chronic edema with fibrosis, hypodermatitis)  Includes white atrophy and lipodermatosclerosis		Limited to perimalleolar area	Diffuse over lower third of calf	Wider distribution above lower third of calf

<b>Active Ulcer Number</b>	0	1	2	≥3
<b>Active Ulcer Duration</b> (longest active)	N/A	<3 mo	>3 mo but <1 y	Not healed for >1 y
<b>Active Ulcer Size</b> (largest active)	N/A	Diameter <2 cm	Diameter 2-6 cm	Diameter >6 cm

<b>Use of Compression Therapy</b>	0	1	2	3
	Not used	Intermittent use of stockings	Wears stockings most days	Full compliance: stockings



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### Instructions for using the Revised Venous Clinical Severity Score

On a separate form, the clinician will be asked to:

“For each leg, please check 1 box for each item (symptom and sign) that is listed below.”

**Pain** or other discomfort (ie, aching, heaviness, fatigue, soreness, burning)

The clinician describes the 4 categories of leg pain or discomfort that are outlined below to the patient and asks the patient to choose, separately for each leg, the category that best describes the pain or discomfort the patient experiences.

**None = 0:** None

**Mild = 1:** Occasional pain or discomfort that does not restrict regular daily

**Moderate = 2:** Daily pain or discomfort that interferes with, but does not prevent, regular daily activities

**Severe = 3:** Daily pain or discomfort that limits most regular daily activities

#### **Varicose Veins**

The clinician examines the patient’s legs and, separately for each leg, chooses the category that best describes the patient’s superficial veins. The standing position is used for varicose vein assessment. Veins must be  $\geq 3$  mm in diameter to qualify as “varicose veins”.

**None = 0:** None

**Mild = 1:** Few, scattered, varicosities that are confined to branch veins or clusters. Includes “corona phlebectatica” (ankle flare), defined as  $>5$  blue telangiectases at the inner or sometimes the outer edge of the foot

**Moderate = 2:** Multiple varicosities that are confined to the calf or the thigh

**Severe = 3:** Multiple varicosities that involve both the calf and the thigh

#### **Venous Edema**

The clinician examines the patient’s legs and, separately for each leg, chooses the category that best describes the patient’s pattern of leg edema. The clinician’s examination may be supplemented by asking the patient about the extent of leg edema that is experienced.

**None = 0:** None

**Mild = 1:** Edema that is limited to the foot and ankle



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**Moderate = 2:** Edema that extends above the ankle but below the knee

**Severe = 3:** Edema that extends to the knee or above

### **Skin Pigmentation**

The clinician examines the patient's legs and, separately for each leg, chooses the category that best describes the patient's skin pigmentation. Pigmentation refers to color changes of venous origin and not secondary to other chronic diseases (ie, vasculitis purpura).

**None = 0:** None, or focal pigmentation that is confined to the skin over varicose veins

**Mild = 1:** Pigmentation that is limited to the perimalleolar area

**Moderate = 2:** Diffuse pigmentation that involves the lower third of the calf

**Severe = 3:** Diffuse pigmentation that involves more than the lower third of the calf

### **Inflammation**

The clinician examines the patient's legs and, separately for each leg, chooses the category that best describes the patient's skin inflammation. Inflammation refers to erythema, cellulitis, venous eczema, or dermatitis, rather than just recent pigmentation.

**None = 0:** None

**Mild = 1:** Inflammation that is limited to the perimalleolar area

**Moderate = 2:** Inflammation that involves the lower third of the calf

**Severe = 3:** Inflammation that involves more than the lower third of the calf

### **Induration**

The clinician examines the patient's legs and, separately for each leg, chooses the category that best describes the patient's skin induration. Induration refers to skin and subcutaneous changes such as chronic edema with fibrosis, hypodermatitis, white atrophy, and lipodermatosclerosis.

**None = 0:** None

**Mild = 1:** Induration that is limited to the perimalleolar area



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**Moderate = 2:** Induration that involves the lower third of the calf

**Severe = 3:** Induration that involves more than the lower third of the calf

### Active Ulcer Number

The clinician examines the patient's legs and, separately for each leg, chooses the category that best describes the number of active ulcers.

**None = 0:** None

**Mild = 1:** 1 Ulcer

**Moderate = 2:** 2 Ulcers

**Severe = 3:** ≥3 Ulcers

### Active Ulcer Duration

If there is at least 1 active ulcer, the clinician describes the 4 categories of ulcer duration that are outlined below to the patient and asks the patient to choose, separately for each leg, the category that best describes the duration of the longest unhealed ulcer.

**None = 0:** No active ulcers

**Mild = 1:** Ulceration present for <3 mo

**Moderate = 2:** Ulceration present for 3-12 mo

**Severe = 3:** Ulceration present for >12 mo

### Active Ulcer Size

If there is at least 1 active ulcer, the clinician examines the patient's legs, and separately for each leg, chooses the category that best describes the size of the largest active ulcer.

**None = 0:** No active ulcer

**Mild = 1:** Ulcer <2 cm in diameter

**Moderate = 2:** Ulcer 2-6 cm in diameter

**Severe = 3:** Ulcer >6 cm in diameter



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### **Use of Compression Therapy**

Choose the level of compliance with medical compression therapy

- |                      |                            |
|----------------------|----------------------------|
| <b>None = 0:</b>     | Not used                   |
| <b>Mild = 1:</b>     | Intermittent use           |
| <b>Moderate = 2:</b> | Wears stockings most days  |
| <b>Severe = 3:</b>   | Full compliance: stockings |



**NAME:**

		LEFT						RIGHT				
	Initial	Pre-Op	3-4 Days	3-4 Weeks	3-4 Months	1 Year	Initial	Pre-Op	3-4 Days	3-4 Weeks	3-4 Months	1 Year
<b>DATE:</b>												
<b>CEAP (0-6)</b>												
Fatigue: (Y/N)												
<b>VCSS (0-3 Each)</b>												
Pain												
Varicose Vein												
Venous Edema												
Pigmentation												
Inflammation												
Induration												
Active Ulcers												
Ulceration Duration												
Active Ulcer Size												
Compressive Therapy												
<b>Total</b>												
<b>Complications:</b> Blank (none) to 3 (severe)												
Hyperpigmentation												
Phlebitis												
Paresthesia												
Erythema												
Ecchymosis												
Infection												
Thermal Injury												
Other												
Patient Satisfaction: (None/Partly/Very)												
Varicose Veins:(None/Residual/New/Recur)												
Outcome:(Not successful/Successful/N/A)												