# Revised Venous Clinical Severity Score

### Pain
- None: 0
- Mild: 1
  - Occasional pain or other discomfort (ie, not restricting regular daily activity)
- Moderate: 2
  - Daily pain or other discomfort (ie, interfering with but not preventing regular daily activities)
- Severe: 3
  - Daily pain or discomfort (ie, limits most regular daily activities)

**Presumes venous origin**

### Varicose Veins
- None: 0
- Mild: 1
  - Few: scattered (ie, isolated branch varicosities or clusters)
  - Also includes corona phlebectatica (ankle flare)
- Moderate: 2
  - Confined to calf or thigh
- Severe: 3
  - Involves calf and thigh

**“Varicose” veins must be ≥3 mm in diameter to qualify in the standing position**

### Venous Edema
- None: 0
- Mild: 1
  - Limited to foot and ankle area
- Moderate: 2
  - Extends above ankle but below knee
- Severe: 3
  - Extends to knee and above

**Presumes venous origin**

### Skin Pigmentation
- None: 0
  - None or focal
- Mild: 1
  - Limited to perimalleolar area
- Moderate: 2
  - Diffuse over lower third of calf
- Severe: 3
  - Wider distribution above lower third of calf

**Presumes venous origin**

**Does not include focal pigmentation over varicose veins or pigmentation due to other chronic diseases (ie, vasculitis purpura)**
### Inflammation
More than just recent pigmentation (ie, erythema, cellulitis, venous eczema, dermatitis)

<table>
<thead>
<tr>
<th>None: 0</th>
<th>Mild: 1</th>
<th>Moderate: 2</th>
<th>Severe: 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limited to perimalleolar area</td>
<td>Diffuse over lower third of calf</td>
<td>Wider distribution above lower third of calf</td>
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</tr>
</tbody>
</table>

### Induration
Presumes venous origin of secondary skin and subcutaneous changes (ie, chronic edema with fibrosis, hypodermitis)

Includes white atrophy and lipodermatosclerosis

<table>
<thead>
<tr>
<th>None: 0</th>
<th>Mild: 1</th>
<th>Moderate: 2</th>
<th>Severe: 3</th>
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</thead>
<tbody>
<tr>
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</tbody>
</table>

### Active Ulcer Number

| 0 | 1 | 2 | ≥3 |

### Active Ulcer Duration (longest active)

| N/A | <3 mo | >3 mo but <1 y | Not healed for >1 y |

### Active Ulcer Size (largest active)

| N/A | Diameter <2 cm | Diameter 2-6 cm | Diameter >6 cm |

### Use of Compression Therapy

<table>
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<tr>
<th>0</th>
<th>1</th>
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<th>3</th>
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</thead>
<tbody>
<tr>
<td>Not used</td>
<td>Intermittent use of stockings</td>
<td>Wears stockings most days</td>
<td>Full compliance: stockings</td>
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</table>
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 activities
- **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 ≥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
Edema

**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, hypodermitis, white atrophy, and lipodermatosclerosis.

**None = 0:** None

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

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