

Revised Venous Clinical Severity Score

Pain	None: 0	Mild: 1	Moderate: 2	Severe: 3
or other discomfort (ie, aching, heaviness, fatigue, soreness, burning) Presumes venous origin		Occasional pain or other discomfort (ie, not restricting regular daily activity)	Daily pain or other discomfort (ie, interfering with but not preventing regular daily activities)	Daily pain or discomfort (ie, limits most regular daily activities)

Varicose Veins	None: 0	Mild: 1	Moderate: 2	Severe: 3
"Varicose" veins must be ≥ 3 mm in diameter to qualify in the standing position		Few: scattered (ie, isolated branch varicosities or clusters) Also includes corona phlebectatica (ankle flare)	Confined to calf or thigh	Involves calf and thigh

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

Skin Pigmentation	None: 0	Mild: 1	Moderate: 2	Severe: 3
Presumes venous origin Does not include focal pigmentation over varicose veins or pigmentation due to other chronic diseases (ie, vasculitis purpura)	None or focal	Limited to perimalleolar area	Diffuse over lower third of calf	Wider distribution above lower third of calf

Inflammation	None: 0	Mild: 1	Moderate: 2	Severe: 3
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

Induration	None: 0	Mild: 1	Moderate: 2	Severe: 3
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

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	0	1	2	3
	Not used	Intermittent use of stockings	Wears stockings most days	Full compliance: stockings

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 ≥ 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

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
- 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

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