

Vacuum-Assisted Wound Closure

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Definition

Negative-pressure wound therapy (NPWT), or vacuum-assisted wound closure (VAC), is the controlled application of negative pressure to a wound with an electrical pump that intermittently or continuously conveys negative pressure through connective tubing to a specialized wound dressing. A resilient, open-cell, foam surface dressing, sealed with an occlusive dressing, contains the negative pressure at the wound site, thus promoting healing. The healing is associated with the removal of excess interstitial fluid, increased vascularity, decreased bacterial colonization and the stimulation of healthy tissue growth by drawing the edges of the wound toward the center. Lightweight versions may be used in the inpatient or outpatient settings.

Wound Documentation

For the initiation and continuation of NPWT, the following documentation, inclusive of original color photographs with date, time and member name must be provided to the Plan upon request:

1. Appearance — color, odor, presence of granulation tissue, necrosis
2. Exudates — color, amount, odor
3. Location
4. Size — recorded measurement should be done each time the VAC is changed and should include a detailed wound description

Guideline

Members with the DME benefit are eligible for NPWT when the following criteria per wound type are met (see [Table 1](#) for pressure ulcer staging):

Presence of a chronic stage III or IV pressure ulcer; a neuropathic (e.g., diabetic) ulcer; an ulcer with venous or arterial insufficiency etiology; or a chronic ulcer (presence \geq 30 days) of mixed etiology

Note: The 30-day waiting period is waived for members with seronegative arthropathies and connective tissue disorder comorbidities in conjunction with acute wounds (as the presence of these disorders can inhibit the normal healing process)

1. A complete wound therapy program applicable to the type of wound has been ruled out, or attempted unsuccessfully, prior to NPWT initiation

For all wounds, a wound therapy program must include a minimum of all the following general measures:

- a. Determination of etiology and prior appropriate treatment of such
- b. Documentation of wound (see [Wound Documentation](#) p. 1)
- c. Application of dressings to ensure wound moisture
- d. Debridement of necrotic tissue, as appropriate
- e. Evaluation of, and provision for, adequate nutritional status
- f. Documentation of wound onset date

Therapy programs for the following wound types require these additional measures:

Stage III and IV pressure ulcers

- a. Appropriate turning and repositioning
- b. Prior use of a group 2 or 3 support surface for posterior trunk or pelvis pressure ulcers (not a prerequisite for alternate wound sites)¹
- c. Appropriate treatment of moisture and incontinence

Neuropathic ulcers²

- a. Comprehensive diabetes management program
- b. Foot-ulcer pressure reduction with contact casting or other method of pressure relief (e.g., Bledsoe boot), unless contraindicated, with the foot well vascularized.

Venous insufficiency ulcers

- a. Compression bandages or garments (e.g., Unna boot), unless contraindicated, have been applied
- b. Leg elevation and ambulation have been documented
- c. Maximal therapy for edema and swelling for \geq 30 days prior to initiation of VAC

¹ Types of pressure-reducing support surfaces per Medicare's Durable Medical Equipment Regional Carrier policies (listing of item does not necessarily indicate coverage):

Group 2 — Powered air flotation bed (low-air-loss therapy); powered, pressure-reducing air mattress; non-powered, advanced, pressure-reducing overlay for mattress, standard mattress length and width; powered air overlay for mattress, standard mattress length and width; non-powered, advanced, pressure-reducing mattress.

Group 3 — Air-fluidized bed.

² Appropriate modalities must include a therapeutic device for off-loading. Lack of weight bearing alone does not meet this criterion.

Ulcers and wounds encountered in an inpatient setting

- a. VAC therapy initiated per the judgment of the treating physician as the best available treatment option
 - b. Complication of a surgically created wound (i.e., dehiscence), or a traumatic wound where there is documentation substantiating the medical necessity for accelerated formation of granulation tissue that cannot be achieved by other available topical wound treatments
2. The ongoing wound care is performed by a licensed health care provider and there is at least monthly documentation of wound characteristics (see [Wound Documentation](#) p. 1)
 3. The recorded wound measurement demonstrates progressive wound healing without intervening complications from month to month
 4. Skin grafts
 - a. Comprehensive wound therapy
 - b. Adequate granulation bed

NPWT is considered medically necessary for members with peripheral arterial disease who have undergone revascularization

Limitations/Exclusions

1. Disposable non-powered mechanical (e.g., Smart Negative Pressure [SNaP®] Wound Care Device) NPWT/VAC (CPT codes 97607, 97608, HCPCS code A9272) is considered experimental, investigational or unproven for any indication. (Note: Medicare covers 97607, 97608 per the coding table below, however A9272 is not separately reimbursed)
2. Disposable single use battery-powered (e.g., PICO™ Single Use Negative Pressure Wound Therapy System, Prevena™ Incision Management System, V.A.C. Via™ Negative Pressure Wound Therapy System, MyNeWT Negative Pressure Wound Therapy System, Uno Negative Pressure Wound Therapy System) NPWT/VAC (CPT codes 97607, 97608, HCPCS code A9272) is considered experimental, investigational, or unproven for any indication. (Note: Medicare covers 97607, 97608 per the coding table below, however A9272 is not separately reimbursed)
3. NPWT is not considered medically necessary if the above criteria have not been met, or in the presence of any of the following:
 - a. Cancer in the wound
 - b. Necrotic tissue with eschar
 - c. Untreated osteomyelitis within the vicinity of the wound
 - d. Fistula to an organ or body cavity within the vicinity of the wound
4. NPWT continuation — the majority of patients with stage III and IV ulcers achieve sufficient wound closure within 6 weeks of therapy. While coverage for > 4 months is generally not considered medically necessary, individual consideration will be given based upon required additional documentation. (See [Wound Documentation](#) p. 1)
5. NPWT discontinuation — May be discontinued when the following are applicable:
 - a. Physician performs serial débridements (3–4x) within 90 days

- b. Failure of any measurable degree of wound healing within prior month. (Grafts should heal in 7 days; no later than 1-month)
- c. There must be documentation of quantitative measurements of wound characteristics (see [Wound Documentation](#) p. 1) over a specified time interval. The recorded wound measurements must be consistently and regularly updated and must demonstrate progressive wound healing from month to month
- d. No further changes in depth of wound
- e. Member is non-compliant
- f. Presence of sloughing > 20%
- g. No full thickness present

Table 1 — Pressure Ulcer Staging

Stage I Pressure Injury	Non-blanchable erythema of intact skin Intact skin with a localized area of non-blanchable erythema, which may appear differently in darkly pigmented skin. Presence of blanchable erythema or changes in sensation, temperature, or firmness may precede visual changes. Color changes do not include purple or maroon discoloration; these may indicate deep tissue pressure injury.
Stage II Pressure Injury	Partial-thickness skin loss with exposed dermis Partial-thickness loss of skin with exposed dermis. The wound bed is viable, pink or red, moist, and may also present as an intact or ruptured serum-filled blister. Adipose (fat) is not visible and deeper tissues are not visible. Granulation tissue, slough and eschar are not present. These injuries commonly result from adverse microclimate and shear in the skin over the pelvis and shear in the heel. This stage should not be used to describe moisture associated skin damage (MASD) including incontinence associated dermatitis (IAD), intertriginous dermatitis (ITD), medical adhesive related skin injury (MARS), or traumatic wounds (skin tears, burns, abrasions).
Stage III Pressure Injury	Full-thickness skin loss Full-thickness loss of skin, in which adipose (fat) is visible in the ulcer and granulation tissue and epibole (rolled wound edges) are often present. Slough and/or eschar may be visible. The depth of tissue damage varies by anatomical location; areas of significant adiposity can develop deep wounds. Undermining and tunneling may occur. Fascia, muscle, tendon, ligament, cartilage and/or bone are not exposed. If slough or eschar obscures the extent of tissue loss this is an Unstageable Pressure Injury.
Stage IV Pressure Injury	Full-thickness skin and tissue loss Full-thickness skin and tissue loss with exposed or directly palpable fascia, muscle, tendon, ligament, cartilage or bone in the ulcer. Slough and/or eschar may be visible. Epibole (rolled edges), undermining and/or tunneling often occur. Depth varies by anatomical location. If slough or eschar obscures the extent of tissue loss this is an Unstageable Pressure Injury.
Unstageable Pressure Injury	Obscured full-thickness skin and tissue loss Full-thickness skin and tissue loss in which the extent of tissue damage within the ulcer cannot be confirmed because it is obscured by slough or eschar. If slough or eschar is removed, a Stage 3 or Stage 4 pressure injury will be revealed. Stable eschar (i.e. dry, adherent, intact without erythema or fluctuance) on the heel or ischemic limb should not be softened or removed.

Deep Tissue Pressure Injury (DPTI)	<p>Persistent non-blanchable deep red, maroon or purple discoloration</p> <p>Intact or non-intact skin with localized area of persistent non-blanchable deep red, maroon, purple discoloration or epidermal separation revealing a dark wound bed or blood filled blister. Pain and temperature change often precede skin color changes. Discoloration may appear differently in darkly pigmented skin. This injury results from intense and/or prolonged pressure and shear forces at the bone-muscle interface. The wound may evolve rapidly to reveal the actual extent of tissue injury, or may resolve without tissue loss. If necrotic tissue, subcutaneous tissue, granulation tissue, fascia, muscle or other underlying structures are visible, this indicates a full thickness pressure injury (Unstageable, Stage 3 or Stage 4). Do not use DTPI to describe vascular, traumatic, neuropathic, or dermatologic conditions.</p>
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Revision History

Apr. 12, 2024	Added indication for wounds secondary to peripheral arterial disease
Aug. 11, 2023	Added investigational device examples with applicable coding to Limitations/Exclusions section and clarified Medicare coverage
Apr. 9, 2021	Added skin grafts as covered indication
Feb. 10, 2017	Waived 30-day waiting period for members with seronegative arthropathies and connective tissue disorder comorbidities in conjunction with acute wounds

Applicable Procedure Codes

97605	Negative pressure wound therapy (eg, vacuum assisted drainage collection), including topical application(s), wound assessment, and instruction(s) for ongoing care, per session; total wound(s) surface area less than or equal to 50 square centimeters
97606	Negative pressure wound therapy (eg, vacuum assisted drainage collection), including topical application(s), wound assessment, and instruction(s) for ongoing care, per session; total wound(s) surface area greater than 50 square centimeters
A6550	Wound care set, for negative pressure wound therapy electrical pump, includes all supplies and accessories
E2402	Negative pressure wound therapy electrical pump, stationary or portable
K0743	Suction pump, home model, portable, for use on wounds
K0744	Absorptive wound dressing for use with suction pump, home model, portable, pad size 16 sq in or less Effective date
K0745	Absorptive wound dressing for use with suction pump, home model, portable, pad size more than 16 sq in but less than or equal to 48 sq in.
K0746	Absorptive wound dressing for use with suction pump, home model, portable, pad size greater than 48 sq in Effective

Applicable ICD-10 Diagnosis Codes

E08.621	Diabetes mellitus due to underlying condition with foot ulcer
E08.622	Diabetes mellitus due to underlying condition with other skin ulcer
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer
E09.622	Drug or chemical induced diabetes mellitus with other skin ulcer
E10.621	Type 1 diabetes mellitus with foot ulcer
E10.622	Type 1 diabetes mellitus with other skin ulcer

E11.621	Type 2 diabetes mellitus with foot ulcer
E11.622	Type 2 diabetes mellitus with other skin ulcer
E13.621	Other specified diabetes mellitus with foot ulcer
E13.622	Other specified diabetes mellitus with other skin ulcer
I73.89	Other specified peripheral vascular diseases
I73.9	Peripheral vascular disease, unspecified
L89.003	Pressure ulcer of unspecified elbow, stage 3
L89.004	Pressure ulcer of unspecified elbow, stage 4
L89.006	Pressure-induced deep tissue damage of unspecified elbow
L89.013	Pressure ulcer of right elbow, stage 3
L89.014	Pressure ulcer of right elbow, stage 4
L89.016	Pressure-induced deep tissue damage of right elbow
L89.023	Pressure ulcer of left elbow, stage 3
L89.024	Pressure ulcer of left elbow, stage 4
L89.026	Pressure-induced deep tissue damage of left elbow
L89.103	Pressure ulcer of unspecified part of back, stage 3
L89.104	Pressure ulcer of unspecified part of back, stage 4
L89.106	Pressure-induced deep tissue damage of unspecified part of back
L89.113	Pressure ulcer of right upper back, stage 3
L89.114	Pressure ulcer of right upper back, stage 4
L89.116	Pressure-induced deep tissue damage of right upper back
L89.123	Pressure ulcer of left upper back, stage 3
L89.124	Pressure ulcer of left upper back, stage 4
L89.126	Pressure-induced deep tissue damage of left upper back
L89.133	Pressure ulcer of right lower back, stage 3
L89.134	Pressure ulcer of right lower back, stage 4
L89.136	Pressure-induced deep tissue damage of right lower back
L89.143	Pressure ulcer of left lower back, stage 3
L89.144	Pressure ulcer of left lower back, stage 4
L89.146	Pressure-induced deep tissue damage of left lower back
L89.153	Pressure ulcer of sacral region, stage 3
L89.154	Pressure ulcer of sacral region, stage 4
L89.156	Pressure-induced deep tissue damage of sacral region
L89.203	Pressure ulcer of unspecified hip, stage 3
L89.204	Pressure ulcer of unspecified hip, stage 4
L89.206	Pressure-induced deep tissue damage of unspecified hip
L89.213	Pressure ulcer of right hip, stage 3
L89.214	Pressure ulcer of right hip, stage 4
L89.216	Pressure-induced deep tissue damage of right hip
L89.223	Pressure ulcer of left hip, stage 3
L89.224	Pressure ulcer of left hip, stage 4
L89.226	Pressure-induced deep tissue damage of left hip

L89.303	Pressure ulcer of unspecified buttock, stage 3
L89.304	Pressure ulcer of unspecified buttock, stage 4
L89.306	Pressure-induced deep tissue damage of unspecified buttock
L89.313	Pressure ulcer of right buttock, stage 3
L89.314	Pressure ulcer of right buttock, stage 4
L89.316	Pressure-induced deep tissue damage of right buttock
L89.323	Pressure ulcer of left buttock, stage 3
L89.324	Pressure ulcer of left buttock, stage 4
L89.326	Pressure-induced deep tissue damage of left buttock
L89.43	Pressure ulcer of contiguous site of back, buttock and hip, stage 3
L89.44	Pressure ulcer of contiguous site of back, buttock and hip, stage 4
L89.46	Pressure-induced deep tissue damage of contiguous site of back, buttock and hip
L89.503	Pressure ulcer of unspecified ankle, stage 3
L89.504	Pressure ulcer of unspecified ankle, stage 4
L89.506	Pressure-induced deep tissue damage of unspecified ankle
L89.513	Pressure ulcer of right ankle, stage 3
L89.514	Pressure ulcer of right ankle, stage 4
L89.516	Pressure-induced deep tissue damage of right ankle
L89.523	Pressure ulcer of left ankle, stage 3
L89.524	Pressure ulcer of left ankle, stage 4
L89.526	Pressure-induced deep tissue damage of left ankle
L89.603	Pressure ulcer of unspecified heel, stage 3
L89.604	Pressure ulcer of unspecified heel, stage 4
L89.606	Pressure-induced deep tissue damage of unspecified heel
L89.613	Pressure ulcer of right heel, stage 3
L89.614	Pressure ulcer of right heel, stage 4
L89.616	Pressure-induced deep tissue damage of right heel
L89.623	Pressure ulcer of left heel, stage 3
L89.624	Pressure ulcer of left heel, stage 4
L89.626	Pressure-induced deep tissue damage of left heel
L89.813	Pressure ulcer of head, stage 3
L89.814	Pressure ulcer of head, stage 4
L89.816	Pressure-induced deep tissue damage of head
L89.893	Pressure ulcer of other site, stage 3
L89.894	Pressure ulcer of other site, stage 4
L89.896	Pressure-induced deep tissue damage of other site
L89.93	Pressure ulcer of unspecified site, stage 3
L89.94	Pressure ulcer of unspecified site, stage 4
L89.96	Pressure-induced deep tissue damage of unspecified site
L97.101	Non-pressure chronic ulcer of unspecified thigh limited to breakdown of skin
L97.102	Non-pressure chronic ulcer of unspecified thigh with fat layer exposed
L97.103	Non-pressure chronic ulcer of unspecified thigh with necrosis of muscle

L97.104	Non-pressure chronic ulcer of unspecified thigh with necrosis of bone
L97.105	Non-pressure chronic ulcer of unspecified thigh with muscle involvement without evidence of necrosis
L97.106	Non-pressure chronic ulcer of unspecified thigh with bone involvement without evidence of necrosis
L97.108	Non-pressure chronic ulcer of unspecified thigh with other specified severity
L97.109	Non-pressure chronic ulcer of unspecified thigh with unspecified severity
L97.111	Non-pressure chronic ulcer of right thigh limited to breakdown of skin
L97.112	Non-pressure chronic ulcer of right thigh with fat layer exposed
L97.113	Non-pressure chronic ulcer of right thigh with necrosis of muscle
L97.114	Non-pressure chronic ulcer of right thigh with necrosis of bone
L97.115	Non-pressure chronic ulcer of right thigh with muscle involvement without evidence of necrosis
L97.116	Non-pressure chronic ulcer of right thigh with bone involvement without evidence of necrosis
L97.118	Non-pressure chronic ulcer of right thigh with other specified severity
L97.119	Non-pressure chronic ulcer of right thigh with unspecified severity
L97.121	Non-pressure chronic ulcer of left thigh limited to breakdown of skin
L97.122	Non-pressure chronic ulcer of left thigh with fat layer exposed
L97.123	Non-pressure chronic ulcer of left thigh with necrosis of muscle
L97.124	Non-pressure chronic ulcer of left thigh with necrosis of bone
L97.125	Non-pressure chronic ulcer of left thigh with muscle involvement without evidence of necrosis
L97.126	Non-pressure chronic ulcer of left thigh with bone involvement without evidence of necrosis
L97.128	Non-pressure chronic ulcer of left thigh with other specified severity
L97.129	Non-pressure chronic ulcer of left thigh with unspecified severity
L97.201	Non-pressure chronic ulcer of unspecified calf limited to breakdown of skin
L97.202	Non-pressure chronic ulcer of unspecified calf with fat layer exposed
L97.203	Non-pressure chronic ulcer of unspecified calf with necrosis of muscle
L97.204	Non-pressure chronic ulcer of unspecified calf with necrosis of bone
L97.205	Non-pressure chronic ulcer of unspecified calf with muscle involvement without evidence of necrosis
L97.206	Non-pressure chronic ulcer of unspecified calf with bone involvement without evidence of necrosis
L97.208	Non-pressure chronic ulcer of unspecified calf with other specified severity
L97.209	Non-pressure chronic ulcer of unspecified calf with unspecified severity
L97.211	Non-pressure chronic ulcer of right calf limited to breakdown of skin
L97.212	Non-pressure chronic ulcer of right calf with fat layer exposed
L97.213	Non-pressure chronic ulcer of right calf with necrosis of muscle
L97.214	Non-pressure chronic ulcer of right calf with necrosis of bone
L97.215	Non-pressure chronic ulcer of right calf with muscle involvement without evidence of necrosis
L97.216	Non-pressure chronic ulcer of right calf with bone involvement without evidence of necrosis
L97.218	Non-pressure chronic ulcer of right calf with other specified severity
L97.219	Non-pressure chronic ulcer of right calf with unspecified severity
L97.221	Non-pressure chronic ulcer of left calf limited to breakdown of skin
L97.222	Non-pressure chronic ulcer of left calf with fat layer exposed
L97.223	Non-pressure chronic ulcer of left calf with necrosis of muscle
L97.224	Non-pressure chronic ulcer of left calf with necrosis of bone
L97.225	Non-pressure chronic ulcer of left calf with muscle involvement without evidence of necrosis

L97.226	Non-pressure chronic ulcer of left calf with bone involvement without evidence of necrosis
L97.228	Non-pressure chronic ulcer of left calf with other specified severity
L97.229	Non-pressure chronic ulcer of left calf with unspecified severity
L97.301	Non-pressure chronic ulcer of unspecified ankle limited to breakdown of skin
L97.302	Non-pressure chronic ulcer of unspecified ankle with fat layer exposed
L97.303	Non-pressure chronic ulcer of unspecified ankle with necrosis of muscle
L97.304	Non-pressure chronic ulcer of unspecified ankle with necrosis of bone
L97.305	Non-pressure chronic ulcer of unspecified ankle with muscle involvement without evidence of necrosis
L97.306	Non-pressure chronic ulcer of unspecified ankle with bone involvement without evidence of necrosis
L97.308	Non-pressure chronic ulcer of unspecified ankle with other specified severity
L97.309	Non-pressure chronic ulcer of unspecified ankle with unspecified severity
L97.311	Non-pressure chronic ulcer of right ankle limited to breakdown of skin
L97.312	Non-pressure chronic ulcer of right ankle with fat layer exposed
L97.313	Non-pressure chronic ulcer of right ankle with necrosis of muscle
L97.314	Non-pressure chronic ulcer of right ankle with necrosis of bone
L97.315	Non-pressure chronic ulcer of right ankle with muscle involvement without evidence of necrosis
L97.316	Non-pressure chronic ulcer of right ankle with bone involvement without evidence of necrosis
L97.318	Non-pressure chronic ulcer of right ankle with other specified severity
L97.319	Non-pressure chronic ulcer of right ankle with unspecified severity
L97.321	Non-pressure chronic ulcer of left ankle limited to breakdown of skin
L97.322	Non-pressure chronic ulcer of left ankle with fat layer exposed
L97.323	Non-pressure chronic ulcer of left ankle with necrosis of muscle
L97.324	Non-pressure chronic ulcer of left ankle with necrosis of bone
L97.325	Non-pressure chronic ulcer of left ankle with muscle involvement without evidence of necrosis
L97.326	Non-pressure chronic ulcer of left ankle with bone involvement without evidence of necrosis
L97.328	Non-pressure chronic ulcer of left ankle with other specified severity
L97.329	Non-pressure chronic ulcer of left ankle with unspecified severity
L97.401	Non-pressure chronic ulcer of unspecified heel and midfoot limited to breakdown of skin
L97.402	Non-pressure chronic ulcer of unspecified heel and midfoot with fat layer exposed
L97.403	Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of muscle
L97.404	Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of bone
L97.405	Non-pressure chronic ulcer of unspecified heel and midfoot with muscle involvement without evidence of necrosis
L97.406	Non-pressure chronic ulcer of unspecified heel and midfoot with bone involvement without evidence of necrosis
L97.408	Non-pressure chronic ulcer of unspecified heel and midfoot with other specified severity
L97.409	Non-pressure chronic ulcer of unspecified heel and midfoot with unspecified severity
L97.411	Non-pressure chronic ulcer of right heel and midfoot limited to breakdown of skin
L97.412	Non-pressure chronic ulcer of right heel and midfoot with fat layer exposed
L97.413	Non-pressure chronic ulcer of right heel and midfoot with necrosis of muscle
L97.414	Non-pressure chronic ulcer of right heel and midfoot with necrosis of bone
L97.419	Non-pressure chronic ulcer of right heel and midfoot with unspecified severity
L97.421	Non-pressure chronic ulcer of left heel and midfoot limited to breakdown of skin

L97.422	Non-pressure chronic ulcer of left heel and midfoot with fat layer exposed
L97.423	Non-pressure chronic ulcer of left heel and midfoot with necrosis of muscle
L97.424	Non-pressure chronic ulcer of left heel and midfoot with necrosis of bone
L97.429	Non-pressure chronic ulcer of left heel and midfoot with unspecified severity
L97.501	Non-pressure chronic ulcer of other part of unspecified foot limited to breakdown of skin
L97.502	Non-pressure chronic ulcer of other part of unspecified foot with fat layer exposed
L97.503	Non-pressure chronic ulcer of other part of unspecified foot with necrosis of muscle
L97.504	Non-pressure chronic ulcer of other part of unspecified foot with necrosis of bone
L97.509	Non-pressure chronic ulcer of other part of unspecified foot with unspecified severity
L97.511	Non-pressure chronic ulcer of other part of right foot limited to breakdown of skin
L97.512	Non-pressure chronic ulcer of other part of right foot with fat layer exposed
L97.513	Non-pressure chronic ulcer of other part of right foot with necrosis of muscle
L97.514	Non-pressure chronic ulcer of other part of right foot with necrosis of bone
L97.519	Non-pressure chronic ulcer of other part of right foot with unspecified severity
L97.521	Non-pressure chronic ulcer of other part of left foot limited to breakdown of skin
L97.522	Non-pressure chronic ulcer of other part of left foot with fat layer exposed
L97.523	Non-pressure chronic ulcer of other part of left foot with necrosis of muscle
L97.524	Non-pressure chronic ulcer of other part of left foot with necrosis of bone
L97.529	Non-pressure chronic ulcer of other part of left foot with unspecified severity
L97.801	Non-pressure chronic ulcer of other part of unspecified lower leg limited to breakdown of skin
L97.802	Non-pressure chronic ulcer of other part of unspecified lower leg with fat layer exposed
L97.803	Non-pressure chronic ulcer of other part of unspecified lower leg with necrosis of muscle
L97.804	Non-pressure chronic ulcer of other part of unspecified lower leg with necrosis of bone
L97.809	Non-pressure chronic ulcer of other part of unspecified lower leg with unspecified severity
L97.811	Non-pressure chronic ulcer of other part of right lower leg limited to breakdown of skin
L97.812	Non-pressure chronic ulcer of other part of right lower leg with fat layer exposed
L97.813	Non-pressure chronic ulcer of other part of right lower leg with necrosis of muscle
L97.814	Non-pressure chronic ulcer of other part of right lower leg with necrosis of bone
L97.819	Non-pressure chronic ulcer of other part of right lower leg with unspecified severity
L97.821	Non-pressure chronic ulcer of other part of left lower leg limited to breakdown of skin
L97.822	Non-pressure chronic ulcer of other part of left lower leg with fat layer exposed
L97.823	Non-pressure chronic ulcer of other part of left lower leg with necrosis of muscle
L97.824	Non-pressure chronic ulcer of other part of left lower leg with necrosis of bone
L97.829	Non-pressure chronic ulcer of other part of left lower leg with unspecified severity
L97.901	Non-pressure chronic ulcer of unspecified part of unspecified lower leg limited to breakdown of skin
L97.902	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with fat layer exposed
L97.903	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with necrosis of muscle
L97.904	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with necrosis of bone
L97.909	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with unspecified severity
L97.911	Non-pressure chronic ulcer of unspecified part of right lower leg limited to breakdown of skin
L97.912	Non-pressure chronic ulcer of unspecified part of right lower leg with fat layer exposed
L97.913	Non-pressure chronic ulcer of unspecified part of right lower leg with necrosis of muscle

L97.914	Non-pressure chronic ulcer of unspecified part of right lower leg with necrosis of bone
L97.919	Non-pressure chronic ulcer of unspecified part of right lower leg with unspecified severity
L97.921	Non-pressure chronic ulcer of unspecified part of left lower leg limited to breakdown of skin
L97.922	Non-pressure chronic ulcer of unspecified part of left lower leg with fat layer exposed
L97.923	Non-pressure chronic ulcer of unspecified part of left lower leg with necrosis of muscle
L97.924	Non-pressure chronic ulcer of unspecified part of left lower leg with necrosis of bone
L97.929	Non-pressure chronic ulcer of unspecified part of left lower leg with unspecified severity
L98.411	Non-pressure chronic ulcer of buttock limited to breakdown of skin
L98.412	Non-pressure chronic ulcer of buttock with fat layer exposed
L98.413	Non-pressure chronic ulcer of buttock with necrosis of muscle
L98.414	Non-pressure chronic ulcer of buttock with necrosis of bone
L98.419	Non-pressure chronic ulcer of buttock with unspecified severity
L98.421	Non-pressure chronic ulcer of back limited to breakdown of skin
L98.422	Non-pressure chronic ulcer of back with fat layer exposed
L98.423	Non-pressure chronic ulcer of back with necrosis of muscle
L98.424	Non-pressure chronic ulcer of back with necrosis of bone
L98.429	Non-pressure chronic ulcer of back with unspecified severity
L98.491	Non-pressure chronic ulcer of skin of other sites limited to breakdown of skin
L98.492	Non-pressure chronic ulcer of skin of other sites with fat layer exposed
L98.493	Non-pressure chronic ulcer of skin of other sites with necrosis of muscle
L98.494	Non-pressure chronic ulcer of skin of other sites with necrosis of bone
L98.499	Non-pressure chronic ulcer of skin of other sites with unspecified severity
T86.820	Skin graft (allograft) rejection
T86.821	Skin graft (allograft) (autograft) failure
T86.822	Skin graft (allograft) (autograft) infection
T86.828	Other complications of skin graft (allograft) (autograft)
T86.829	Unspecified complication of skin graft (allograft) (autograft)

References

National Government Services. LCD for Outpatient Physical and Occupational Therapy Services.

<https://www.cms.gov/medicare-coverage-database/view/lcd.aspx?lcdid=33631&ver=51&bc=0>. Accessed May 3, 2024

Noridian Healthcare Solutions. LCD for Negative Pressure Wound Therapy Pumps. May 2021.

<https://www.cms.gov/medicare-coverage-database/details/lcd-details.aspx?lcdid=33821&ver=22&Keyword=negative%20pressure&KeywordLookUp=Title&KeywordSearchType=Exact&bc=CAAAAAAAAAA>. Accessed May 3, 2024.

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