

Children's Hospital and Health System Chorus Community Health Plans Policy and Procedure

This policy applies to the following entity(s):

- | | |
|--|---|
| <input type="checkbox"/> CHW – Milwaukee | <input type="checkbox"/> CHW - Fox Valley |
| <input type="checkbox"/> CHHS Foundation | <input type="checkbox"/> CHW - Surgicenter |
| <input type="checkbox"/> CHW – Community Services Division | <input checked="" type="checkbox"/> Chorus Community Health Plans |
| <input type="checkbox"/> Children's Medical Group - Primary Care | <input type="checkbox"/> Children's Specialty Group |
| <input type="checkbox"/> Children's Medical Group - Urgent Care | <input type="checkbox"/> CHHS Corporate Departments |

Medical Utilization Management Policy

SUBJECT: NEGATIVE PRESSURE WOUND THERAPY

INCLUDED PRODUCT(S):

Medicaid

BadgerCare Plus

Care4Kids Program

Individual and Family

Commercial

Marketplace

PURPOSE OR DESCRIPTION:

The purpose of this policy is to define criteria for the medically necessary use of negative pressure wound therapy (NPWT), also known as wound vacuum assisted therapy (VAC).

DEFINITION:

Negative pressure wound therapy is a treatment for acute, subacute, and chronic wounds that involves the application of subatmospheric pressure to the open wound, with the goal of creating a controlled, closed wound amenable to future surgical closure, grafting, or healing by secondary intention.

POLICY:

Negative pressure wound therapy (NPWT), as an adjunct to standard wound care, will be considered medically necessary when ALL of the following criteria are met:

1. Wound has not responded to or is not expected to respond to conservative management
2. Conventional wound management is ongoing (i.e., debridement as indicated)

Effective: 7/20

Last reviewed: 10/23

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3. Wound healing is compromised due to comorbidities (i.e., diabetes, obesity, etc.), location, or nature of the wound
4. No evidence of the following:
 - a. Active bleeding or exposed vasculature
 - b. Eschar or necrotic tissue
 - c. Exposed cortical bone, nerves, or organs
 - d. Malignancy in the wound
 - e. Uncontrolled soft tissue infection or osteomyelitis
 - f. Unexplored fistulas or fistulas to body organs or cavities

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7. Marston WA, Armstrong DG, Reyzelman AM, Kirsner RS. A multicenter randomized controlled trial comparing treatment of venous leg ulcers using mechanically versus electrically powered negative pressure wound therapy. *Adv Wound Care.* 2015;4(2):75-82.
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