

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: HIGH FREQUENCY CHEST WALL COMPRESSION DEVICES (VEST SYSTEM)

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 medically necessary use of high frequency chest wall compression devices (e.g., VEST system).

POLICY:

High-frequency chest wall compression (HFCWC) devices are considered medically necessary for the following conditions in children and adults, when there is documentation that manual chest compression and mucolytics have not been effective, have not been tolerated, or are otherwise clinically not appropriate:

- Bronchiectasis
- Lung transplant recipients in the first 6 months post-transplant
- Mucociliary disorders such as cystic fibrosis and primary ciliary dyskinesia

Effective: 4/17

Reviewed: 10/23

Q: \CCHP Leadership\Utilization Management Medical Policies\APPROVED MEDICAL UM POLICIES\High Frequency Chest Wall Compression Devices Medical UM Policy

Developed by: CCHP Medical Directors

Use of HFCWC devices has not been established in the medical literature to be safe and/or effective for conditions other than those listed above, and is therefore not considered medically necessary.

REFERENCES:

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9. Nicolini A, Cardini F, Landucci N, et al. Effectiveness of treatment with high-frequency chest wall oscillation in patients with bronchiectasis. *BMC Pulm Med*. 2013 Apr 4;13:21.

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