

# Pediatric Gait Trainers, Standing Systems, and Walkers (for Nebraska Only)

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Effective Date: September 1, 2021

[➔ Instructions for Use](#)

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**Related Policy**

- [Durable Medical Equipment, Orthotics, Ostomy Supplies, Medical Supplies, and Repairs/Replacements \(for Nebraska Only\)](#)

## Application

This Coverage Determination Guideline only applies to the state of Nebraska.

## Coverage Rationale

[➔ See Benefit Considerations](#)

### Indications for Coverage

#### *Walkers*

Refer to the [Nebraska Administrative Code \(NAC\) 471-7-013](#) for walkers criteria.

#### *Pediatric Gait Trainers*

Gait Trainers for Functional Ambulation are proven and medically necessary for treating non-ambulatory individuals when the following criteria are met:

- The individual is 18 years of age or younger; and
- The individual has the potential for functional ambulation; and The individual uses the pediatric gait trainer when documentation shows other assistive devices have not been effective

Gait Trainers for therapeutic ambulation are proven and medically necessary for treating of non-ambulatory individuals when the following criteria are met:

- The individual is 18 years of age or younger; and
- The patient is capable of utilizing and tolerating the equipment safely; and
- The individual requires moderate to maximum support for ambulation (i.e. handheld ambulation assist devices are not feasible); and
- The individual has an acquired injury (e.g., spinal cord or traumatic brain injury) or a chronic physical limitation that affects the ability to ambulate (e.g. cerebral palsy, neuromuscular disease, or spina bifida); and
- The individual has a physician directed written treatment plan (including frequency and duration)

## Standing Systems

Stationary, mobile and active standing systems are proven and medically necessary for treating individuals who are non-ambulatory when all of the following criteria are met:

- There is a goal of prevention of one or more of the following medical complications:
  - Decubitus Ulcer: Where there is a need for off-loading of a decubitus ulcer which cannot be accomplished by other means;
  - Osteoporosis: Where improvement or stabilization of bone density cannot be achieved with other treatment or activities;
  - Contracture Development: High potential for progressive contracture formation including but not limited to post-operative release of contractures;
  - Compromised Bowel/Bladder Function: Where there has been demonstration there is incomplete emptying of bladder or constipation refractory to other medical treatment;
  - Pulmonary Complications: Where there has been demonstration of recurrent infections and poor clearance of pulmonary secretions despite the use of other medical treatment; and/or
  - Hip Dislocation: Where hip subluxation/dislocation is worsening, and alternate treatments have not been successful;
- and
- The patient is unable to accomplish the above goals with his/her current medical device/equipment or alternate medical treatment; and
- The individual has been evaluated in physical therapy with a trial using the standing device and has shown compliance, tolerance and demonstrated potential for clinical benefit, as determined by the evaluator; and
- There is a written plan of care

Powered standing systems, standers attached to a wheelchair, or electric lift mechanisms are not medically necessary because they are a convenience feature.

## Definitions

Check the definitions within the member benefit plan document that supersede the definitions below.

**Functional Ambulation:** The ability to walk, with or without the aid of appropriate assistive devices (such as prostheses, orthoses, canes or walkers), safely and sufficiently to carry out mobility-related activities of daily living.

**Gait Trainers:** A gait trainer is a mobility assistive device that helps an individual with motor disabilities walk unassisted. That individual may be someone who is learning to walk or unable to walk independently. A gait trainer is designed to offer support and postural alignment with more balance and weight-bearing than would a rollator or regular walker.

**Medically Necessary:** Health Care Services that are all of the following as determined by us or our designee.

- In accordance with Generally Accepted Standards of Medical Practice
- Clinically appropriate, in terms of type, frequency, extent, service site and duration, and considered effective for your Sickness, Injury, Mental Illness, substance-related and addictive disorders, disease or its symptoms
- Not mainly for your convenience or that of your doctor or other health care provider
- Not more costly than an alternative drug, service(s), service site or supply that is at least as likely to produce equivalent therapeutic or diagnostic results as to the diagnosis or treatment of your Sickness, Injury, disease or symptoms

**Reasonable Useful Lifetime:** RUL is the expected minimum lifespan for the item. It starts on the initial date of service and runs for the defined length of time. The default RUL for durable medical equipment is set at 5 years. RUL is also applied to other non-DME items such as orthoses and prostheses. RUL is not applied to supply items.

**Standing Systems:** A standing frame, also known as a standing aid or stander, is specifically designed for wheelchair users. These devices allow the individual to achieve a standing position and then support the person in the standing position.

## Applicable Codes

The following list(s) of procedure and/or diagnosis codes is provided for reference purposes only and may not be all inclusive. Listing of a code in this policy does not imply that the service described by the code is a covered or non-covered health service. Benefit coverage for health services is determined by federal, state, or contractual requirements and applicable laws that may require coverage for a specific service. The inclusion of a code does not imply any right to reimbursement or guarantee claim payment. Other Policies and Guidelines may apply.

UnitedHealthcare has adopted the requirements and intent of the National Correct Coding Initiative. The Centers for Medicare & Medicaid Services (CMS) has contracted with Palmetto to manage Pricing, Data and Coding (PDAC) for Durable Medical Equipment, Prosthetics, Orthotics and Supplies (DMEPOS). This notice is to confirm UnitedHealthcare has established the PDAC as a source for correct coding and coding clarification.

HCPCS Code	Description
A4636	Replacement, handgrip, cane, crutch, or walker, each
A4637	Replacement, tip, cane, crutch, walker, each
E0130	Walker, rigid (pickup), adjustable or fixed height
E0135	Walker, folding (pickup), adjustable or fixed height
E0140	Walker, with trunk support, adjustable or fixed height, any type
E0141	Walker, rigid, wheeled, adjustable or fixed height
E0143	Walker, folding, wheeled, adjustable or fixed height
E0144	Walker, enclosed, 4 sided framed, rigid or folding, wheeled with posterior seat
E0147	Walker, heavy duty, multiple braking system, variable wheel resistance
E0148	Walker, heavy-duty, without wheels, rigid or folding, any type, each
E0149	Walker, heavy-duty, wheeled, rigid or folding, any type
E0154	Platform attachment, walker, each
E0155	Wheel attachment, rigid pick-up walker, per pair
E0156	Seat attachment, walker
E0157	Crutch attachment, walker, each
E0158	Leg extensions for walker, per set of four
E0159	Brake attachment for wheeled walker, replacement, each
E0637	Combination sit-to-stand frame/table system, any size including pediatric, with seat lift feature, with or without wheels
E0638	Standing frame/table system, one position (e.g., upright, supine or prone stander), any size including pediatric, with or without wheels
E0641	Standing frame/table system, multi-position (e.g., 3-way stander), any size including pediatric, with or without wheels
E0642	Standing frame/table system, mobile (dynamic stander), any size including pediatric
E8000	Gait trainer, pediatric size, posterior support, includes all accessories and components
E8001	Gait trainer, pediatric size, upright support, includes all accessories and components
E8002	Gait trainer, pediatric size, anterior support, includes all accessories and components

## Benefit Considerations

Convenience features are excluded from coverage. Refer to the Coverage Determination Guideline titled [Durable Medical Equipment, Orthotics, Ostomy Supplies, Medical Supplies and Repairs/Replacements \(for Nebraska Only\)](#).

## References

Centers for Medicare and Medicaid Services (CMS). Medicare National Coverage Determinations Manual (Pub. 100-3), Chapter 1, Part 4 (Sections 200 – 310.1), § 280.

Gharib NM, El-Maksoud GM, Rezk-Allah SS. Efficacy of gait trainer as an adjunct to traditional physical therapy on walking performance in hemiparetic cerebral palsied children: a randomized controlled trial. *Clin Rehabil*. 2011 Oct;25(10):924-34.

Gibson SK, Sprod JA, Maher CA. The use of standing frames for contracture management for nonmobile children with cerebral palsy. *Int J Rehabil Res*. 2009 Dec;32(4):316-23.

Glickman LB, Geigle PR, Paleg GS. A systematic review of supported standing programs. *J Pediatr Rehabil Med*. 2010;3(3):197-213.

Lam T, Noonan VK, Eng JJ; SCIRE Research Team. A systematic review of functional ambulation outcome measures in spinal cord injury. *Spinal Cord*. 2008;46(4):246-254.

Marvin, K. Functional Ambulation Categories (FAC). Stroke Engine. <https://strokengine.ca/en/assessments/fac/>. Accessed December 16, 2020.

National Coverage Determination (NCD) for Durable Medical Equipment. <https://www.cms.gov/medicare-coverage-database/details/ncd-details.aspx?&NCDId=190&ncdver=1&NCDSect=280.1&bc=BEAAAAAAAAQAAAAA==&>.

Noridian Healthcare Solutions. <https://med.noridianmedicare.com/web/jddme/article-detail/-/view/2230703/reasonable-useful-lifetime-and-duplicate-items-billing-reminder>.

Paleg G, Livingstone R. Evidence-informed clinical perspectives on selecting gait trainer features for children with cerebral palsy. *Int J Ther Rehabil*. 2016 Aug;23(8).

Paleg G, Livingstone R. Systematic review and clinical recommendations for dosage of supported home-based standing programs for adults with stroke, spinal cord injury and other neurological conditions. *BMC Musculoskelet Disord*. 2015a Nov 17;16:358.

Paleg G, Livingstone R. Outcomes of gait trainer use in home and school settings for children with motor impairments: a systematic review. *Clin Rehabil*. 2015b Nov;29(11):1077-91.

Paleg GS, Smith BA, Glickman LB. Systematic review and evidence-based clinical recommendations for dosing of pediatric supported standing programs. *Pediatr Phys Ther*. 2013 Fall;25(3):232-47.

Swinnen E, Beckwée D, Meeusen R, et al. Does robot-assisted gait rehabilitation improve balance in stroke patients? A systematic review. *Top Stroke Rehabil*. 2014 Mar-Apr;21(2):87-100.

## Policy History/Revision Information

Date	Summary of Changes
09/01/2021	<p><b>Template Update</b></p> <ul style="list-style-type: none"> <li>Changed policy type classification from “Medical Policy” to “Coverage Determination Guideline”</li> </ul> <p><b>Title Change</b></p> <ul style="list-style-type: none"> <li>Previously titled <i>Standing Systems and Pediatric Gait Trainers (for Nebraska Only)</i></li> </ul> <p><b>Coverage Rationale</b></p> <p><i>Walkers</i></p> <ul style="list-style-type: none"> <li>Added instruction to refer to the <i>Nebraska Administrative Code (NAC) 471-7-013</i> for walkers criteria</li> </ul> <p><i>Pediatric Gait Trainers</i></p> <ul style="list-style-type: none"> <li>Revised coverage criteria for <i>Gait Trainers for Functional Ambulation</i>; replaced criterion requiring “the individual <i>is able to ambulate and</i> uses the gait trainer <i>as a walker where</i> documentation shows other <i>walkers or</i> assistive devices have not been effective” with “the individual uses the <i>pediatric</i> gait trainer <i>when</i> documentation shows other assistive devices have not been effective”</li> </ul> <p><b>Definitions</b></p> <ul style="list-style-type: none"> <li>Added definition of:</li> </ul>

Date	Summary of Changes
	<ul style="list-style-type: none"> <li>○ Medically Necessary</li> <li>○ Reasonable Useful Lifetime</li> </ul> <p><b>Applicable Codes</b></p> <ul style="list-style-type: none"> <li>● Replaced language indicating “UnitedHealthcare has established the [Pricing, Data and Coding (PDAC)] as <i>its definitive</i> source for correct coding and coding clarification” with “UnitedHealthcare has established the PDAC as <i>a</i> source for correct coding and coding clarification”</li> <li>● Added HCPCS codes A4636, A4637, E0130, E0135, E0140, E0141, E0143, E0144, E0147, E0148, E0149, E0154, E0155, E0156, E0157, E0158, and E0159</li> </ul> <p><b>Supporting Information</b></p> <ul style="list-style-type: none"> <li>● Removed <i>Description of Services, Clinical Evidence, FDA, and CMS</i> sections</li> <li>● Updated <i>References</i> section to reflect the most current information</li> <li>● Archived previous policy version CS159NE.D</li> </ul>

## Instructions for Use

This Coverage Determination Guideline provides assistance in interpreting UnitedHealthcare standard benefit plans. When deciding coverage, the federal, state or contractual requirements for benefit plan coverage must be referenced as the terms of the federal, state or contractual requirements for benefit plan coverage may differ from the standard benefit plan. In the event of a conflict, the federal, state or contractual requirements for benefit plan coverage govern. Before using this policy, please check the federal, state or contractual requirements for benefit plan coverage. UnitedHealthcare reserves the right to modify its Policies and Guidelines as necessary. This Medical Policy is provided for informational purposes. It does not constitute medical advice.

UnitedHealthcare may also use tools developed by third parties, such as the Interqual® criteria, to assist us in administering health benefits. The UnitedHealthcare Medical Policies are intended to be used in connection with the independent professional medical judgment of a qualified health care provider and do not constitute the practice of medicine or medical advice.