

Medical Policy



Bowel Irrigation/Evacuation System

Description

There are two types of bowel irrigation systems described in this policy - the electronic, pulsed irrigation evacuation system (PIE) and the manual pump-operated enema system (PAI). They are designed to empty the lower bowel, to prevent chronic constipation and fecal incontinence or simply as a method of bowel management. These devices are used to treat chronic constipation and fecal impaction in patients with neurological causes of altered bowel function, including quadriplegia, paraplegia, spinal cord injury, spina bifida, etc., and for bowel preparation for colonoscopy.

Policy

The **electronic**, Pulsed Irrigation Evacuation (PIE) system (E0350) for removal of fecal impaction may be considered reasonable and necessary when the following medical criteria is met:

- a. Chronic home use of a device for pulsed irrigation may be reasonable and necessary for members with neuropathic bowel who have failed conservative techniques of bowel retraining (e.g., suppositories, digital stimulation, abdominal massage, enemas) as evidenced by repeated episodes of impaction requiring practitioner intervention or hospitalization.

Exclusions:

PIE is excluded when any of the following contraindications exist:

- a. Abdominal surgeries in the past 12 months.
- b. Renal insufficiency
- c. Acute diverticulitis
- d. Impactions not in the colon, i.e., ileus.
- e. Integrity of the colon is suspect (suspected perforation).

The **manual**, pump-operated enema system (e.g., Peristeen Anal Irrigation or PAI A4459) may be considered medically necessary as part of a bowel management program when the following criteria are met:

- a. The system is used for the management of chronic neurogenic bowel dysfunction.
- b. It must be prescribed by the treating practitioner.
- c. The member is age 2 years or older.
- d. The member suffers from fecal incontinence, chronic constipation, or time-consuming bowel management procedures that significantly impact the individual's quality of life (i.e., inability to participate fully in work or school).

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- e. Other conservative bowel management alternatives must have been tried and been proven ineffective.

HCPCS code A4459 is an all-inclusive code at initial issue. Separate billing of any of the individual components is not allowed at initial issue. For billing refills of the disposable rectal catheter, HCPCS code A4453 (RECTAL CATHETER FOR USE WITH THE MANUAL PUMP-OPERATED ENEMA SYSTEM, REPLACEMENT ONLY) must be used.

PAI is contraindicated in the following scenarios:

- a. Known anal or colorectal stenosis
- b. Colorectal cancer, radiotherapy to the pelvis, and recent abdominoperineal surgery
- c. Active inflammatory bowel disease, diverticulitis and ischemic colitis
- d. Chronic and complex diverticular disease
- e. Abdominal, anal or colorectal surgery within the last 3 months
- f. Within 4 weeks of endoscopic polypectomy, recent colonic biopsy, recent endoscopic mucosal resection and recent endoscopic sub-mucosal dissection
- g. Severe autonomic dysreflexia, or during spinal cord shock phase
- h. In patients who are pregnant and have not used the system before (If the individual is pregnant and has never used anal irrigation before, the individual should not start the irrigation procedure during pregnancy)

HCPCS Level II Codes and Description

A4453 Rectal catheter for use with the manual pump-operated enema system, **replacement only.**

A4459 Manual pump-operated enema system, includes balloon, catheter and all accessories, reusable, any type, each

E0350 Control unit for electronic bowel irrigation/evacuation system

E0352 Disposable pack (water reservoir bag, speculum, valving mechanism and collection bag/box) for use with the electronic bowel irrigation/evacuation system.

Important Note:

Northwood's Medical Policies are developed to assist Northwood in administering plan benefits and determining whether a particular DMEPOS product or service is reasonable and necessary. Equipment that is used primarily and customarily for a non-medical purpose is not considered durable medical equipment.

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Coverage determinations are made on a case-by-case basis and are subject to all of the terms, conditions, limitations, and exclusions of the member's contract including medical necessity requirements.

The conclusion that a DMEPOS product or service is reasonable and necessary does not constitute coverage. The member's contract defines which DMEPOS product or service is covered, excluded or limited. The policies provide for clearly written, reasonable and current criteria that have been approved by Northwood's Medical Director.

The clinical criteria and medical policies provide guidelines for determining the medical necessity for specific DMEPOS products or services. In all cases, final benefit determinations are based on the applicable contract language. To the extent there are any conflicts between medical policy guidelines and applicable contract language, the contract language prevails. Medical policy is not intended to override the policy that defines the member's benefits, nor is it intended to dictate to providers how to direct care. Northwood Medical policies shall not be interpreted to limit the benefits afforded to Medicare or Medicaid members by law and regulation and Northwood will use the applicable state requirements to determine required quantity limit guidelines.

Northwood's policies do not constitute medical advice. Northwood does not provide or recommend treatment to members. Members should consult with their treating practitioner in connection with diagnosis and treatment decisions.

Northwood follows all CMS National Coverage Determinations (NCD) and Local Coverage Determinations (LCD), as applicable.

References

1. TRICARE, Humana: Pulsed Irrigation Evacuation (PIE) Use of pulsed irrigation evacuation in the management of the neuropathic bowel. 2007; 8: 2.7
2. Medicare: NGS Jurisdiction B Correct Coding and Coverage memo dated Feb 12, 2015.
3. CGS Administrators, LLC. Jurisdiction B DME MAC, Local Coverage Determination L36267 Bowel Management Devices. Last accessed/reviewed November 5, 2024.
4. Minnesota Department of Human Services Medical Supply Coverage Guide, https://mn.gov/dhs/assets/medical-supply-coverage-guide_tcm1053-293319.pdf Last accessed and reviewed 11-5-24.

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5. Husky Health of Connecticut, Peristeen Anal Irrigation System,
https://www.huskyhealthct.org/providers/provider_postings/policies_procedures/Peristeen_Policy.pdf Last accessed and reviewed November 5, 2024.

Change/Authorization History

| Revision Number | Date | Description of Change | Prepared / Reviewed by | Approved by | Review Date: | Effective Date: |
|-----------------|----------|---|------------------------|----------------|--------------|-----------------|
| A | 11-20-08 | Initial Release | Rosanne Brugnani | Ken Fasse | n/a | |
| 01 | | Annual Review – no changes | Susan Glomb | Ken Fasse | 12-2008 | |
| 02 | 12-22-09 | Annual Review- No changes | Susan Glomb | Ken Fasse | Dec.2009 | |
| 03 | 12-01-10 | Annual Review – No changes | Susan Glomb | Ken Fasse | Dec.2010 | |
| 04 | 07-20-11 | Added Important Note to all Medical Policies | Susan Glomb | Dr. B. Almasri | | |
| 05 | 12-13-11 | Annual Review. Changes made to reflect current clinical guidelines of experimental and investigational. References added to policy. | Susan Glomb | Dr. B. Almasri | Dec. 2011 | |
| 06 | 04-03-12 | Added reference to NH Medicaid | Susan Glomb | Dr. B. Almasri | | |
| 07 | 08-15-12 | Changed to reflect current practice. Added new reference – TRICARE. | Susan Glomb | Dr. B. Almasri | August 2012 | |
| 08 | 11-28-12 | Annual review – no changes. | Susan Glomb | Dr. B. Almasri | Nov. 2012 | |
| 09 | 12-30-13 | Annual review. No changes | Susan Glomb | Dr. B. Almasri | | |
| 10 | 11-25-14 | Annual Review. No changes | Susan Glomb | Dr. B. Almasri | | |
| 11 | 11-16- | Annual Review. Annual | Lisa Wojno | Dr. B. Almasri | November | |

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| | 15 | Review. Added Peristeen Transanal Irrigation System as a non-covered item A4459 unless covered per state guidelines. | | | 2015 | |
| 12 | 12-01-16 | Annual Review. No Changes. | Lisa Wojno | Dr. B. Almasri | December 2016 | |
| 13 | 12-12-17 | Annual review. No changes. | Carol Dimech | Dr. C. Lerchin | December 2017 | |
| 14 | 12-01-18 | Annual Review. No Changes. | Lisa Wojno | Dr. C. Lerchin | December 2018 | |
| 15 | 12-06-19 | Annual Review. No Changes. | Carol Dimech | Dr. C. Lerchin | December 2019 | December 2019 |
| 16 | 11-18-20 | Annual Review. Changed 'physician' to 'practitioner'. | Lisa Wojno | Dr. C. Lerchin | November 2020 | |
| 17 | 11-23-21 | Annual Review. Removed the word "Electronic" from policy title. Added NCD, LCD verbiage to "Important Note". Added references. | Carol Dimech/Susan Glomb | Dr. C. Lerchin | November 23, 2021 | |
| 18 | 4-1-22 | Added information regarding HCPCS codes A4453 and A 4459. | Carol Dimech/Tracy A. | Dr. C. Lerchin | 4-1-22 | |
| 19 | 11-4-22 | Annual Review. Revised guidelines regarding code A4453. | Carol Dimech | Dr. C. Lerchin | 11-4-22 | 11-4-22 |
| 20 | 11-6-23 | Annual Review. No Changes. | Carol Dimech | Dr. C. Lerchin | 11-6-23 | 11-6-23 |
| 21 | 11-5-24 | Annual Review. No Changes. | Carol Dimech | Dr. C. Lerchin | 11-5-24 | 11-5-24 |