

Policy: MP006

Section: Medical Benefit Policy

Subject: Enuresis Alarm

Applicable Lines of Business

| | | | |
|-------------------|----------|-------------|----------|
| Commercial | X | CHIP | X |
| Medicare | X | ACA | X |
| Medicaid | X | | |

I. Policy: Enuresis Alarm

II. Purpose/Objective:

To provide a policy of coverage regarding nocturnal enuresis alarm

III. Responsibility:

- A. Medical Directors
- B. Medical Management

IV. Required Definitions

1. Attachment – a supporting document that is developed and maintained by the policy writer or department requiring/authoring the policy.
2. Exhibit – a supporting document developed and maintained in a department other than the department requiring/authoring the policy.
3. Devised – the date the policy was implemented.
4. Revised – the date of every revision to the policy, including typographical and grammatical changes.
5. Reviewed – the date documenting the annual review if the policy has no revisions necessary.

V. Additional Definitions

Medical Necessity or Medically Necessary means Covered Services rendered by a Health Care Provider that the Plan determines are:

- a. appropriate for the symptoms and diagnosis or treatment of the Member's condition, illness, disease or injury;
- b. provided for the diagnosis, and the direct care and treatment of the Member's condition, illness disease or injury;
- c. in accordance with current standards of good medical treatment practiced by the general medical community.
- d. not primarily for the convenience of the Member, or the Member's Health Care Provider; and
- e. the most appropriate source or level of service that can safely be provided to the Member. When applied to hospitalization, this further means that the Member requires acute care as an inpatient due to the nature of the services rendered or the Member's condition, and the Member cannot receive safe or adequate care as an outpatient.

Medicaid Business Segment

Medically Necessary — A service, item, procedure, or level of care that is necessary for the proper treatment or management of an illness, injury, or disability is one that:

- Will, or is reasonably expected to, prevent the onset of an illness, condition, injury or disability.
- Will, or is reasonably expected to, reduce or ameliorate the physical, mental or developmental effects of an illness, condition, injury or disability.
- Will assist the Member to achieve or maintain maximum functional capacity in performing daily activities, taking

into account both the functional capacity of the Member and those functional capacities that are appropriate for Members of the same age

DESCRIPTION:

Primary nocturnal enuresis is defined as involuntary loss of urine during sleep in members who have never achieved a sustained period of nighttime continence. Secondary nocturnal enuresis is defined as loss of urine during sleep in a member who has achieved a sustained period of bladder control during the night. The use of enuretic alarms has been shown to provide the best long-term cure rate and the lowest relapse rate of treatments for primary nocturnal enuresis.

INDICATIONS:

Primary nocturnal enuresis in pediatric members who meet all of the following:

- Member is 7 years of age or older; and
- Member has experienced continuous, persistent bedwetting defined as;
a minimum of 3 bedwetting events/week in the past month; or
a minimum of 1 bedwetting event/week for one year; and
- Member does not exhibit daytime incontinence; and
- Physical or organic causes have been ruled out (e.g., renal disease, neurological disease, infection, etc.)

LIMITATIONS:

Coverage will be subject to the member having a Durable Medical Equipment benefit. Any and all limitations of the applicable subscription certificate, summary plan document and/or rider will apply. Enuresis alarms will be authorized by the Plan.

EXCLUSIONS:

The Plan does **NOT** provide coverage for any diagnosis other than primary nocturnal enuresis because it is considered **experimental, investigational or unproven**. There is insufficient evidence in the peer-reviewed published medical literature to establish the effectiveness of this modality on health outcomes when compared to established tests or technologies.

Medicaid Business Segment:

Any requests for services, that do not meet criteria set in the PARP, may be evaluated on a case by case basis.

Note: A complete description of the process by which a given technology or service is evaluated and determined to be experimental, investigational or unproven is outlined in MP 15 - Experimental Investigational or Unproven Services or Treatment.

CODING ASSOCIATED WITH Nocturnal Enuresis Alarm:

The following codes are included below for informational purposes and may not be all inclusive. Inclusion of a procedure or device code(s) does not constitute or imply coverage nor does it imply or guarantee provider reimbursement. Coverage is determined by the member specific benefit plan document and any applicable laws regarding coverage of specific services. Please note that per Medicare coverage rules, only specific CPT/HCPCS Codes may be covered for the Medicare Business Segment. Please consult the CMS website at www.cms.gov or the local Medicare Administrative Carrier (MAC) for more information on Medicare coverage and coding requirements.

HCPCS Code:

- E1399 Durable medical equipment, miscellaneous
- S8270 Enuresis alarm, using auditory buzzer and/or vibration device

Current Procedural Terminology (CPT®) © American Medical Association: Chicago, IL.

LINE OF BUSINESS:

Eligibility and contract specific benefits, limitations and/or exclusions will apply. Coverage statements found in the line of business specific benefit document will supersede this policy. For Medicare, applicable LCD's and NCD's will supercede this policy. For PA Medicaid Business segment, this policy applies as written.

REFERENCES:

Schulman SL, Colish Y, von Zuben FC, Kodman-Jones C., "Effectiveness of Treatments for Nocturnal Enuresis in a Heterogeneous Population". *Clinical Pediatrics*. 39(6):359-364, 2000 Jun.

Sellinger VJ. "Nocturnal Enuresis in Children". *Lippincott's Primary Care Practice*. 1(4):399-407, 1997 Sep-Oct

Schmitt BD. "Nocturnal Enuresis". *Pediatrics in Review*. 18(6):183-90; 1997 Jun.

Moffatt ME. "Nocturnal Enuresis: A Review of the Efficacy of Treatments and Practical Advice for Clinicians". *Journal of Developmental & Behavioral Pediatrics*. 18(1):49-56, 1997 Feb.

Glazener CMA, Evans JHC. "Alarm Interventions for Nocturnal Enuresis in Children", Cochran Review. *The Cochran Library*, Issue 2, 2002.

Enuresis. Position Statement, Canadian Pediatric Society, *Pediatrics & Child Health*. 2(6):419-421, April 2000.

Cendron M. "Primary Nocturnal Enuresis: Current Concepts", *American Family Physician*, Mar 1, 1999.
<http://www.aafp.org/afp/990301ap/1205.html>

Glazener CMA, Evans JHC, Petro RE, "Alarm interventions for nocturnal enuresis in children". EBM Reviews – Cochrane Database of Systemic Reviews, 2, 2004.

French LM, "Is alarm intervention effective in the treatment of enuresis?", *American Family Physician*. May 1, 2002.

American Academy of Child and Adolescent Psychiatry. Practice Parameter for the Assessment and Treatment of Children and Adolescents with Enuresis. *J Am Acad. Child Adolesc Psychiatry* 2004 Dec;43:1540-1550.

Thiedke CC. Nocturnal Enuresis. *American Family Physician*. 2003 April;67(7): 1499-1506.

Bed-wetting. Medical Library. American Academy of Pediatrics (AAP). 2000. Accessed on November 18, 2005 at: http://www.medem.com/MedLB/article_detailb.cfm?article_ID=ZZZ30FMNH4C&sub_cat=109

Naitoh Y, Kawauchi A, Tamao Y, Seki H, Soh J, Yoneda K, Mizutani Y, Miki T. Combination therapy with alarm and drugs for monosymptomatic nocturnal enuresis not superior to alarm monotherapy. *Urology* 2005 Sep; 66(3):632-5.

Peng C, Yang S, et al. Systematic Review and Meta-analysis of Alarm versus Desmopressin Therapy for Pediatric Monosymptomatic Enuresis. *Scientific Reports*. 2018 8:16755

Cochrane Library. Alarm interventions for nocturnal enuresis (bedwetting) in children. 4 May 2020

UpToDate. Tu ND, Baskin LS. Nocturnal enuresis in children: Management. February 2020

Neveus T, Fonseca E, Franco I, et al. Management and treatment of nocturnal enuresis -- an updated standardization document from the International Children's Continence Society. *J Pediatr Urol*. 2020;16(1):10-19

This policy will be revised as necessary and reviewed no less than annually.

Devised: 7/02, 7/03 (grammatical correction, definition);

Revised: 11/04, 11/05, 11/06

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Geisinger Health Plan may refer collectively to health care coverage sponsors Geisinger Health Plan, Geisinger Quality Options, Inc., and Geisinger Indemnity Insurance Company, unless otherwise noted. Geisinger Health Plan is part of Geisinger, an integrated health care delivery and coverage organization.

Coverage for experimental or investigational treatments, services and procedures is specifically excluded under the member's certificate with Geisinger Health Plan. Unproven services outside of an approved clinical trial are also specifically excluded under the member's certificate with Geisinger Health Plan. This policy does not expand coverage to services or items specifically excluded from coverage in the member's certificate with Geisinger Health Plan. Additional information can be found in MP015 Experimental, Investigational or Unproven Services.

Prior authorization and/or pre-certification requirements for services or items may apply. Pre-certification lists may be found in the member's contract specific benefit document. Prior authorization requirements can be found at <https://www.geisinger.org/health-plan/providers/ghp-clinical-policies>

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