|                           | TTER HEALTH®<br>Policy/Guideline | <b>♥aetna</b> <sup>™</sup> |                   |        |
|---------------------------|----------------------------------|----------------------------|-------------------|--------|
| Name:                     | Increlex                         |                            | Page:             | 1 of 2 |
| Effective Date: 7/15/2024 |                                  |                            | Last Review Date: | 5/2024 |
|                           | ⊠Illinois                        | □Florida                   | ⊠Florida Kids     |        |
| Applies                   | ⊠New Jersey                      | ⊠Maryland                  | □Michigan         |        |
| to:                       | ⊠Pennsylvania Kids               | ⊠Virginia                  | □Arizona          |        |
|                           | ⊠Kentucky PRMD                   |                            |                   |        |

#### Intent:

The intent of this policy/guideline is to provide information to the prescribing practitioner outlining the coverage criteria for Increlex under the patient's prescription drug benefit.

### **Description:**

The indications below including FDA-approved indications and compendial uses are considered a covered benefit provided that all the approval criteria are met and the member has no contraindications or exclusions to the prescribed therapy.

### **FDA-Approved Indications**

Increlex is indicated for the treatment of growth failure in pediatric patients 2 years of age and older with severe primary insulin-like growth factor-1 (IGF-1) deficiency or with growth hormone (GH) gene deletion who have developed neutralizing antibodies to GH.

Severe primary IGF-1 deficiency is defined by:

- Height standard deviation (SD) score ≤ -3.0 and
- Basal IGF-1 SD score ≤ -3.0 and
- Normal or elevated GH.

Limitations of use: Increlex is not a substitute to GH for approved GH indications. Increlex is not indicated for use in patients with secondary forms of IGF-1 deficiency, such as GH deficiency, malnutrition, hypothyroidism, or chronic treatment with pharmacologic doses of anti-inflammatory corticosteroids.

All other indications are considered experimental/investigational and not medically necessary.

### **Applicable Drug List:**

Increlex

# **Policy/Guideline:**

# **Documentation:**

Submission of the following information is necessary to initiate the prior authorization review for continuation of therapy requests:

A. Total duration of treatment (approximate duration is acceptable)

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|                           | ⊠Kentucky PRMD                   | -           |                   |        |

- B. Date of last dose administered
- C. Approving health plan/pharmacy benefit manager
- D. Date of prior authorization/approval
- E. Prior authorization approval letter

# **Criteria for Initial Approval:**

# **Severe Primary IGF-1 Deficiency**

Authorization of 12 months may be granted to members with severe primary IGF-1 deficiency or GH gene deletion with neutralizing antibodies to GH when ALL of the following criteria are met:

- A. Pretreatment height is ≥ 3 standard deviations (SD) below the mean for age and gender
- B. Pretreatment basal IGF-1 level is ≥ 3 SD below the mean for age and gender
- C. Pediatric GH deficiency has been ruled out with a provocative GH test (i.e., peak GH level ≥ 10 ng/mL)
- D. Epiphyses are open

# **Continuation of Therapy:**

Authorization of 12 months may be granted for continuation of therapy for severe primary IGF-1 deficiency or GH gene deletion with neutralizing antibodies to GH when ALL of the following criteria are met:

- A. The member's growth rate is > 2 cm/year or there is a documented clinical reason for lack of efficacy (e.g., on treatment less than 1 year, nearing final adult height/late stages of puberty).
- B. Epiphyses are open (confirmed by X-ray or X-ray is not available).

# **Approval Duration and Quantity Restrictions:**

**Approval:** 12 months

#### **References:**

1. Increlex [package insert]. Cambridge, MA: Ipsen Biopharmaceuticals, Inc.; October 2023.