AETNA BE	TTER HEALTH®		<b>*</b> ae	etna <sup>®</sup>	
Coverage Policy/Guideline					
Name:	Increlex		Page:	1 of 2	
Effective Date: 8/17/2023			Last Review Date:	6/2/2023	
Applica	⊠Illinois	□Florida	⊠Florida Kids		
Applies to:	⊠New Jersey	⊠Maryland	□Michigan		
	⊠Pennsylvania Kids	⊠Virginia	□Arizona		

#### 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)
- B. Date of last dose administered

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- 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  $\geq$  3 standard deviations (SD) below the mean for age and gender
- B. Pretreatment basal IGF-1 level is  $\geq$  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.; December 2019.