







For **initial** authorization:

1. Member must have a diagnosis of SHOX gene deficiency confirmed by genetic analyses (*must include documentation*); AND
2. Medication must be prescribed by an endocrinologist; AND
3. Member's pre-treatment height is  $> 2$  SD below the mean and 1 year height velocity is  $> 1$  SD below the mean for age (*must include growth charts and documentation*); AND
4. If member is age 12 or older, the member's epiphyses are open, confirmed by radiograph of the wrist and hand (*x-ray results must be included*). Comparison of bone age to chronological age should be documented as abnormal by  $> 2$  SD below the mean for chronological age.
5. **Dosage allowed:** 0.35 mg/kg/week.

***If member meets all the requirements listed above, the medication will be approved for 12 months.***

For **reauthorization**:

- 1.



***If member meets all the reauthorization requirements above, the medication will be approved for an additional 12 months.***

## **TURNER SYNDROME**

For **initial** authorization:

1. Member must have a documented 90-



- Pediatric growth failure due to chronic kidney disease
- Prader-Willi Syndrome
- Wound healing in burns patients

DATE



20. Blum WF, Crowe BJ, Quigley CA, et al. Growth hormone in effective in treatment of short stature associated with short stature homeobox-containing gene deficiency: two-year results of a randomized, controlled, multicenter trial. *J Clin Endocrinol Metab.* 2007; 92: 219-



- 3) Pituitary hormones, other than growth hormone (GH):
  - Adrenocorticotrophic hormone (ACTH)
  - Antidiuretic hormone (ADH)
  - Follicle stimulating hormone (FSH)
  - Luteinizing hormone (LH)
  - Oxytocin
  - Prolactin
  - Thyroid stimulating hormone (TSH)