



# Growth Hormone Medications Prior Authorization Request Form

Phone: (800) 303-9626

Fax: (844) 807-8455

**NOTE: Please ensure completion of this form in its entirety and attach required *documentation* for an accurate review.**

Please indicate:  Request initiated for: \_\_\_\_\_

Start of treatment: Start date \_\_\_\_/\_\_\_\_/\_\_\_\_

Continuation of therapy: Name & Date of last treatment \_\_\_\_\_ *Provide documentation*

Approving health plan/ pharmacy benefit manager: \_\_\_\_\_ *Attach approval letter*

### PATIENT INFORMATION

Full Name: \_\_\_\_\_  
ID: \_\_\_\_\_  
DOB: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Allergies: \_\_\_\_\_

### PRESCRIBER INFORMATION

Full Name: \_\_\_\_\_ NPI #: \_\_\_\_\_  
Specialty: \_\_\_\_\_  
Office Phone: \_\_\_\_\_  
Office Fax: \_\_\_\_\_  
Office Address: \_\_\_\_\_

### SPECIALIST INFORMATION

Is the growth hormone therapy being prescribed by or in consultation with one of the following specialists?

Pediatric endocrinologist     Endocrinologist     Geneticist     Pediatric nephrologist     Gastroenterologist

Nutritional support specialist     Other: \_\_\_\_\_

Specialist's Name: \_\_\_\_\_ Specialist's Office Phone: \_\_\_\_\_

### PRODUCT INFORMATION

Request is for:  Norditropin *preferred*     Humatrope     Genotropin     Nutropin AQ  
 Omnitrope     Saizen     Zomacton     Other: \_\_\_\_\_

Dose: \_\_\_\_\_ Frequency: \_\_\_\_\_

**If NON-Preferred Product is chosen:**

Documented intolerable adverse effect to Norditropin *Provide documentation*

Documented contraindication to or any of Norditropin's components *Provide documentation*

None of the above, Explain. \_\_\_\_\_

### DIAGNOSIS INFORMATION

What is the diagnosis?

Pediatric GHD\*     Growth failure associated with:     Adult GHD\*  
 Turner Syndrome (TS)     Cerebral palsy (CP)     HIV-associated wasting/cachexia  
 Noonan Syndrome (NS)     Cystic fibrosis (CF)     Prader-Willi syndrome (PWS)  
 Small for gestational age (SGA)     Chronic kidney disease (CKD)     Short-bowel syndrome (SBS)  
 Idiopathic short stature (ISS)     Russell-Silver syndrome (RSS)     SHOX Deficiency (SHOXD)  
 Congenital adrenal hyperplasia (CAH)

Other: \_\_\_\_\_

\*Includes panhypopituitarism

ICD-10 Code: \_\_\_\_\_

### CLINICAL INFORMATION

Please provide the following **pretreatment** values:

Current Age: \_\_\_\_\_ years \_\_\_\_\_ months    Current Height (cm): \_\_\_\_\_    Current Weight (kg): \_\_\_\_\_    Date: \_\_\_\_\_

Growth velocity (GV): \_\_\_\_\_ cm/year    Prior Year Height (cm): \_\_\_\_\_    Prior Year Weight (kg): \_\_\_\_\_    Date: \_\_\_\_\_

Epiphyses:  Open     Closed ***MUST Attach X-Ray results that confirm status, especially for pediatrics***

**Complete the following based on patient's diagnosis, if applicable.**

**Short Bowel Syndrome (SBS):**

1. Will somatropin be used in conjunction with optimal management of SBS?  Yes     No

2. How many weeks of GH therapy has the patient received in their lifetime? \_\_\_\_\_ weeks

**SHOX Deficiency (SHOXD):**

1. Has the diagnosis of SHOX deficiency been confirmed by molecular/ genetic analysis?  Yes     No

***If YES, ATTACH molecular/genetic test results***

**CLINICAL INFORMATION (continued)**

**Turner Syndrome (TS):**

1. Has the diagnosis of Turner syndrome been confirmed by karyotyping?  Yes  No **If YES, ATTACH karyotype study results**

**Small for Gestational Age (SGA):**

1. What was the patient's gestational age at birth? \_\_\_\_\_ weeks \_\_\_\_\_ days
2. What was the patient's: **Birth Weight?** \_\_\_\_\_ grams AND **Birth Height** \_\_\_\_\_ cm
3. Did the patient fail to manifest catch-up growth by age two as demonstrated by **pretreatment** height greater than 2 SD below the mean for age and gender?  Yes  No **If YES, ATTACH growth chart from age TWO**

**Prader-Willi Syndrome (PWS):**

1. Has the diagnosis of Prader-Willi syndrome been confirmed by genetic testing demonstrating any of the following?
  - Deletion in the chromosomal 15q11.2-q13 region
  - Imprinting defects or translocations involving chromosome 15
  - Maternal, uniparental disomy in chromosome 15
  - None of the above

**If ANY of the above, ATTACH genetic test results**

2. *If currently on therapy*, have bodily composition and psychomotor function improved or stabilized in response to GH therapy?
  - Yes  No  N/A, not currently on therapy

**Idiopathic Short Stature Syndrome:**

1. What is the patient's **pretreatment** predicted adult height? \_\_\_\_\_ feet \_\_\_\_\_ cm
  2. Has the patient failed to respond to at least two standard GH stimulation tests?  Yes  No
    - Agent: \_\_\_\_\_ Serum GH peak level (ng/ml): \_\_\_\_\_ Date test taken: \_\_\_\_\_
    - Agent: \_\_\_\_\_ Serum GH peak level (ng/ml): \_\_\_\_\_ Date test taken: \_\_\_\_\_
- ATTACH laboratory report or medical record of pre-treatment provocative test results**

**HIV-Related Wasting/ Cachexia:**

1. Is the patient on anti-retroviral therapy?  Yes  No
  2. Provide the following:
 

<b>Pretreatment</b>	Height: _____ cm	Weight: _____ kg	BMI: _____ kg/m <sup>2</sup>	Date taken: _____
<b>Current</b>	Height: _____ cm	Weight: _____ kg	BMI: _____ kg/m <sup>2</sup>	Date taken: _____
  3. *If new to GH therapy*, has the patient tried and had a suboptimal response to alternative therapies (ie, dronabinol, megestrol, cyproheptadine, or testosterone if hypogonadal)?
    - Yes  No  N/A, patient is currently on GH therapy
  4. Did the patient have a contraindication or intolerance to alternative therapies?  Yes  No
- If YES, ATTACH documentation for each applicable question**

**Adult GHD (includes panhypopituitarism):**

1. Has the patient had any **pretreatment** pharmacologic provocative tests or a pretreatment test with the agent Macrilen?
  - Yes, *How many* \_\_\_\_\_  No

**If YES, ATTACH laboratory report or medical record of pre-treatment provocative test results**

  - Agent: \_\_\_\_\_ Serum GH peak level (ng/ml): \_\_\_\_\_ Date test taken: \_\_\_\_\_
  - Agent: \_\_\_\_\_ Serum GH peak level (ng/ml): \_\_\_\_\_ Date test taken: \_\_\_\_\_
  - Agent: \_\_\_\_\_ Serum GH peak level (ng/ml): \_\_\_\_\_ Date test taken: \_\_\_\_\_
2. Does the patient have a low **pretreatment** IGF-1 level for age and gender?  Yes  No
 

**If YES, ATTACH laboratory report or medical record of pretreatment IGF-1 level**

 Indicate patient's pretreatment IGF-1 level: \_\_\_\_\_ Range: \_\_\_\_\_
3. Does the patient have a structural abnormality of the hypothalamus or pituitary gland?  Yes  No, *If no skip to #5*
4. Does the patient have deficiencies of **greater than or equal to 3** pituitary hormones?  Yes  No
 

**If yes, indicate below, provide medical records and no further questions or mark "No deficiencies of pituitary hormones"**

<input type="checkbox"/> Growth hormone	<input type="checkbox"/> Adrenocorticotropic hormone (ACTH)	<input type="checkbox"/> Antidiuretic hormone (ADH)
<input type="checkbox"/> Luteinizing hormone (LH)	<input type="checkbox"/> Follicle stimulating hormone (FSH)	<input type="checkbox"/> Thyroid stimulating hormone (TSH)
<input type="checkbox"/> Prolactin	<input type="checkbox"/> Other: _____	<input type="checkbox"/> No deficiencies of pituitary, <i>continue to #5</i>
5. Did the patient have childhood-onset GHD?  Yes  No **If YES, ATTACH medical records for question(s) 5 & 6**
6. Does the patient have congenital abnormality of the hypothalamus or pituitary gland?  Yes  No

**CLINICAL INFORMATION (continued)**

**Pediatric Disorders (includes Pediatric GHD):**

1. Indicate patient's **pretreatment** height and age (*two measurements at least 6 months apart*)

a) Height: \_\_\_\_\_ cm Age: \_\_\_\_\_ years \_\_\_\_\_ months Date: \_\_\_\_\_

b) Height: \_\_\_\_\_ cm Age: \_\_\_\_\_ years \_\_\_\_\_ months Date: \_\_\_\_\_

2. Has patient had any **pretreatment** pharmacologic provocative tests?  Yes, *How many* \_\_\_\_  No

**If YES, ATTACH laboratory report or medical record of pre-treatment provocative test results**

Agent: \_\_\_\_\_ Serum GH peak level (ng/ml): \_\_\_\_\_ Date test taken: \_\_\_\_\_

Agent: \_\_\_\_\_ Serum GH peak level (ng/ml): \_\_\_\_\_ Date test taken: \_\_\_\_\_

3. *If currently on therapy*, is the patient growing more than 2cm/year?  Yes  No **If YES, attach medical records**

*If No*, indicate clinical reason for the lack of efficacy: \_\_\_\_\_

Indicate therapy start date: \_\_\_\_\_

**Pediatric GHD (includes panhypopituitarism):**

1. Is the patient a neonate or was the patient diagnosed as with GH deficiency as a neonate?  Yes  No *If No, skip to #3*

2. Are medical records available to support diagnosis of neonatal GH deficiency such as hypoglycemia with random GH level, evidence of multiple pituitary hormone deficiencies, MRI results, or chart notes?  Yes  No **If YES, attach medical records**

3. Does the patient have a pituitary or CNS disorder?

Known mutation in GH-releasing hormone receptor, GH gene, GH receptor, or pituitary transcription factors

CNS tumor/ neoplasm (ie, craniopharyngioma, glioma, pituitary adenoma)

Optic nerve hypoplasia/ septo-optic dysplasia  Empty sella syndrome  Ectopic posterior pituitary

Pituitary aplasia/ hypoplasia  Agnesis of corpus callosum  Surgery

Cyst (Rathke cleft cyst or arachnoid cleft cyst)  Chemotherapy  Pituitary stalk defect

Anencephaly or prosencephaly  Radiation  Other mid-line defect

Vascular malformation  CNS infection

Head trauma/ traumatic brain injury  Aneurysmal subarachnoid hemorrhage

CNS infarction (ie, Sheehan's syndrome)  Inflammatory lesion (ie, autoimmune hypophysitis)

Infiltrative lesion (ie, sarcoidosis)

No pituitary or CNS disorder  Other: \_\_\_\_\_

**If ANY, ATTACH medical records**

4. Does the patient have a **pretreatment** IGF-1 level greater than 2 SD below the mean?  Yes  No

**If YES, attach laboratory report or medical record of pretreatment IGF-1 level**

Indicate patient's pretreatment IGF-1 level: \_\_\_\_\_ Range: \_\_\_\_\_

**\*Please attach the most recent clinical notes or supporting documentation\***

*I attest that this information is accurate and true, and that documentation supporting this information was attached and is available for review if requested by MetroPlus Health Plan or the benefit plan sponsor.*

X \_\_\_\_\_  
**Prescriber or Authorized Signature** **Date (mm/dd/yy/)**

*Please complete the following contact information in case additional information is needed.*

Office Contact Person: \_\_\_\_\_ Contact Phone: \_\_\_\_\_ Ext #: \_\_\_\_\_

Date Form Completed and Faxed: \_\_\_\_\_

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