



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:

Pretreatment Height: _____ cm Weight: _____ kg BMI: _____ kg/m² Date taken: _____

Current Height: _____ cm Weight: _____ kg BMI: _____ kg/m² 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"

- Growth hormone Adrenocorticotrophic hormone (ACTH) Antidiuretic hormone (ADH)
- Luteinizing hormone (LH) Follicle stimulating hormone (FSH) Thyroid stimulating hormone (TSH)
- Prolactin Other: _____ No deficiencies of pituitary, *continue to #5*

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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