

What is the drug somatropin used to treat?

What is somatropin commonly used for?

SOMATROPIN (soe ma TROE pin) is a man-made **growth hormone**. Growth hormone helps children grow taller and helps adults and children grow muscle. It is used to treat many conditions of low growth hormone levels, growth failure, and short stature.

What are the benefits of taking somatropin?

Somatropin is used to treat growth failure in children and adults who lack natural growth hormone. This includes people with short stature due to Noonan syndrome, Turner syndrome, Prader-Willi syndrome, short stature at birth with no catch-up growth, and other causes.

What medical conditions are treated with HGH?

In adults, HGH is approved for treating medical conditions, including **short bowel syndrome**, HGH deficiency due to rare pituitary tumors, and muscle-wasting disease associated with HIV/AIDS.

What are the side effects of somatropin?

Common side effects of Genotropin include:

- headache,
- nausea,
- · vomiting,
- fatigue,
- · tired feeling,
- · muscle pain,
- pain in your arms or legs,
- joint stiffness or pain,



What is somatropin tablets?

Somatropin is **used for growth failure due to growth hormone deficiency**. How Somatropin works. Somatropin has the same structure as natural human growth hormone which is required for the growth of bones and muscles. It also helps the fat and muscle tissues to develop in the right proportion.

What is the difference between somatropin and somatotropin?

Types of growth hormone

Somatoropin is the other name for growth hormone 1, which is produced naturally in animals. Somatropin is the synthetic form of growth hormone that is synthesized using recombinant DNA technologies.

How is somatropin given?

Somatropin is **injected into a muscle or under the skin**. A healthcare provider can teach you how to properly use the medication by yourself. Read and carefully follow any Instructions for Use provided with your medicine.

What are the negative effects of hGH?

HGH treatment might cause a number of side effects for healthy adults, including:

- Carpal tunnel syndrome.
- Increased insulin resistance.
- Type 2 diabetes.
- Swelling in the arms and legs (edema)
- Joint and muscle pain.
- For men, enlargement of breast tissue (gynecomastia)
- Increased risk of certain cancers.

How do you get somatropin?

Here are 11 evidence-based ways to increase human growth hormone (HGH) levels naturally.

- 1. Lose body fat.
- 2. Fast intermittently.
- 3. Try an arginine supplement.
- 4. Reduce your sugar intake.
- 5. Don't eat a lot before bedtime.
- 6. Take a GABA supplement.
- 7. Exercise at a high intensity.
- 8. Take beta-alanine and/or a sports drink around your workouts.

What can I monitor with somatropin?

Assessment

- Monitor blood glucose periodically during therapy. Diabetic patients may require ↑ insulin dose.
- Monitor for development of neutralizing antibodies if growth rate does not exceed 2.5 cm/6 mo.
- Monitor alkaline phosphatase closely in patients with adult growth hormone deficiency.

Can you drink on somatropin?

What should I avoid while using somatropin? If you use Zorbtive to treat short bowel syndrome, **avoid drinking fruit juices or soda beverages**. Avoid drinking alcohol if you have short bowel syndrome. Alcohol can irritate your stomach and could make your condition worse.

Is growth hormone bad for your heart?

GH excess (acromegaly) results in cardiac hypertrophy that can progress to cardiac failure. Treatment with octreotide at least partially reverses cardiac hypertrophy and dysfunction. GH treatment may induce beneficial cardiac hypertrophy in adults without GHD who have dilated cardiomyopathy.

How much does somatropin cost?

The cost for Genotropin subcutaneous powder for injection 0.2 mg is **around \$225** for a supply of 7 powder for injection, depending on the pharmacy you visit.

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Subcutaneous Powder For Injection.

Quantity Per unit Price 7 \$62.91 \$440.34

What is Somatropin made of?

The names somatotropin (STH) or somatotropic hormone refer to the growth hormone produced naturally in animals and **extracted from carcasses**. Hormone extracted from human cadavers is abbreviated hGH.

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