

# Norditropin

At a time when many adults need it the most, growth hormone levels often being to decline. You may belong done growing, yet your body is continually replacing old cells with new ones.

That is why you still need GH even in your eighties and nineties. Norditropin human growth hormone will help ensure that you maintain adequate cell regeneration to support your body's needs.

Norditropin is a safe medication – tens of thousands of people have used it to support growth hormone functions.

HGH, also called somatropin, is the laboratory-produced version of somatotropin (growth hormone).

Norditropin contains the same biologically identical properties and molecular structure as somatotropin, allowing for the readily accessible synthesis of the treatment.

**Adults dealing with growth hormone deficiency are at an increased risk for the following concerns:**

- Insomnia
- Cardiovascular disease
- High blood pressure
- Fatigue
- Lethargy
- Poor endurance
- Atherosclerosis
- High LDL cholesterol
- Obesity
- Osteoporosis
- Dementia
- Depression
- Stroke
- Glucose intolerance/type 2 diabetes

**Norditropin price determination takes certain factors into consideration:**

- Dosage

- Which type of Norditropin injectable you purchase
- Frequency of treatment
- Duration of human growth hormone therapy

Norditropin HGH is approved for personal use at home by adults diagnosed with growth hormone deficiency.

### **Prescription Information**

Getting a prescription for Norditropin HGH is mandatory as human growth hormone balancing is a complex therapy that requires the advanced knowledge and experience of the hormone specialist. When you increase the level of one hormone, it can easily offset the production of others. That can lead to further problems in the body if not correctly performed and supervised.

Hormone replacement therapy (HRT) is a highly specialized medicine. That is why doctors in the HRT field use a variety of factors before they prescribe Norditropin to adults. A person must have a verifiable deficiency of growth hormone as shown by blood test results, along with accompanying symptoms to be eligible for HGH therapy.

Doctors at a hormone clinic such as ours understand the delicate balance of these vital chemical messengers in the body. They can also identify changes associated with hormonal decline and how they impact physiological, mental, and emotional well-being. By providing customized HGH treatments, we can bring the body back to a state of homeostasis (balance).

## **What Benefits can Adults Expect from Norditropin?**

Benefits of Norditropin fall into one of four primary categories:

- Physiological benefits
- Physical benefits
- Cognitive benefits
- Emotional benefits

It may be hard to imagine that one hormone impacts the body in so many ways, but that is why it is often termed the “master hormone.”

You may have heard about Norditropin and weight loss. Does HGH therapy promote the burning of stored fat? Yes, since growth hormone stimulates metabolic functions, HGH will help improve overall metabolism and propel your body into a state of fat burning. While human growth hormone therapy is not a diet, per se, it will help rid

your body of excess fat while increasing lean muscle mass. For that reason, you may see more of a difference in the mirror than on the scale.

**Here are the top physiological benefits of Norditropin HGH:**

- Balancing of cholesterol levels
- Improving cellular regeneration
- Promoting better internal organ functions
- Strengthening the immune system
- Moderating temperature sensitivity
- Speeding up recuperation and healing times
- Increasing tissue uptake of glucose
- Lowering blood pressure levels
- Decreasing some menopausal symptoms
- Restoring sex drive and orgasm intensity
- Improving metabolism

**The top physical Norditropin benefits include:**

- Loss of belly fat
- Improved lean muscle mass, tone, and strength
- Reduced body and joint pains
- Better flexibility
- Stronger bones
- Increased size of internal organs – protection against shrinkage
- Enhanced vaginal lubrication
- Better erectile functions
- Sharper night vision and overall eyesight
- Improved nail growth
- Shinier, thicker hair with the possibility of color return
- Increased collagen and elastin production to plump and firm the skin
- Reduced appearance of cellulite, age spots, sagging skin, and wrinkles

**Norditropin benefits for the mind include:**

- Better concentration and focus
- Sharper memory with faster recall
- Easier learning and retention
- Improved cognitive skills and mental performance

**Finally, the emotional benefits of Norditropin include:**

- Decrease or disappearance of depressed feelings
- Improved outlook
- Better quality of life
- Happier, brighter mood
- Sense of well-being
- Feeling of emotional balance
- Less stress and anxiety

As a bonus, Norditropin GHG will also help you sleep better at night.

## **Does Norditropin Have Side Effects?**

Although GHG therapy is safe, no medication is without risks – even preparations you buy over-the-counter. You can decrease the risk of Norditropin side effects by being completely honest with the hormone specialist about the state of your health. It is imperative to divulge all medical issues, past and present, as well as medications, supplements, and vitamins that you use.

You should not use Norditropin GHG if you have any of the following conditions:

- Cancer or tumors
- Critical illness due to stomach or heart surgery, respiratory problems, or trauma
- Eye problems due to diabetes (diabetic retinopathy)
- Allergy to any of the ingredients in Norditropin
- Pregnant, planning to become pregnant, or breastfeeding

You may require additional monitoring or alterations in treatment if you have diabetes or are over sixty years of age.

**The most likely side effects of Norditropin human growth hormones are:**

- Injection site irritation, itching, or redness
- Headache
- Fluid retention in the extremities – edema
- Weakness
- Joint, nerve, or muscle pains

**If side effects are ignored, they could lead to:**

- Type 2 diabetes
- High cholesterol
- Acromegaly
- Carpal tunnel syndrome

Let your doctor know if you notice any unusual changes or side effects from Norditropin therapy.

### **How Do I Administer Norditropin?**

Simplified Norditropin administration is possible at home, especially when you purchase one of the Norditropin FlexPro Pens. These simple-to-operate injector pens come in 3 sizes: 5 mg, 10 mg, and 15 mg. The Norditropin pens come prefilled with a premixed HGH solution – no reconstituting necessary before use. Although initial storage is in the refrigerator, after the first use, the Norditropin HGH pen can remain unrefrigerated for up to 21 days. This is an excellent option for adults who travel for work or pleasure.

The NordiFlex 30 mg Pen is also a prefilled injector system for those adults requiring a higher HGH dosage.

A more economically priced option is to buy Norditropin HGH in standard vials of freeze-dried powder. You will first reconstitute the human growth hormones with a diluent before using. Norditropin vials require continual refrigeration.

In all options, you will use very small needles to inject the HGH under the abdominal skin – just to the side of the belly button. We will provide complete written, video, and phone instructions for use.

### **How Do I Buy Norditropin HGH?**

Before you can get Norditropin for sale, you must have a diagnosis of adult growth hormone deficiency. To do so, you will contact a doctor who specializes in hormone replacement.

After your initial consultation, you will have a physical examination to confirm that no other health issues are the cause of your symptoms. The exam also provides the hormone doctor with information necessary when determining treatment dosage.

The mandatory blood test is an essential part of the diagnosis process, as that determines if you are GH deficient. You cannot receive HGH therapy without first completing each of these steps as well as a comprehensive medical history questionnaire. We place this form online for easy access.

Your Norditropin cost is determined upon the doctor calculating your HGH dosage.

To learn more about testing and treatment options for growth hormone deficiency, contact our hormone clinic for your free consultation.

Somatropin (also referred to as rHGH) is used to treat the symptoms of growth hormone deficiency (GHD). The presence of GHD is determined through blood work.

As the industry standard for the treatment of GHD, somatropin is widely recognized for its safety and efficacy as treatment in affected patients.

Norditropin, produced by Novo Nordisk, is widely regarded as one of the premier manufacturers of synthetic HGH (somatropin).

### **What Does Norditropin Treat?**

Norditropin is designed to treat growth hormone deficiency (GHD).

Human growth hormone (HGH) is necessary for good health across the lifespan – even into adulthood. Norditropin supplements natural stores of the hormone in individuals who have GHD.

HGH is produced in the pituitary gland, a tiny pea-sized structure in the mid-brain region that manufactures the essential and powerful hormone. From there, the pituitary pushes HGH into the bloodstream in pulsatile secretions, through which it travels to the liver.

Once HGH reaches the liver, it signals for the production and release of its partner hormone, insulin-like growth factor 1 (IGF-1).

### **How Norditropin Works in the Body**

When patients with growth hormone deficiency receive Norditropin through therapy, it mimics the activities of natural HGH. To your body, Norditropin is no different from endogenous HGH produced by the pituitary gland – it performs the exact same work.

Together, HGH and its partner hormone IGF-1 deliver benefits outlined earlier. HGH is critical for maintaining health throughout the aging process, especially for older men and women who are at greater risk of developing osteoporosis (weakening bones) or sarcopenia (age-related muscle loss).

### **The Advantage of Norditropin HGH Injection Pens vs. Vial and Syringe**

Norditropin's HGH injection pens, in particular, offer a patient-friendly, economical, pain-free experience to users.

The chart below shows whether each manufacturer offers their supplies as "injection pens" or as "vials." HGH devices generally come in one of two forms for administration: in a vial with a syringe needle or in an injection pen.

Norditropin's injection pens are beneficial for a number of reasons. You might want to consider the following benefits of injection pens when making your HGH selection:

- Using a vial and syringe correctly can be challenging, especially for patients who have limited experience with needles. When you use the vial and syringe method, the reality is that as much as 23% of HGH supplements are wasted. Injection pens reduce waste to almost nothing – which can save you potentially thousands of dollars in HGH costs.
- Norditropin injection pens require no preparation -- all it takes is a click or turn and the device is ready to use.
- Norditropin injection pens reduce pain for sensitive patients or those with needle phobias.

You can carry Norditropin injection pens inside of a purse or small backpack.

## Norditropin: Instructions

If your doctor has prescribed Norditropin by Novo Nordisk for the treatment of adult growth hormone deficiency (AGHD), you will want to follow the directions for use provided in your leaflet. HGH Doctor also provides links to online videos that detail the preparation and injection of Norditropin HGH. In addition to the Norditropin instructions outlined below, one of our medical advisors will gladly walk you through the process over the phone when you administer your first injection if desired.

Many adults choose the Norditropin FlexPro pen for its convenience and simplicity. It is a prefilled injector system that uses tiny, disposable needles – a new one for each injection.

### **How is Norditropin different from other brands of HGH injections?**

The Norditropin instructions below differ from those of many other forms of HGH injections. Because the pens are prefilled, there is no need for mixing the solution before use. Each multi-dose disposable pen is ready for use when you are. Once a pen is empty, dispose of it as instructed and open a new FlexPro pen for use. There are no cartridges to replace.

*\*Norditropin instructions are easy to follow as the FlexPro pens come prefilled and ready for use.*

## Description

Norditropin is a brand of biosynthetic human growth hormone produced by recombinant DNA technology. It is molecularly identical to the growth hormone secreted by the pituitary gland.

Norditropin HGH acts on the same receptor cells throughout the body as pituitary GH, stimulating the vital actions that maintain the body's health.

By following the Norditropin instructions provided, men and women can improve physiological functions in the following ways:

- Stimulating the metabolism which improves the burning and use of stored fat for increased energy
  - Supporting cell regeneration crucial for the maintenance of healthy skin, organs, muscles, bones, hair, and nails
  - Strengthening the immune system to fight off invading microorganisms and speed healing and recovery time
  - Enhancing sexual functions and desire
  - Supporting healthy brain functions, including learning, retention, focus, and memory recall
  - Maintaining emotional well-being and decreasing stress, anxiety, and depression
- These are just a few of the many ways that Norditropin HGH benefits men and women diagnosed with AGHD.

*\*Norditropin is a brand of human growth hormones produced by recombinant DNA technology to the same molecular structure as naturally secreted growth hormone.*

## Instructions for Using Norditropin FlexPro Pens

The Norditropin instructions for use below discuss the FlexPro pen. It is vital that you familiarize yourself with this information before getting started with your first injection.

Norditropin HGH is safe to use as prescribed by a doctor for the treatment of AGHD. Do not use Norditropin if it has not been prescribed for you. Do not hesitate to contact HGH Doctor hormone clinic if you have any questions.

Never share your Norditropin with another individual. Do not use any HGH medication that has been prescribed to someone else. Also, do not alter your dosage or treatment frequency without doctor authorization. Increasing your dosage could result in unwanted side effects. Reducing how much HGH you take can impact the benefits you receive.



Please adhere to all Norditropin instructions as written unless told otherwise by your medical provider.

Information you need to know before starting treatment with the Norditropin FlexPro pen:

### **Indications**

Norditropin is used to replenish the supply of growth hormone in the adult body when the pituitary gland no longer produced enough for daily needs. Blood analysis and physical examination are diagnostic requirements necessary before the prescribing of HGH therapy. Warning signs of AGHD include:

- Insomnia
- Fatigue
- Depression
- Weight gain
- Low libido
- Muscle loss
- Joint pains
- Forgetfulness
- Poor concentration
- Increased anxiety and stress
- Loss of height
- Signs of skin aging
- Hair loss or thinning
- Brittle nails
- Frequent or longer-lasting illness
- Slow healing
- Sexual dysfunction
- Social isolation

### **Contraindications**

Do not use Norditropin HGH if you are allergic to any of its ingredients, including somatropin, phenol, mannitol, poloxamer 188, histidine, sodium hydroxide, and hydrochloric acid.

Individuals with active malignancy (cancer) should not use Norditropin until in remission and approved for treatment by their oncologist.

Norditropin is contraindicated in cases of acute critical illness resulting from abdominal or open-heart surgery, multiple accidental trauma, acute respiratory failure, or if you have undergone a kidney transplant.

## **Dosage**

Your doctor will determine the required Norditropin dosage based on your level of deficiency, gender, age, body composition, and health.

## **Storage**

Upon receipt of your Norditropin medication, store it in the refrigerator in the outer carton to protect from light exposure. Do not expose Norditropin to heat or place in the freezer.

After the first use of each FlexPro pen, it may remain refrigerated for up to 4 weeks or kept at room temperature for up to 3 weeks. Many people select Norditropin for its ability to travel without refrigeration.

Store the FlexPro pen without an attached needle and keep the cap fully closed when not in use. A new needle is required for each injection and should be properly disposed of after use.

## **Use**

The following Norditropin instructions are for the FlexPro pen:

- Always check the medication expiration date and examine it for particles or discoloration before use. Do not use if expired, or you notice particles or a cloudy or discolored appearance.
- Always prime a new pen before its first use to ensure you see a drop of medication at the tip of the needle. Priming instructions are included with your medicine.
- Attach a new NovoFine needle before use by peeling off the paper tab and screwing the needle straight onto the pen as instructed in the provided directions.
- Alter the side of your abdomen with each injection – ensuring to stay one inch away from the belly button.
- Clean the injection site with an alcohol swab and let it air dry before proceeding with the shot.
- Remove both the outer and inner needle caps, discarding the inner cap, but retaining the outer cap to recover the needle for removal following the injection.
- Select your dosage as prescribed by the doctor by turning the dosage selector forward – if you pass the prescribed dosage, turn the selector backward.
- Pinch an area of skin around the sterilized injection site and insert the needle fully into the skin.
- Press the button in all the way and hold the needle in place under the skin for 6 seconds to ensure the full dose of medication enters the body.
- Remove the needle from the skin and replace the outer cap before unscrewing it from the pen and disposing of it in the Sharps container.

- Replace the pen cap, put the pen back in its box, and return it to your secure storage site.

### **Drug Interactions**

If you take any of the following medications, there may be interactions with Norditropin HGH. Please let your doctor know about these and any other supplements, drugs, or over-the-counter preparations that you take. Dosages of some medications such as the ones below will need to be monitored and possibly adjusted during treatment for AGHD:

- Anticonvulsants
- Cyclosporin (immunosuppressive)
- Glucocorticoids
- Gonadotrophin
- Insulin
- Oestrogen
- Thyroid hormones

### **Warnings**

Please tell your doctor if any of the following apply to you before starting HGH therapy:

- Diabetes
- Pregnant, nursing, or trying to become pregnant
- Abnormal thyroid function
- Previous cancer or tumors
- Kidney disease
- Are on glucocorticoid replacement therapy
- Sleep apnea

***Contact your doctor at once if any of the following occur:***

- You accidentally inject too much Norditropin HGH
- You experience unexpected or severe side effects from Norditropin, such as:
  1. Allergic reactions including rash, hives, breathing difficulty, swelling of the face, throat, lips, or eyes
  2. Pale skin
  3. Vomiting or nausea
  4. Headache
  5. Wheezing

Injection site reactions such as redness, irritation, pain, or itching are possible – especially in the beginning as you are getting used to administering your HGH treatment. There is no need for concern unless the situation does not clear up or worsens.

Please contact HGH Doctor hormone clinic if you experience signs of carpal tunnel syndrome, edema, or other unexpected symptoms while using Norditropin HGH or if you have any other questions.

For further information, please contact our hormone clinic for a free consultation at [our web site](#). Or by phone: +1 786-634-1199. Our address: 1150 NW 14th St #1317, Miami, FL 33136.