

# Sermorelin

**Sermorelin is Pronounced:** sir-moe-RELL-in

**Available Dosage Forms:** Lyophilized Powder

**Therapeutic Class:** Endocrine-Metabolic Agent (Secretagogue)

**Pharmacologic Class:** Growth Hormone Releasing Hormone Analog

**Sermorelin** is a synthetic (man-made) version of a naturally occurring substance (**Growth Hormone Releasing Hormone**) that causes the release of growth hormone from the pituitary gland. **Growth hormone is naturally produced by the pituitary gland** and is necessary for growth in children. In children who fail to grow normally because their bodies are not producing enough growth hormone, sermorelin may be used to increase the amount of growth hormone produced by the pituitary gland.

**Sermorelin is available only with your doctor's prescription.**

In deciding to use a medicine, the risks of taking medication must be weighed against the good it will do. This is a decision you and your doctor will make.

*For sermorelin, the following should be considered:*

## **Allergies:**

Tell your doctor if you have ever had any unusual or allergic reaction to sermorelin or any other medicines. Also tell your health care professional if you have any different types of allergies, such as to foods, dyes, preservatives, or animals. For non-prescription products, read the label or package ingredients carefully.

## **Pregnancy**

### *PREGNANCY CATEGORY EXPLANATION*

All Trimesters, C, Animal studies have shown an adverse effect, and there are no adequate studies in pregnant women, or no animal studies have been conducted, and there are no adequate studies in pregnant.

## **Breast Feeding**

There are no adequate studies in women for determining infant risk when using this medication during breastfeeding. Weigh the potential benefits against the potential risks before taking this medication while breastfeeding.

## **Interactions with Medicines**

Although certain medicines should not be used together at all, in other cases two different drugs may be used together even if an interaction might occur. In these cases, your doctor may want to change the dose, or other precautions may be necessary. Tell your healthcare professional if you are taking any other prescription or nonprescription (over-the-counter [OTC]) medicine.

## **Interactions with Food/Tobacco/Alcohol**

Certain medicines should not be used at or around the time of eating food or eating certain types of food since interactions may occur. Using alcohol or tobacco with certain medicines may also cause interactions to occur. Discuss with your healthcare professional the use of your medication with food, alcohol, or tobacco.

## **Other Medical Problems**

The presence of other medical problems may affect the use of sermorelin. Make sure you tell your doctor if you have any other medical questions, especially:

**An underactive thyroid**—This condition can interfere with the effects of sermorelin

#### Proper Use of sermorelin

If you are injecting sermorelin yourself, use it exactly as directed by your doctor. Do not use more or less of it, and do not use it more often than your doctor ordered.

The exact amount of medicine needed has been carefully worked out. Using too much will increase the risk of side effects, while using too little may not improve the condition.

#### Dosing

The dose of sermorelin will be different for different patients. Follow your doctor's orders or the directions on the label. The following information includes only the average treatments of sermorelin. If your dose is different, do not change it unless your doctor tells you to do so.

The amount of medicine that you take depends on the strength of the medication. Also, the number of doses you take each day, the time allowed between doses, and the length of time you take medicine depend on the medical problem for which you are using the drug.

#### Storage

Store in the refrigerator. Do not freeze.

Keep out of the reach of children.

Do not keep outdated medicine or medicine no longer needed.

#### Precautions While Using sermorelin

It is imperative that your doctor check your progress at regular visits.

#### Sermorelin Side Effects

Along with its needed effects, a medicine may cause some unwanted effects. Although not all of these side effects may occur, if they do happen they may need medical attention.

#### **Check with your doctor as soon as possible if any of the following side effects occur:**

*More common or rare*

Pain, redness, or swelling at the place of injection (More ordinary)

Itching (unusual)

trouble in swallowing (rare)

Some side effects may occur that usually do not need medical attention. These side effects may go away during treatment as your body adjusts to the medicine.

Also, your health care professional may be able to tell you about ways to prevent or reduce some of these side effects.

Check with your health care professional if any of the following side effects continue or are bothersome or if you have any questions about them:

#### **Rare**

Dizziness

flushing

a headache

sleepiness  
trouble sitting still

Other side effects not listed may also occur in some patients. If you notice any other effects, check with your healthcare professional.

**Call your doctor for medical advice about side effects. You may report side effects to the FDA at 1-800-FDA-1088.**