

Concerned about side effects?

Help Manage Them With Preparation and Proactivity

REMODULIN[®]
(treprostinil) Injection
Experience • Innovation • Support

Talk to your healthcare provider so you
have a plan for moving forward



Please see complete Important Safety Information on reverse and enclosed Full Prescribing Information.

Side effects can be challenging

It's important to work with your healthcare provider so you can *be proactive, know your options*, and *have a plan* for helping to manage side effects. You may need to try different solutions—or a combination of things—to find out what works best for you. But remember, some side effects may improve over time.

What can you expect?

Your healthcare provider will explain which side effects are common with Remodulin® (treprostinil) Injection and make recommendations to help manage them. This way you know what to expect, and you will be prepared if and when a side effect occurs.

The most common side effects seen with either subcutaneous or intravenous Remodulin are headache, diarrhea, nausea, rash, jaw pain, widening of the blood vessels (vasodilation), and swelling from fluid retention (edema). These are not all the possible side effects of Remodulin.



What options are available to help manage infusion site pain?

It is common to experience infusion site pain or infusion site reactions if you take Remodulin with a subcutaneous pump. Infusion site pain may improve within a week, if not sooner, after a site change.

Your healthcare provider may suggest a variety of treatments to help your infusion site pain, including:

Nonmedication options

(eg, ice, warm bath, aloe vera gel, alternating infusion site locations)

Topical options

(eg, creams, gels, ointment, patches)

Medication options

(eg, allergy medications, or over-the-counter pain relievers like ibuprofen)

Your healthcare provider can prescribe stronger medication for pain relief as well.

What if I have headaches?

Your healthcare provider may suggest over-the-counter treatments (acetaminophen, ibuprofen, naproxen sodium) as a first option. If those don't provide adequate relief, your healthcare provider may provide you with a prescription medication.

What about nausea or vomiting?

A variety of treatment options are available. Your healthcare provider might recommend that you eat smaller, more frequent meals, or add ginger-based products to your diet (like ginger ale). Prescription strength medication is available if your nausea persists.

United Therapeutics does not provide medical advice

These approaches should not be construed as medical advice. United Therapeutics does not recommend or endorse using healthcare products other than as directed or prescribed.

Learn more about side-effect management

Visit Remodulin.com



Watch



A video about Remodulin subcutaneous site pain at remodulin.com/living-with-remodulin/side-effects/

Talk To your healthcare provider



about your side effects and your options

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Indication or What is Remodulin?

Remodulin is a prescription medication used to treat adults with pulmonary arterial hypertension (PAH; WHO Group 1), which is high blood pressure in the arteries of your lungs. Remodulin can reduce symptoms associated with exercise. Remodulin was studied mainly in patients with NYHA Functional Class II-IV symptoms. It is not known if Remodulin is safe and effective in children.

In people with PAH who need to switch from epoprostenol, Remodulin is approved to slow the worsening of symptoms.

Important Safety Information for Remodulin

Before you take Remodulin, tell your healthcare provider if you:

- Have other medical conditions or take other medicines that may affect your use of Remodulin by increasing the risk of side effects or decreasing the drug's effectiveness.
- Have liver or kidney problems. Your Remodulin dose may need to be adjusted if you have liver problems.
- Have low blood pressure or bleeding problems.
- Are taking gemfibrozil (for high cholesterol), rifampin (for infection) or other drugs that affect liver enzymes. Your doctor may need to adjust your Remodulin dosage.
- Are pregnant, breastfeeding, or planning to become pregnant. It is not known if Remodulin will harm your unborn baby or if Remodulin passes into your breast milk.

What are the serious side effects of Remodulin?

- Continuous intravenous (IV) infusions of Remodulin delivered using an external infusion pump, with a tube placed in a central vein within the chest, are associated with the risk of blood stream infections and sepsis, which may be fatal. Therefore, continuous subcutaneous (SC) infusion delivered just beneath the skin is the preferred type of delivery.
- Worsening of PAH symptoms. Do not stop taking or greatly reduce your Remodulin dose without consulting your doctor.
- Low blood pressure (symptomatic hypotension). If you have low blood pressure or are taking drugs that lower your blood pressure, the risk of low blood pressure is increased.
- Bleeding problems. Remodulin may increase the risk of bleeding in people who take blood thinners (anticoagulants).

What are the possible side effects of Remodulin?

- In clinical studies of SC infusion of Remodulin, most people experienced infusion site pain and infusion site reaction (redness, swelling, and rash). These symptoms were sometimes severe and sometimes required treatment with narcotics or discontinuation of Remodulin.
- IV infusion of Remodulin delivered through an external pump has been associated with the risk of blood stream infections, arm swelling, tingling sensations, bruising, and pain.
- The most common side effects seen with either SC or IV Remodulin were headache, diarrhea, nausea, rash, jaw pain, widening of the blood vessels (vasodilatation), and swelling from fluid retention (edema). These are not all the possible side effects of Remodulin. Call your doctor for medical advice about side effects.

You may report side effects to the FDA at www.fda.gov/MedWatch or call 1-800-FDA-1088.

The risk information provided here is not comprehensive. To learn more about Remodulin, talk with your healthcare provider. Please see enclosed Full Prescribing Information or call Customer Service at 1-877-UNITHER (1-877-864-8437).

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