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Stimate (nasal)

Generic name: [desmopressin](#) (nasal) [*DEZ-mo-press-in*]**Brand names:** [DDAVP nasal](#), DDAVP Rhinal Tube nasal, Noctiva nasal, Stimate nasal**Drug class:** [Antidiuretic hormones](#)[Medically reviewed](#) by Drugs.com on Jul 28, 2023. Written by [Cerner Multum](#).[Uses](#) [Side effects](#) [Warnings](#) [Before taking](#) [Dosage](#) [Interactions](#) [FAQ](#)

The Stimate brand name has been **discontinued** in the U.S. If generic versions of this product have been approved by the FDA, there may be [generic equivalents available](#).

What is Stimate nasal?

Stimate is a man-made form of a hormone that occurs naturally in the pituitary gland. This hormone affects blood pressure, kidney function, and regulating how the body uses water.

Stimate is used to treat central cranial [diabetes insipidus](#), and increased thirst and urination caused by head surgery or head trauma.

Stimate is used to treat bleeding episodes in people with [hemophilia A](#) or von Willebrand's disease Type I.

Noctiva is used to treat excessive night-time urination in adults who are at least 50 years old. Noctiva should not be used to treat night-time bedwetting.

Stimate may also be used for purposes not listed in this medication guide.

Stimate nasal side effects

Get emergency medical help if you have **signs of an allergic reaction**: hives; difficult breathing; swelling of your face, lips, tongue, or throat.

Stimate may cause serious side effects. Call your doctor at once if you have:

- **signs of low sodium**--headache, confusion, hallucinations, muscle pain or weakness, drowsiness, vomiting, loss of appetite, and feeling restless or irritable;
- rapid weight gain, swelling in your feet or ankles;
- a seizure (convulsions); or

- **nasal problems**--runny or stuffy nose, sinus congestion.

Low sodium may be more likely to occur in children and older adults.

Common side effects of Stimate may include:

- stuffy nose, runny nose, sinus pain, sneezing, nosebleeds, discomfort in your nose;
- sore throat, cough;
- dizziness;
- increased blood pressure;
- nausea, stomach cramps;
- headache, back pain; or
- flushing (warmth, redness, or tingly feeling).

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

 [Stimate side effects](#) (more detail)

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Warnings

Limit your intake of water and other fluids. Drinking too much water can cause your body to lose sodium, which may lead to a life-threatening electrolyte imbalance.

Serious drug interactions can occur when certain medicines are used together. Tell your doctor if you also use a diuretic or steroid medicine.

Call your doctor right away if you have **signs of low sodium**, such as headache, confusion, muscle pain or weakness, vomiting, loss of appetite, and feeling drowsy or restless.

Before taking this medicine

You should not use Stimate if you are allergic to Stimate.

Depending on your condition, **you may not be able to use Stimate if you have:**

- a history of [hyponatremia](#) (low sodium levels in your body);
- uncontrolled [high blood pressure](#);
- congestive [heart failure](#);
- moderate to severe kidney disease;
- SIADH (syndrome of inappropriate antidiuretic hormone secretion); or
- a fever, infection, vomiting, diarrhea or any other condition that can cause excessive thirst, dehydration, or an electrolyte imbalance.

Some medicines can cause unwanted or dangerous effects when used with Stimate. Your doctor may need to change your treatment plan if you also use:

- a **"loop" diuretic (water pill)**--bumetanide, [ethacrynic acid](#), furosemide, torsemide; or
- an oral, inhaled, or injectable steroid medicine--budesonide, [dexamethasone](#), fluticasone, mometasone, prednisone, and many others.

Stimate may be less effective if you have any swelling or scarring inside your nose, or any nasal or sinus problems (such as deviated septum).

Tell your doctor if you have:

- nasal problems such as a runny or stuffy nose;
- a psychologic disorder that causes extreme or unusual thirst;
- an infection or illness with fever, vomiting, or diarrhea;
- congestive heart failure, [coronary artery disease](#);
- kidney disease or being unable to urinate;
- a head injury or brain tumor;
- [cystic fibrosis](#); or
- diabetes.

It is not known whether this medicine will harm an unborn baby. Tell your doctor if you are pregnant or plan to become pregnant. Stimate should not be used to treat excessive urination that is a normal condition of pregnancy.

It may not be safe to breastfeed a baby while you are using this medicine. Ask your doctor about any risks.

Do not give this medicine to a child without medical advice.

How should I use Stimate nasal?

Your doctor may perform urine tests to make sure Stimate is the right medicine for you.

Follow all directions on your prescription label and read all medication guides or instruction sheets. Your doctor may occasionally change your dose. Use the medicine exactly as directed.

Before your first use, prime the nasal spray with 4 to 5 test sprays into the air. Prime again whenever the spray hasn't been used in longer than 3 days.

Call your doctor if you have ongoing vomiting or diarrhea, fever, or if you are sweating more than usual. You can easily become dehydrated while taking this medicine, which can lead to severely [low blood pressure](#) or a serious electrolyte imbalance.

You may need frequent medical tests, and your doctor may change your dose based on the results. If you stop using Stimate, you may need blood or urine tests before you start using it again.

Limit your intake of water and other fluids while you are using Stimate. Drinking too much water can cause your body to lose sodium, which may lead to a serious, life-threatening electrolyte imbalance.

Fluid restriction is especially important in children and older adults using Stimate. Follow your doctor's instructions about the type and amount of liquids you should drink.

Store at room temperature away from moisture and heat. Keep the bottle in an upright position when not in use.

Store **unopened Noctiva** in the refrigerator. After opening, keep the medicine at room temperature and use it within 60 days.

Store **DDAVP Rhinal Tube** in the refrigerator. Do not freeze. If refrigeration is not available, you may keep the closed bottles at room temperature for up to 3 weeks.

Keep track of how many sprays you've used from each bottle. Each brand of [desmopressin](#) nasal contains a specific number of sprays per bottle.

Throw away the spray bottle after using the specified number of sprays, even if there is medicine left inside. Do not try to pour it into a new bottle. Do not use this medicine past the [expiration date](#) on the label.

If you use Stimate to treat bleeding episodes, get medical attention if this medicine does not control your bleeding.

 [Detailed Stimate dosage information](#)

What happens if I miss a dose?

Use the medicine as soon as you can, but skip the missed dose if it is almost time for your next dose. **Do not** use two doses at one time.

What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222.

Overdose symptoms may include headache, confusion, drowsiness, rapid weight gain, or urination problems.

What should I avoid while using Stimate nasal?

To help prevent night-time urination, avoid drinking a lot of liquid close to bedtime.

What other drugs will affect Stimate nasal?

Tell your doctor about all your other medicines. Some may interact with Stimate, especially:

- any other nasal medicine;
- an antidepressant;
- bladder or urinary medicines;
- cold or allergy medicine;
- a diuretic or "water pill";
- heart or blood pressure medication;
- medicine to treat anxiety, mood disorders, [bipolar disorder](#), or [schizophrenia](#);
- a steroid medicine;
- **seizure medicine**--[carbamazepine](#), [lamotrigine](#); or
- **NSAIDs (nonsteroidal anti-inflammatory drugs)**--aspirin, ibuprofen (Advil, Motrin), naproxen (Aleve), celecoxib, diclofenac, [indomethacin](#), meloxicam, and others.

This list is not complete. Other drugs may affect Stimate, including prescription and over-the-counter medicines, vitamins, and [herbal products](#). Not all possible [drug interactions](#) are listed here.

 [Stimate drug interactions](#) (more detail)

Does Stimate interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

Stimate

+

Enter a drug name

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Related treatment guides

- [Hemophilia A](#)
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Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use this medication only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

[Medical Disclaimer](#)

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DRUG STATUS

Availability		
	Discontinued	
Pregnancy & Lactation		
	Risk data available	
CSA Schedule*		
N/A	Not a controlled drug	▼
Approval History		
	Drug history at FDA	▼
WADA Class		
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