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2. Vyvanse

Vyvanse

Generic name: [lisdexamfetamine](#) [*lis-dex-am-FET-a-meen*]

Drug class: [CNS stimulants](#)

Medically reviewed by [Sophia Entringer, PharmD](#). Last updated on Dec 25, 2024.

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What is Vyvanse?

Vyvanse is a [central nervous system stimulant](#). It affects chemicals in the brain and nerves that contribute to hyperactivity and impulse control.

Vyvanse is FDA-approved to treat attention deficit hyperactivity disorder (ADHD) in adults and in children who are at least 6 years old.

Vyvanse is also used to treat moderate to severe binge eating disorder in adults. This medicine is not to be used for obesity or weight loss.

Warnings

Vyvanse may be habit-forming, and this medicine is a drug of abuse. **Tell your doctor if you have had problems with drug or alcohol abuse.**

Stimulants have caused stroke, heart attack, and sudden death in people with high blood pressure, heart disease, or a heart defect.

Do not use Vyvanse if you have used a MAO inhibitor in the past 14 days, such as isocarboxazid, linezolid, methylene blue injection, phenelzine, rasagiline, selegiline, or tranylcypromine.

Vyvanse may cause new or worsening psychosis (unusual thoughts or behavior), especially if you have a history of depression, mental illness, or bipolar disorder.

You may have blood circulation problems that can cause numbness, pain, or discoloration in your fingers or toes.

Call your doctor right away if you have: **signs of heart problems**--chest pain, feeling light-headed or short of breath; **signs of psychosis**--paranoia, aggression, new behavior problems, seeing or hearing things that are not real; **signs of circulation problems**--unexplained wounds on your fingers or toes.

Before taking this medicine

You should not use Vyvanse if you are allergic to lisdexamfetamine or any component of the formulation.

Do not use Vyvanse if you have taken an MAO inhibitor in the past 14 days. A dangerous drug interaction could occur. MAO inhibitors include isocarboxazid, linezolid, methylene blue injection, phenelzine, rasagiline, selegiline, tranylcypromine, and others.

Stimulants have caused stroke, heart attack, and sudden death in certain people. Tell your doctor if you have:

- heart problems or a congenital heart defect;
- high blood pressure; or
- a family history of heart disease or sudden death.

To make sure this medicine is safe for you, tell your doctor if you or anyone in your family has ever had:

- depression, mental illness, bipolar disorder, psychosis, or suicidal thoughts or actions;
- kidney disease;
- coronary artery disease (clogged arteries);
- blood circulation problems in the hands or feet; or
- drug or alcohol addiction.

Some medicines can interact with lisdexamfetamine and cause a serious condition called serotonin syndrome. Be sure your doctor knows if you also take stimulant medicine, opioid medicine, herbal products, or medicine for depression, mental illness, Parkinson's disease, migraine headaches, serious infections, or prevention of nausea and vomiting. Ask your doctor before making any changes in how or when you take your medications.

It is not known whether Vyvanse will harm an unborn baby. However, taking the medicine during pregnancy can cause premature birth, low birth weight, withdrawal symptoms, and possible toxic effects in the newborn baby. Tell your doctor if you are pregnant or plan to become pregnant.

Lisdexamfetamine can pass into breast milk and may cause side effects in the nursing baby. You should not breast-feed while using this medicine.

Vyvanse is not FDA-approved to treat ADHD in a child younger than 6 years old. Vyvanse is not FDA-approved to treat binge eating disorder in anyone younger than 18 years old.

 [Vyvanse pregnancy and breastfeeding warnings](#) (more detail)

How should I take Vyvanse?

Take Vyvanse exactly as prescribed by your doctor. Follow all directions on your prescription label. Your doctor may occasionally change your dose. Do not take this medicine in larger or smaller amounts or for longer than recommended.

Lisdexamfetamine may be habit-forming. **Never share Vyvanse with another person, especially someone with a history of drug abuse or addiction.** Keep the medication in a place where others cannot get to it. Selling or giving away this medicine is against the law.

Take Vyvanse with or without food, first thing in the morning.

Read all patient information, medication guides, and instruction sheets provided to you. Ask your doctor or pharmacist if

you have any questions.

The chewable tablet must be chewed before you swallow it.

Do not crush, chew, break, or divide a Vyvanse **capsule**. Swallow the capsule whole.

To make swallowing easier, you may open the capsule and sprinkle the medicine into a glass of water or orange juice, or mix it with yogurt. After the medicine has dissolved, drink or eat the mixture right away. Do not save for later use.

While using this medicine, your doctor will need to check your progress at regular visits. Tell any doctor who treats you that you are using this medicine.

Store at room temperature away from moisture, heat, and light. Keep track of your medicine. Vyvanse is a drug of abuse and you should be aware if anyone is using your medicine improperly or without a prescription.

Throw away unused or expired Vyvanse in a sealed container or bag. Ask your pharmacist where to locate a community pharmaceutical take back disposal program.

 [Detailed Vyvanse dosage information](#)

What happens if I miss a dose?

Take the missed dose as soon as you remember, but not late in the day. Skip the missed dose if it is almost evening. Do not take extra medicine to make up the missed dose.

What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222. **An overdose of lisdexamfetamine can be fatal.**

Overdose symptoms may include restlessness, tremor, muscle twitches, rapid breathing, hostility, violence, panic, muscle pain or weakness, and dark colored urine. These symptoms may be followed by depression and tiredness. Overdose may also cause seizure or coma.

What to avoid

Vyvanse may impair your thinking or reactions. Be careful if you drive or do anything that requires you to be alert.

Vyvanse side effects

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

Call your doctor at once if you have:

- **signs of heart problems** - chest pain, trouble breathing, pounding heartbeats or fluttering in your chest, feeling like you might pass out;
- **signs of psychosis** - hallucinations (seeing or hearing things that are not real), new behavior problems, aggression, hostility, paranoia; or

- **signs of circulation problems** - numbness, pain, cold feeling, unexplained wounds, or skin color changes (pale, red, or blue appearance) in your fingers or toes.

Seek medical attention right away if you have symptoms of serotonin syndrome, such as: agitation, hallucinations, fever, sweating, shivering, fast heart rate, muscle stiffness, twitching, loss of coordination, nausea, vomiting, or diarrhea.

Vyvanse can affect growth in children. Tell your doctor if your child is not growing at a normal rate while using this medicine.

Common Vyvanse side effects may include:

- dry mouth, loss of appetite, weight loss;
- sleep problems (insomnia);
- fast heart rate, feeling jittery;
- dizziness, feeling anxious or irritable; or
- nausea, vomiting, stomach pain, diarrhea, constipation.

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.

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

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What other drugs will affect Vyvanse?

Ask your doctor before using a stomach acid medicine (including Alka-Seltzer or sodium bicarbonate). Some of these medicines can change the way your body absorbs lisdexamfetamine, and may increase side effects.

Other drugs may interact with lisdexamfetamine, including prescription and over-the-counter medicines, vitamins, and herbal products. Tell your doctor about all your current medicines and any medicine you start or stop using.

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

Does Vyvanse interact with my other drugs?

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

Vyvanse

+

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Patient resources

- [Vyvanse \(Lisdexamfetamine Chewable Tablets\) patient information](#)

Professional resources

- [Vyvanse prescribing information](#)
- [Lisdexamfetamine Dimesylate \(AHFS Monograph\)](#)

Related treatment guides

- [Binge Eating Disorder](#)
- [ADHD](#)

Further information

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

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

DRUG STATUS

Availability

Rx Prescription only

Pregnancy & Lactation

 Risk data available

CSA Schedule*

2 High potential for abuse

Approval History

10+ years FDA approved 2007

WADA Class

 Anti-Doping Classification

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User Reviews & Ratings

7.4 / 10

973 Reviews

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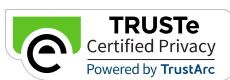
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