
AMPHETAMINES and MIXED AMPHETAMINE SALTS Fact Sheet for Patients

Generic Names:

Amphetamine (am-FET-a-meen), dextroamphetamine (dex-tro-am-FET-a-meen), lisdexamfetamine (lis-dex-am-FET-a-meen)

Brand Names:

Adderall, Adderall XR, Adzenys XR-ODT, Dyanavel, Evekeo, Mydayis, ProCentra, Vyvanse, Xelstrym, Zenzedi

What Does It Treat?

Amphetamines and mixed amphetamine salts are used to treat attention-deficit/hyperactivity disorder (ADHD) and narcolepsy. Lisdexamfetamine is used for ADHD and binge eating disorder. These medications help improve attention span, focus, and impulse control in individuals with ADHD.

How Does It Work?

Amphetamines are central nervous system stimulants that increase the availability of certain neurotransmitters in the brain, like dopamine and norepinephrine, which helps improve focus, attention, and impulse control.

How Do I Take It?

Amphetamine stimulants are available as immediate-release or extended-release tablet or capsule, transdermal patch, and liquid. For ADHD, the dose and dosing schedule are individualized, but typically you will start at a low dose and gradually increase it under the guidance of your health care provider.

What is the Dose?

The typical dosage for amphetamine/dextroamphetamine, used for ADHD and narcolepsy, ranges from 5-60 mg per day, either in divided doses or once daily in the morning depending on the formulation. The typical dosage for lisdexamfetamine, used for ADHD, is 30-70 mg per day taken in the morning. The dosing depends on both the condition being treated and the product being used and should be determined by your health care provider.

How Long Will I Take It?

The duration of amphetamine stimulant treatment can vary depending on individual circumstances. Your health care provider will assess your progress and determine the appropriate length of treatment, which may range from several months to longer periods.

What If I Miss a Dose?

If you forget to take a dose of amphetamine stimulant, take it as soon as you remember. However, if it is close to the time for your next dose, skip the missed dose and continue with your regular dosing schedule. Avoid taking double doses to make up for the missed one.

What Are Possible Side Effects?

- Most common: Loss of appetite, weight loss, stomach upset/pain, headache, diarrhea, nervousness, trouble sleeping (insomnia).
- Serious but rare: Increased blood pressure, increased heart rate, palpitations, mood changes, hallucinations.

What Else Should I Know?

- Amphetamine stimulants may interact with other medications, so inform your health care provider of all the medications you are taking.
- You should not take amphetamine stimulants if you have a history of glaucoma, tics or Tourette's syndrome, seizures, heart disease, high blood pressure, mental health conditions, or substance use disorder.

- Amphetamine stimulants have the potential for abuse or dependence. Do not take more than prescribed to you and do not abruptly stop taking these medications. They should be used as prescribed and monitored closely by your health care provider.

Remember, this fact sheet provides general information about this medication. For more specific guidance and instructions, consult your health care provider.