



Drug treatment is not indicated in all cases of Attention Deficit Disorder with Hyperactivity and should be considered only in light of the complete history and evaluation of the pediatric patient. The decision to prescribe amphetamines should depend on the physician's assessment of the chronicity and severity of the pediatric patient's symptoms and their appropriateness for his/her age. Prescription should not depend solely on the presence of one or more of the behavioral characteristics.

When these symptoms are associated with acute stress reactions, treatment with amphetamines is usually not indicated.

#### ADVERSE REACTIONS

##### Cardiovascular

Palpitations, tachycardia, elevation of blood pressure. There have been isolated reports of cardiomyopathy associated with chronic amphetamine use.

##### Central Nervous System

Psychotic episodes at recommended doses (rare), overstimulation, restlessness, dizziness, insomnia, euphoria, dyskinesia, dysphoria, tremor, headache, exacerbation of motor and verbal tics and Tourette's syndrome.

##### Gastrointestinal

Dryness of the mouth, unpleasant taste, diarrhea, constipation, intestinal ischemia and other gastrointestinal disturbances. Anorexia and weight loss may occur as undesirable effects.

##### Allergic

Urticaria

##### Endocrine

Impotence, changes in libido, frequent or prolonged erections.

##### Musculoskeletal

Rhabdomyolysis

#### DRUG ABUSE AND DEPENDENCE

##### Controlled Substance

Zenzedi is a Schedule II controlled substance.

##### Abuse

Dextroamphetamine sulfate has a high potential for abuse and misuse which can lead to the development of a substance use disorder, including addiction (*see WARNINGS*). Dextroamphetamine sulfate can be diverted for non-medical use into illicit channels or distribution.

Abuse is the intentional non-therapeutic use of a drug, even once, to achieve a desired psychological or physiological effect. Misuse is the intentional use, for therapeutic purposes, of a drug by an individual in a way other than prescribed by a health care provider or for whom it was not prescribed. Drug addiction is a cluster of behavioral, cognitive, and physiological phenomena that may include a strong desire to take the drug, difficulties in controlling drug use (e.g., continuing drug use despite harmful consequences, giving a higher priority to drug use than other activities and obligations), and possible tolerance or physical dependence.

Misuse and abuse of amphetamines may cause increased heart rate, respiratory rate, or blood pressure; sweating; dilated pupils; hyperactivity; restlessness; insomnia; decreased appetite; loss of coordination; tremors; flushed skin; vomiting; and/or abdominal pain. Anxiety, psychosis, hostility, aggression, and suicidal or homicidal ideation have also been observed with CNS stimulants abuse and/or misuse. Misuse and abuse of CNS stimulants, including dextroamphetamine sulfate, can result in overdose and death (*see OVERDOSAGE*), and this risk is increased with higher doses or unapproved methods of administration, such as snorting or injection.

##### Dependence

###### Physical Dependence

Dextroamphetamine sulfate may produce physical dependence. Physical dependence is a state that develops as a result of physiological adaptation in response to repeated drug use, manifested by withdrawal signs and symptoms after abrupt discontinuation or a significant dose reduction of a drug.

Withdrawal signs and symptoms after abrupt discontinuation or dose reduction following prolonged use of CNS stimulants including dextroamphetamine sulfate include dysphoric mood; depression; fatigue; vivid, unpleasant dreams; insomnia or hypersomnia; increased appetite; and psychomotor retardation or agitation.

##### Tolerance

Dextroamphetamine sulfate may produce tolerance. Tolerance is a physiological state characterized by a reduced response to a drug after repeated administration (i.e., a higher dose of a drug is required to produce the same effect that was once obtained at a lower dose).

#### OVERDOSAGE

##### Clinical Effects of Overdose

Overdose of CNS stimulants is characterized by the following sympathomimetic effects:

- Cardiovascular effects including tachyarrhythmias, and hypertension or hypotension. Vasospasm, myocardial infarction, or aortic dissection may precipitate sudden cardiac death. Takotsubo cardiomyopathy may develop.
- CNS effects including psychomotor agitation, confusion, and hallucinations. Serotonin syndrome, seizures, cerebral vascular accidents, and coma may occur.
- Life-threatening hyperthermia (temperatures greater than 104°F) and rhabdomyolysis may develop.

##### Overdose Management

Consider the possibility of multiple drug ingestion. D-amphetamine is not dialyzable. Consider contacting the Poison Help line (1-800-222-1222) or a medical toxicologist for additional overdose management recommendations.

#### DOSAGE AND ADMINISTRATION

Amphetamines should be administered at the lowest effective dosage and dosage should be individually adjusted. Late evening doses should be avoided because of the resulting insomnia.

##### Narcolepsy

Usual dose is 5 to 60 mg per day in divided doses, depending on the individual patient response. Narcolepsy seldom occurs in children under 12 years of age; however, when it does, dextroamphetamine sulfate may be used. The suggested initial dose for patients aged 6 to 12 is 5 mg daily; daily dose may be raised in increments of 5 mg at weekly intervals until an optimal response is obtained. In patients 12 years of age and older, start with 10 mg daily; daily dosage may be raised in increments of 10 mg at weekly intervals until optimal response is obtained. If bothersome adverse reactions appear (e.g., insomnia or anorexia), dosage should be reduced. Give first dose on awakening; additional doses (1 or 2) at intervals of 4 to 6 hours.

##### Attention Deficit Disorder with Hyperactivity

Not recommended for pediatric patients under 3 years of age.

**In pediatric patients from 3 to 5 years of age**, start with 2.5 mg daily; daily dosage may be raised in increments of 2.5 mg at weekly intervals until optimal response is obtained.

**In pediatric patients 6 years of age and older**, start with 5 mg once or twice daily; daily dosage may be raised in increments of 5 mg at weekly intervals until optimal response is obtained. Only in rare cases will it be necessary to exceed a total of 40 mg per day.

Give first dose on awakening; additional doses (1 or 2) at intervals of 4 to 6 hours.

Where possible, drug administration should be interrupted occasionally to determine if there is a recurrence of behavioral symptoms sufficient to require continued therapy.

Prior to treating patients with dextroamphetamine sulfate tablets assess:

- for the presence of cardiac disease (i.e., perform a careful history, family history of sudden death or ventricular arrhythmia, and physical exam) (*see WARNINGS*).
- the family history and clinically evaluate patients for motor or verbal tics or Tourette's syndrome (*see WARNINGS*)

#### HOW SUPPLIED

Zenzedi (Dextroamphetamine Sulfate Tablets, USP) are available as:

**2.5 mg:** White, square tablet, debossed "2.5" on one side and "MIA" on the other side in: Bottles of 30 tablets, NDC 24338-850-03

**5 mg:** Pink, oval tablet, debossed "5" on one side and "MIA" score on the other side in:

Bottles of 30 tablets, NDC 24338-851-03

**7.5 mg:** Light green, triangle tablet, debossed "7.5" on one side and "MIA" on the other side in: Bottles of 30 tablets, NDC 24338-852-03

**10 mg:** Peach, round tablet, double scored on one side and debossed "10" over "MIA" on the other side in: Bottles of 30 tablets, NDC 24338-853-03

**15 mg:** Light blue, pentagon tablet, debossed "15" on one side and "MIA" on the other side in: Bottles of 30 tablets, NDC 24338-854-03

**20 mg:** Purple, capsule-shaped tablet, debossed "20" on one side and "MIA" on the other side in: Bottles of 30 tablets, NDC 24338-855-03

**30 mg:** Light yellow, hexagon tablet, debossed "30" on one side and "MIA" on the other side in: Bottles of 30 tablets, NDC 24338-856-03

Store at 20° to 25°C (68° to 77°F); excursions permitted 15° to 30°C (59° to 86°F). [*See USP Controlled Room Temperature*].

Dispense in a tight, light-resistant container as defined in the USP, with a child-resistant closure (as required).

KEEP THIS AND ALL MEDICATIONS OUT OF THE REACH OF CHILDREN.

DEA Order Form Required.

##### Pharmacist: Medication Guide to be dispensed to Patients.

Manufactured for:  
Arbor Pharmaceuticals, LLC  
Atlanta, GA 30328



Rev. 10/2023  
ZEN-PI-09

MEDICATION GUIDE Zenzedi® (zen-Zed-ee) (Dextroamphetamine Sulfate Tablets, USP) ©
<b>What is the most important information I should know about Zenzedi?</b> <b>Zenzedi may cause serious side effects, including:</b> <ul style="list-style-type: none"><li><b>Abuse, misuse, and addiction.</b> Zenzedi has a high chance for abuse and misuse and may lead to substance use problems, including addiction. Misuse and abuse of Zenzedi, other amphetamine containing medicines, and methylphenidate containing medicines, can lead to overdose and death. The risk of overdose and death is increased with higher doses of Zenzedi or when it is used in ways that are not approved, such as snorting or injection.<ul style="list-style-type: none"><li>Your healthcare provider should check you or your child's risk for abuse, misuse, and addiction before starting treatment with Zenzedi and will monitor you or your child during treatment.</li><li>Zenzedi may lead to physical dependence after prolonged use, even if taken as directed by your healthcare provider.</li><li>Do not give Zenzedi to anyone else. See "<b>What is Zenzedi?</b>" for more information.</li><li>Keep Zenzedi in a safe place and properly dispose of any unused medicine. See "<b>How should I store Zenzedi?</b>" for more information.</li><li>Tell your healthcare provider if you or your child have ever abused or been dependent on alcohol, prescription medicines, or street drugs.</li></ul></li><li><b>Risks for people with serious heart disease:</b> Sudden death has happened in people who have heart defects or other serious heart disease.<p>Your healthcare provider should check you or your child carefully for heart problems before starting treatment with Zenzedi. Tell your healthcare provider if you or your child have any heart problems, heart disease, or heart defects.</p><b>Call your healthcare provider right away or go to the nearest hospital emergency room right away if you or your child have any signs of heart problems such as chest pain, shortness of breath, or fainting during treatment with Zenzedi.</b></li><li><b>Increased blood pressure and heart rate.</b><p>Your healthcare provider should check you or your child's blood pressure and heart rate regularly during treatment with Zenzedi.</p></li><li>Mental (psychiatric) problems, including:<ul style="list-style-type: none"><li>new or worse behavior or thought problems.</li><li>new or worse bipolar illness.</li><li>new psychotic symptoms (such as hearing voices, or seeing or believing things that are not real) or new manic symptoms.</li></ul><p>Tell your healthcare provider about any mental problems you or your child have, or about a family history of suicide, bipolar illness, or depression.</p><b>Call your healthcare provider right away if you or your child have any new or worsening mental symptoms or problems during treatment with Zenzedi, especially hearing voices, seeing or believing things that are not real, or new manic symptoms.</b></li></ul>
<b>What is Zenzedi?</b> <p>Zenzedi is a central nervous system (CNS) stimulant prescription medicine used for the treatment of:</p> <ul style="list-style-type: none"><li>a sleep disorder called narcolepsy.</li><li>Attention-Deficit Hyperactivity Disorder (ADHD) in children 3 to 16 years of age. Zenzedi may help increase attention and decrease impulsiveness and hyperactivity in people with ADHD.</li></ul> <p>It is not known if Zenzedi is safe and effective in children under 3 years of age.</p> <b>Zenzedi is a federally controlled substance (CII) because it contains dextroamphetamine that can be a target for people who abuse prescription medicines or street drugs.</b> Keep Zenzedi in a safe place to protect it from theft. Never give your Zenzedi to anyone else because it may cause death or harm them. Selling or giving away Zenzedi may harm others and is against the law.
<b>Do not take Zenzedi if you or your child:</b> <ul style="list-style-type: none"><li>are allergic to amphetamine products or any of the ingredients in Zenzedi. See the end of this Medication Guide for a complete list of ingredients in Zenzedi.</li><li>are taking or have taken within the past 14 days, a medicine used to treat depression called a monoamine oxidase inhibitor (MAOI), including the antibiotic linezolid or the intravenous medicine methylene blue.</li></ul>
<b>Before taking Zenzedi, tell your healthcare provider about all of your or your child's medical conditions, including if you or your child:</b> <ul style="list-style-type: none"><li>have heart problems, heart disease, heart defects, or high blood pressure.</li><li>have mental problems including psychosis, mania, bipolar illness, or depression, or have a family history of suicide, bipolar illness, or depression.</li><li>have seizures or have had an abnormal brain wave test (EEG).</li><li>have circulation problems in fingers and toes.</li><li>have or had repeated movements or sounds (tics) or Tourette's syndrome, or have a family history of tics or Tourette's syndrome.</li><li>are pregnant or plan to become pregnant. It is not known if Zenzedi will harm the unborn baby. Tell your healthcare provider if you or your child become pregnant during treatment with Zenzedi.</li><li>are breastfeeding or plan to breastfeed. Zenzedi passes into breast milk. You or your child should not breastfeed during treatment with Zenzedi. Talk to your healthcare provider about the best way to feed the baby during treatment with Zenzedi.</li></ul>

**Tell your healthcare provider about all of the medicines that you or your child take**, including prescription and over-the-counter medicines, vitamins, and herbal supplements. Zenzedi and some medicines may interact with each other and cause serious side effects. Sometimes the doses of other medicines will need to be changed during treatment with Zenzedi. Your healthcare provider will decide if Zenzedi can be taken with other medicines.

##### Especially tell your healthcare provider if you or your child take:

- selective serotonin reuptake inhibitors (SSRIs)
- medicines used to treat migraine headaches called triptans
- ithium
- tramadol
- buspirone
- serotonin norepinephrine reuptake inhibitors (SNRIs)
- tricyclic antidepressants
- fenanyl
- tryptophan
- St. John's Wort

Know the medicines that you or your child take. Keep a list of your or your child's medicines with you to show your healthcare provider and pharmacist when you or your child get a new medicine. **Do not start any new medicine during treatment with Zenzedi without talking to your healthcare provider first.**

##### How should Zenzedi be taken?

- Take Zenzedi exactly as prescribed by your or your child's healthcare provider.
- Your healthcare provider may change the dose if needed.
- Zenzedi is usually taken two to three times a day. The first dose is usually taken in the morning. One or two more doses may be taken during the day, 4 to 6 hours apart.

If you or your child take too much Zenzedi, call your healthcare provider or Poison Help line at 1-800-222-1222 or go to the nearest hospital emergency room right away.

##### What should I avoid while taking Zenzedi?

Do not drive, operate heavy machinery, or do other potentially dangerous activities until you know how Zenzedi affects you.

##### What are possible side effects of Zenzedi?

**Zenzedi may cause serious side effects, including:**

- See "**What is the most important information I should know about Zenzedi?**"
- Slowing of growth (height and weight) in children.** Children should have their height and weight checked often during treatment with Zenzedi. Your healthcare provider may stop your child's Zenzedi treatment if they are not growing or gaining weight as expected.
- Seizures.** Your healthcare provider may stop treatment with Adderall if you or your child have a seizure.
- Circulation problems in fingers and toes (peripheral vasculopathy, including Raynaud's phenomenon). Signs and symptoms may include:**
  - fingers or toes may feel numb, cool, painful.
  - fingers or toes may change color from pale, to blue, to red.

Tell your healthcare provider if you or your child have numbness, pain, skin color change, or sensitivity to temperature in your fingers or toes.

**Call your healthcare provider right away if you or your child have any signs of unexplained wounds appearing on fingers or toes during treatment with Zenzedi.**
- New or worsening tics or worsening Tourette's syndrome.** Tell your healthcare provider if you or your child get any new or worsening tics or worsening Tourette's syndrome during treatment with Zenzedi.
- Serotonin syndrome.** This problem may happen when Zenzedi is taken with certain other medicines and may be life-threatening. Stop taking Zenzedi and call your healthcare provider or go to the nearest hospital emergency room right away if you or your child develop any of the following signs and symptoms of serotonin syndrome:
  - agitation
  - fast heartbeat
  - flushing
  - seizures
  - coma
  - sweating
  - loss of coordination
  - confusion
  - dizziness
  - tremors, stiff muscles, or muscle twitching
  - seeing or hearing things that are not real (hallucination)
  - changes in blood pressure
  - high body temperature (hyperthermia)
  - nausea, vomiting, diarrhea

##### The most common side effects of Zenzedi include:

- fast heartbeat
- decreased appetite
- headache
- trouble sleeping
- stomach upset
- weight loss

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

You may also report side effects to Arbor Pharmaceuticals, LLC, Medical Information at 1-800-461-7449.

##### How should I store Zenzedi?

- Store Zenzedi at room temperature between 68° to 77°F (20° to 25°C).
- Store Zenzedi in a safe place, like a locked cabinet. Protect from light.
- Dispose of remaining, unused, or expired Zenzedi by a medicine take back program at a U.S. Drug Enforcement Administration (DEA) authorized collection site. If no take back program or DEA authorized collector is available, mix Zenzedi with an undesirable, nontoxic substance such as dirt, cat litter, or used coffee grounds to make it less appealing to children and pets. Place the mixture in a container such as a sealed plastic bag and throw away Zenzedi in the household trash. Visit [www.fda.gov/drugdisposal](http://www.fda.gov/drugdisposal) for additional information on disposal of unused medicines.

##### Keep Zenzedi and all medicines out of the reach of children.

##### General information about the safe and effective use of Zenzedi.

Medicines are sometimes prescribed for purposes other than those listed in a Medication Guide. Do not use Zenzedi for a condition for which it was not prescribed. Do not give Zenzedi to other people, even if they have the same symptoms that you or your child have. It may harm them and it is against the law. You can ask your pharmacist or healthcare provider for information about Zenzedi that is written for health professionals. For more information about Zenzedi you may also contact Arbor Pharmaceuticals, LLC at 1-800-461-7449.

##### What are the ingredients in Zenzedi?

**Active ingredient:** dextroamphetamine sulfate

**Inactive ingredients:** colloidal silicon dioxide, crospovidone, microcrystalline cellulose and stearic acid. The 5 mg tablets contain D&C Red #27 and FD&C Yellow #6. The 7.5 mg tablets contain FD&C Blue #1 and D&C Yellow #10. The 10 mg tablets contain FD&C Red #40, FD&C Yellow #6 and FD&C Blue #2. The 15 mg tablets contain FD&C Blue #1, FD&C Blue #2, and FD&C Red #40. The 20 mg tablets contain FD&C Blue #1 and D&C Red #27. The 30 mg tablets also contain D&C Yellow #10.

Manufactured for:

Arbor Pharmaceuticals, LLC, Atlanta, GA 30328



ZEN-MG-07

This Medication Guide has been approved by the U.S. Food and Drug Administration.

Revised: 10/2023