

HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use LISDEXAMFETAMINE DIMESYLATE CHEWABLE TABLETS safely and effectively. See full prescribing information for LISDEXAMFETAMINE DIMESYLATE CHEWABLE TABLETS.

LISDEXAMFETAMINE DIMESYLATE chewable tablets, for oral use, CII

Initial U.S. Approval: 2007

WARNING: ABUSE, MISUSE, AND ADDICTION
See full prescribing information for complete boxed warning.
Lisdexamfetamine dimesylate chewable tablets has a high potential for abuse and misuse, which can lead to the development of a substance use disorder, including addiction. Misuse and abuse of CNS stimulants, including lisdexamfetamine dimesylate chewable tablets, can result in overdose and death (5.1, 9.2, 10).
• Before prescribing lisdexamfetamine dimesylate chewable tablets, assess each patient's risk for abuse, misuse, and addiction.
• Educate patients and their families about these risks, proper storage of the drug, and proper disposal of any unused drug.
• Throughout treatment, reassess each patient's risk and frequently monitor for signs and symptoms of abuse, misuse, and addiction.

RECENT MAJOR CHANGES

Indications and Usage (1) 09/2025
Warnings and Precautions (5.5) 09/2025

INDICATIONS AND USAGE

Lisdexamfetamine dimesylate chewable tablets are a central nervous system (CNS) stimulant indicated for the treatment of (1):

- Attention Deficit Hyperactivity Disorder (ADHD) in adults and pediatric patients 6 years and older
- Moderate to severe binge eating disorder (BED) in adults

Limitations of Use:

- The use of lisdexamfetamine dimesylate chewable tablets are not recommended in pediatric patients younger than 6 years of age because they have had higher plasma exposure and a higher incidence of adverse reactions (e.g., weight loss) than patients 6 years and older at the same dosage (5.5, 8.4).
- Lisdexamfetamine dimesylate are not indicated for weight loss. Use of other sympathomimetic drugs for weight loss has been associated with serious cardiovascular adverse events. The safety and effectiveness of lisdexamfetamine dimesylate for the treatment of obesity have not been established (9.2).

DOSSAGE AND ADMINISTRATION

Indicated Population	Initial Dose	Titration Schedule	Recommended Dose	Maximum Dose
ADHD (Adults and pediatric patients 6 years and older) (2,3)	30 mg every morning	10 mg or 20 mg weekly	30 mg to 70 mg per day	70 mg per day
BED (Adults) (2,3)	30 mg every morning	20 mg weekly	50 mg to 70 mg per day	70 mg per day

- Prior to treatment, assess for presence of cardiac disease (2,4)
- Severe renal impairment: Maximum dose is 50 mg/day (2,5)
- End stage renal disease (ESRD): Maximum dose is 30 mg/day (2,5)

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FULL PRESCRIBING INFORMATION

WARNING: ABUSE, MISUSE, AND ADDICTION
Lisdexamfetamine dimesylate chewable tablets has a high potential for abuse and misuse, which can lead to the development of a substance use disorder, including addiction. Misuse and abuse of CNS stimulants, including lisdexamfetamine dimesylate chewable tablets, can result in overdose and death *[see Overdosage (10)]*, and this risk is increased with higher doses or unapproved methods of administration, such as snorting or injection.
Before prescribing lisdexamfetamine dimesylate chewable tablets, assess each patient's risk for abuse, misuse, and addiction. Educate patients and their families about these risks, proper storage of the drug, and proper disposal of any unused drug. Throughout lisdexamfetamine dimesylate chewable tablets treatment, reassess each patient's risk for abuse, misuse, and addiction and frequently monitor for signs and symptoms of abuse, misuse, and addiction *[see Warnings and Precautions (5.1, Drug Abuse and Dependence (9.2))]*.

1. INDICATIONS AND USAGE

Lisdexamfetamine dimesylate chewable tablets are indicated for the treatment of:

- Attention Deficit Hyperactivity Disorder (ADHD) in adults and pediatric patients 6 years and older *[see Clinical Studies (14.1)]*
- Moderate to severe binge eating disorder (BED) in adults *[see Clinical Studies (14.2)]*.

Limitations of Use:

- The use of lisdexamfetamine dimesylate chewable tablets are not recommended in pediatric patients younger than 6 years of age because they have had higher plasma exposure and a higher incidence of adverse reactions (e.g., weight loss) than patients 6 years and older at the same dosage *[see Warnings and Precautions (5.5)]*. Use of lisdexamfetamine dimesylate for weight loss has been associated with serious cardiovascular adverse events. The safety and effectiveness of lisdexamfetamine dimesylate for the treatment of obesity have not been established *[see Warnings and Precautions (5.5)]*.

2. DOSSAGE AND ADMINISTRATION

2.1 Pretreatment Screening

Prior to treating patients with lisdexamfetamine dimesylate chewable tablets, assess:

- for the presence of cardiac disease (e.g., a prior or a careful history, family history of sudden death or ventricular arrhythmia, and physical exam) *[see Warnings and Precautions (5.2)]*;
- the family history and clinically evaluate patients for motor or verbal tics or Tourette's syndrome before initiating lisdexamfetamine dimesylate chewable tablets *[see Warnings and Precautions (5.8)]*.

2.2 General Administration Information

Lisdexamfetamine dimesylate only in the morning with or without food; avoid afternoon doses because of the potential for insomnia. Lisdexamfetamine dimesylate may be administered in one of the following ways:

Information for lisdexamfetamine dimesylate chewable tablets:

- Lisdexamfetamine dimesylate chewable tablets must be chewed thoroughly before swallowing.

Lisdexamfetamine dimesylate capsules can be substituted with lisdexamfetamine dimesylate chewable tablets on a unit per unit/mg per mg basis (for example, 30 mg capsules for 30 mg chewable tablet *[see Clinical Pharmacology (12.3)]*). Do not take anything less than one capsule or chewable tablet per day. A single dose should not be divided.

2.3 Dosage for Treatment of ADHD

The recommended starting dosage in adults and pediatric patients 6 years and older is 30 mg once daily in the morning. Dosage may be adjusted in increments of 10 mg or 20 mg at approximately weekly intervals up to maximum recommended dosage of 70 mg once daily *[see Clinical Studies (14.1)]*.

2.4 Dosage for Treatment of Moderate to Severe BED in Adults

The recommended starting dosage in adults is 30 mg once daily to be titrated in increments of 20 mg at approximately weekly intervals to achieve the recommended target dose of 50 mg to 70 mg once daily. The maximum recommended dosage is 70 mg once daily *[see Clinical Studies (14.2)]*. Discontinue lisdexamfetamine dimesylate if binge eating does not improve.

2.5 Dosage in Patients with Renal Impairment

In patients with severe renal impairment (GFR 15 to <30 mL/min/1.73 m²), the maximum dosage should not exceed 50 mg once daily. In patients with end-stage renal disease (ESRD, GFR <15 mL/min/1.73 m²), the maximum recommended dosage is 30 mg once daily *[see Use in Specific Populations (8.4)]*.

2.6 Dosage Modifications due to Drug Interactions

Agents that alter urinary pH can impact urinary excretion and alter blood levels of amphetamine. Acidifying agents (e.g., ascorbic acid) decrease blood levels (e.g., salicylates and sodium bicarbonate) increase blood levels. Adjust lisdexamfetamine dimesylate dosage accordingly *[see Drug Interactions (7.1)]*.

3. DOSSAGE FORMS AND STRENGTHS

Lisdexamfetamine dimesylate chewable tablets:

- Chewable tablets 10 mg: White to off-white, round biconvex tablets, debossed "AT" on one side and "10" on the other side.
- Chewable tablets 20 mg: White to off-white, hexagon shaped biconvex tablets, debossed "AT" on one side and "20" on the other side.
- Chewable tablets 30 mg: White to off-white, triangle shaped biconvex tablets, debossed "AT" on one side and "30" on the other side.
- Chewable tablets 40 mg: White to off-white, modified capsule shaped biconvex tablets, debossed "AT" on one side and "40" on the other side.
- Chewable tablets 50 mg: White to off-white, square shaped biconvex tablets, debossed "AT" on one side and "50" on the other side.
- Chewable tablets 60 mg: White to off-white, diamond shaped biconvex tablets, debossed "AT" on one side and "60" on the other side.

4. CONTRAINDICATIONS

Lisdexamfetamine dimesylate chewable tablets are contraindicated in patients with:

- Known hypersensitivity to amphetamine products or other ingredients in lisdexamfetamine dimesylate. Anaphylactic reactions, Stevens-Johnson Syndrome, angiodema, and urticaria have been observed in postmarketing reports *[see Adverse Reactions (6.2)]*.
- Patients taking monoamine oxidase inhibitors (MAOIs), or within 14 days of stopping MAOIs (including MAOIs such as linezolid or intravenous methylene blue, because of an increased risk of hypertensive crisis *[see Warnings and Precautions (5.7) and Drug Interactions (7.1)]*).

5. WARNINGS AND PRECAUTIONS

5.1 Abuse, Misuse, and Addiction

Lisdexamfetamine dimesylate chewable tablets has a high potential for abuse and misuse. The use of lisdexamfetamine dimesylate chewable tablets exposes individuals to the risks of abuse and misuse, which can lead to the development of a substance use disorder, including addiction. Lisdexamfetamine dimesylate chewable tablets can be diverted for non-medical use into illicit channels or distribution *[see Drug Abuse and Dependence (9.2)]*. Misuse and abuse of CNS stimulants, including lisdexamfetamine dimesylate chewable tablets, can result in overdose and death *[see Overdosage (10)]*, and this risk is increased with higher doses or unapproved methods of administration, such as snorting or injection.

Before prescribing lisdexamfetamine dimesylate chewable tablets, assess each patient's risk for abuse, misuse, and addiction. Educate patients and their families about these risks and proper disposal of any unused drug. Advise patients to store lisdexamfetamine dimesylate chewable tablets in a safe place, preferably locked, and instruct patients to not give lisdexamfetamine dimesylate chewable tablets to anyone else. Throughout lisdexamfetamine dimesylate chewable tablets treatment, reassess each patient's risk for abuse, misuse, and addiction and frequently monitor for signs and symptoms of abuse, misuse, and addiction.

5.2 Risks to Patients with Serious Cardiac Disease

Sudden death has been reported in patients with structural cardiac abnormalities or other serious cardiac disease who were treated with CNS stimulants at the recommended ADHD dosage. Avoid lisdexamfetamine dimesylate chewable tablets use in patients with known structural cardiac abnormalities, cardiomyopathy, serious cardiac arrhythmia, coronary artery disease, or other serious cardiac disease.

5.3 Increased Blood Pressure and Heart Rate

CNS stimulants cause an increase in blood pressure (mean increase about 2 to 4 mm Hg) and heart rate (mean increase about 3 to 5 bpm). Some patients may have larger increases.

Monitor all lisdexamfetamine dimesylate chewable tablets-treated patients for potential tachycardia and hypertension.

5.4 Psychiatric Adverse Reactions

Exacerbation of Pre-existing Psychosis

CNS stimulants may exacerbate symptoms of behavior disturbance and thought disorder in patients with a pre-existing psychotic disorder.

Induction of a Manic Episode in Patients with Bipolar Disorder

CNS stimulants may induce a manic or mixed episode. Prior to initiating lisdexamfetamine dimesylate chewable tablets treatment, screen patients for risk factors for developing a manic episode (e.g., comorbid or history of depressive symptoms or a family history of suicide, bipolar disorder, and depression).

5.5 Long-Term Suppression of Growth in Pediatric Patients

Lisdexamfetamine dimesylate chewable tablets are not approved for use and are not recommended in pediatric patients below 6 years of age *[see Use in Specific Populations (8.4)]*.

CNS stimulants have been associated with weight loss and slowing of growth rate in pediatric patients.

In a 4-week, placebo-controlled trial of lisdexamfetamine dimesylate chewable tablets in pediatric patients ages 6 to 12 years old with ADHD, there was a dose-related decrease in weight in the lisdexamfetamine dimesylate chewable tablets groups compared to weight gain in the placebo group. Additionally, in studies of another stimulant, there was slowing of the increase in height *[see Adverse Reactions (6.1)]*.

Closely monitor growth (weight and height) in lisdexamfetamine dimesylate chewable tablets-treated pediatric patients. Patients who are not growing or gaining height or weight as expected may need to have their treatment interrupted.

5.6 Peripheral Vascopathy, including Raynaud's Phenomenon

CNS stimulants, including lisdexamfetamine dimesylate chewable tablets, used to treat ADHD are associated with peripheral vascopathy, including Raynaud's phenomenon. Signs and symptoms are usually intermittent and mild; however, sequelae have included digital ulceration and/or soft tissue breakdown. Effects of peripheral vascopathy, including Raynaud's phenomenon, were observed in post-marketing reports and at the therapeutic dosages of CNS stimulants in all age groups throughout the course of treatment. Signs and symptoms generally improved after dosage reduction or discontinuation of the CNS stimulant.

Careful observation for digital changes is necessary during lisdexamfetamine dimesylate chewable tablets treatment. Further clinical evaluation (e.g., rheumatology referral) may be appropriate for lisdexamfetamine dimesylate chewable tablets-treated patients who develop signs or symptoms of peripheral vascopathy.

5.7 Serotonin Syndrome

Serotonin syndrome, a potentially life-threatening reaction, may occur when amphetamines are used in combination with other drugs that affect the serotonergic neurotransmitter systems such as monoamine oxidase inhibitors (MAOIs), selective serotonin reuptake inhibitors (SSRIs), serotonin norepinephrine reuptake inhibitors (SNRIs), triptans, tricyclic antidepressants, fentanyl, lithium, tramadol, triptamine, buspirone, and St. John's Wort *[see Drug Interactions (7.1)]*. The co-administration with cytochrome

DOSSAGE FORMS AND STRENGTHS

- Chewable tablets: 10 mg, 20 mg, 30 mg, 40 mg, 50 mg, 60 mg (3)

CONTRAINDICATIONS

- Known hypersensitivity to amphetamine products or other ingredients in lisdexamfetamine dimesylate (4)
- Use with monoamine oxidase (MAO) inhibitor, or within 14 days of the last MAO inhibitor dose (4, 7, 1)

WARNINGS AND PRECAUTIONS

- **Risks to Patients with Serious Cardiac Disease:** Avoid use in patients with known structural cardiac abnormalities, cardiomyopathy, serious cardiac arrhythmia, coronary artery disease, or other serious cardiac disease (5.2)
- **Increased Blood Pressure and Heart Rate:** Monitor blood pressure and pulse (5.3)
- **Psychiatric Adverse Reactions:** Prior to initiating lisdexamfetamine dimesylate chewable tablets, screen patients for risk factors for developing a manic episode. If new psychotic or manic symptoms occur, consider discontinuing lisdexamfetamine dimesylate chewable tablets (5.4)
- **Long-Term Suppression of Growth in Pediatric Patients:** Closely monitor growth (height and weight) in pediatric patients. Pediatric patients not growing or gaining height or weight as expected may need to have their treatment interrupted (5.5)
- **Peripheral Vascopathy, including Raynaud's phenomenon:** Careful observation for digital changes is necessary during lisdexamfetamine dimesylate chewable tablets treatment. Further clinical evaluation (e.g., rheumatology referral) may be appropriate for patients who develop signs or symptoms of peripheral vascopathy (5.6)
- **Serotonin Syndrome:** Increased risk when co-administered with serotonergic agents (e.g., SSRIs, SNRIs, triptans), but also during overdose situations. If it occurs, discontinue lisdexamfetamine dimesylate chewable tablets and initiate supportive treatment (4, 5.7, 10)
- **Motor and Verbal Tics, and Worsening of Tourette's Syndrome:** Before initiating lisdexamfetamine dimesylate chewable tablets, assess the family history and clinically evaluate patients for tics or Tourette's syndrome. Regularly monitor patients for the emergence or worsening of tics or Tourette's syndrome. Discontinue treatment if clinically appropriate (5.8)

ADVERSE REACTIONS

Most common adverse reactions (incidence >5% and at a rate at least twice placebo) in pediatric patients ages 6 to 17 years, and/or adults with ADHD were anorexia, anxiety, decreased appetite, decreased weight, diarrhea, dizziness, dry mouth, irritability, insomnia, nausea, upper abdominal pain, and vomiting (6.1)

Most common adverse reactions (incidence >5% and at a rate at least twice placebo) in adults with BED were dry mouth, insomnia, decreased appetite, increased heart rate, constipation, feeling jittery, and anxiety (6.1)

To report SUSPECTED ADVERSE REACTIONS, contact Camber Pharmaceuticals, Inc., at 1-866-495-8330 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

DRUG INTERACTIONS

Acidifying and Alkalinizing Agents: Agents that alter urinary pH can alter blood levels of amphetamine. Acidifying agents decrease amphetamine blood levels, while alkalinizing agents increase amphetamine blood levels. Adjust lisdexamfetamine dimesylate dosage accordingly (2.6, 7.1)

USE IN SPECIFIC POPULATIONS

- **Pregnancy:** May cause fetal harm (8.1)
- **Lactation:** Breastfeeding not recommended (8.2)

See 17 FOR PATIENT COUNSELING INFORMATION and Medication Guide.

Revised: 10/2025

8. USE IN SPECIFIC POPULATIONS

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* Sections or subsections omitted from the full prescribing information are not listed.

PAS20 D06 (cYP2D6) inhibitors may also increase the risk with increased exposure to the active metabolite of lisdexamfetamine dimesylate (dextroamphetamine). In these situations, consider an alternative non-serotonergic drug or an alternative drug that does not inhibit CYP2D6 *[see Drug Interactions (7.1)]*.

Serotonin syndrome symptoms may include mental status changes (e.g., agitation, hallucinations, delirium, and coma), autonomic instability (e.g., tachycardia, labile blood pressure, dizziness, diaphoresis, flushing, hyperthermia), neuromuscular symptoms (e.g., tremor, rigidity, myoclonus, hyperreflexia, incoordination), seizures, and/or gastrointestinal symptoms (e.g., nausea, vomiting, diarrhea).

Concomitant use of lisdexamfetamine dimesylate with MAOI drugs is contraindicated *[see Contraindications (4)]*.

Discontinue treatment with lisdexamfetamine dimesylate and any concomitant serotonergic agents immediately if symptoms of serotonin syndrome occur, and initiate supportive symptomatic treatment. If concomitant use of lisdexamfetamine dimesylate with other serotonergic drugs or CYP2D6 inhibitors is clinically warranted, initiate lisdexamfetamine dimesylate with lower doses, and monitor patients for the emergence of serotonin syndrome during drug initiation or titration, and inform patients of the increased risk for serotonin syndrome.

5.8 Motor and Verbal Tics, and Worsening of Tourette's Syndrome

CNS stimulants, including amphetamine, have been associated with the onset or exacerbation of motor and verbal tics. Worsening of Tourette's syndrome has also been reported *[see Adverse Reactions (6.2)]*.

Before initiating lisdexamfetamine dimesylate chewable tablets, assess the family history and clinically evaluate patients for tics or Tourette's syndrome. Regularly monitor lisdexamfetamine dimesylate chewable tablets-treated patients for the emergence or worsening of tics or Tourette's syndrome, and discontinue treatment if clinically appropriate.

6. ADVERSE REACTIONS

The following adverse reactions are discussed in greater detail in other sections of the labeling:

- Known hypersensitivity to amphetamine products or other ingredients of lisdexamfetamine dimesylate *[see Contraindications (4)]*
- Hypertensive Crisis When Used Concomitantly with Monoamine Oxidase Inhibitors *[see Contraindications (4) and Drug Interactions (7.1)]*
- Abuse, Misuse, and Addiction *[see Boxed Warning, Warnings and Precautions (5.1) and Drug Abuse and Dependence (9.2, 9.3)]*
- Risks to Patients with Serious Cardiac Disease *[see Warnings and Precautions (5.2)]*
- Increased Blood Pressure and Heart Rate *[see Warnings and Precautions (5.3)]*
- Psychiatric Adverse Reactions *[see Warnings and Precautions (5.4)]*
- Long-Term Suppression of Growth in Pediatric Patients *[see Warnings and Precautions (5.5)]*
- Peripheral Vascopathy, including Raynaud's phenomenon *[see Warnings and Precautions (5.6)]*
- Serotonin Syndrome *[see Warnings and Precautions (5.7)]*
- Motor and Verbal Tics, and Worsening of Tourette's Syndrome *[see Warnings and Precautions (5.8)]*

6.1 Clinical Trials Experience

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in practice.

Attention Deficit Hyperactivity Disorder

The safety data in this section is based on data from the 4-week controlled parallel-group clinical studies of lisdexamfetamine dimesylate in pediatric and adult patients with ADHD *[see Clinical Studies (14.1)]*.

Adverse Reactions Associated with Discontinuation of Treatment in ADHD Clinical Trials
In the controlled trial in pediatric patients ages 6 to 12 years (Study 8), 18 (21%) of lisdexamfetamine dimesylate-treated patients discontinued due to adverse reactions compared to 0% (0/72) of placebo-treated patients. The most frequently reported adverse reactions (1% or more and twice rate of placebo) were EEG voltage criteria for ventricular hypertrophy, tic, vomiting, psychomotor hyperactivity, insomnia, decreased appetite and rash (2 instances for each adverse reaction, i.e., 2/218 (1%)). Less frequently reported adverse reactions (less than 1% or less than twice rate of placebo) included abdominal pain upper, dry mouth, weight decreased, dizziness, somnolence, lorgorhea, chest pain, anger and hypertension.

6.2 Postmarketing Experience
The following adverse reactions have been identified during post-approval use of lisdexamfetamine dimesylate. Because these reactions are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to drug exposure. These events are as follows: Stevens-Johnson syndrome, dyslipidias, difficulties with social accommodation, bipolar disorder, eosinophilic hepatitis, hypersensitivity reaction, hypersensitivity reactions, hypotension, and verbal tics, bruising, depression, dermatitis, alopecia, aggression, Stevens-Johnson Syndrome, chest pain, angiodema, urticaria, seizures, libido changes, frequent or prolonged erections, constipation, rhabdomyolysis, and intestinal ischemia.

7. DRUG INTERACTIONS

7.1 Drugs Having Clinically Important Interactions with Amphetamines
Table 5. Drugs Having Clinically Important Interactions with Amphetamines.

MAOI Inhibitors (MAOI)
Clinical Impact MAOI antidepressants slow amphetamine metabolism, increasing amphetamines effect on the release of norepinephrine and other monoamines from adrenergic nerve endings causing headache and other signs of hypertensive crisis. Toxic neurological effects and malignant hyperpyrexia can occur, sometimes with fatal results.

Serotonergic Drugs
Clinical Impact The concomitant use of lisdexamfetamine dimesylate and serotonergic drugs increases the risk of serotonin syndrome.

CYP2D6 Inhibitors
Clinical Impact The concomitant use of lisdexamfetamine dimesylate and CYP2D6 inhibitors may increase from a pharmacokinetic perspective, the active metabolite of lisdexamfetamine dimesylate compared to the use of the drug alone and increase the risk of serotonin syndrome.

Alkalinizing Agents
Clinical Impact Urinary alkalinizing agents can increase blood levels and potentiate the action of amphetamine.

Acidifying Agents
Clinical Impact Urinary acidifying agents can lower blood levels and efficacy of amphetamines.

Thyretic Antidepressants
Clinical Impact May enhance the activity of tricyclic or sympathomimetic agents causing striking and sustained increases in the concentration of d-amphetamine in the brain; cardiovascular effects can be potentiated.

7.2 Drugs Having No Clinically Important Interactions with Lisdexamfetamine Dimesylate
From a pharmacokinetic perspective, no dose adjustment of lisdexamfetamine dimesylate is necessary when lisdexamfetamine dimesylate is co-administered with guanfacine, venlafaxine, or meperazine. In addition, no dose adjustment of guanfacine or venlafaxine is needed when lisdexamfetamine dimesylate is co-administered *[see Clinical Pharmacology (12.3)]*.

From a pharmacokinetic perspective, no dose adjustment for drugs that are substrates of CYP1A2 (e.g., theophylline, dextrofen, dextrofen, CYP2D6 (e.g., atomoxetine, desipramine, venlafaxine, CYP2C19 (e.g., esomeprazole, lansoprazole, dexlansoprazole), and CYP3A4 (e.g., midazolam, piroxicam, simvastatin) is necessary when lisdexamfetamine dimesylate is co-administered *[see Clinical Pharmacology (12.3)]*.

8. USE IN SPECIFIC POPULATIONS
8.1 Pregnancy
Pregnancy Exposure Registry
There is a pregnancy exposure registry that monitors pregnancy outcomes in women exposed to ADHD medications during pregnancy. Healthcare providers are encouraged to register their patients by calling the National Pregnancy Registry for Psychiatric Medications at 1-866-961-2388 or visiting online at

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Lisdexamfetamine dimesylate chewable tablets, for oral use, CII
Initial U.S. Approval: 2007

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• Before prescribing lisdexamfetamine dimesylate chewable tablets, assess each patient's risk for abuse, misuse, and addiction.
• Educate patients and their families about these risks, proper storage of the drug, and proper disposal of any unused drug.
• Throughout treatment, reassess each patient's risk and frequently monitor for signs and symptoms of abuse, misuse, and addiction.

RECENT MAJOR CHANGES
Indications and Usage (1) 09/2025
Warnings and Precautions (5.5) 09/2025

INDICATIONS AND USAGE
Lisdexamfetamine dimesylate chewable tablets are a central nervous system (CNS) stimulant indicated for the treatment of (1):
• Attention Deficit Hyperactivity Disorder (ADHD) in adults and pediatric patients 6 years and older
• Moderate to severe binge eating disorder (BED) in adults

Limitations of Use
• The use of lisdexamfetamine dimesylate chewable tablets are not recommended in pediatric patients younger than 6 years of age because they had higher plasma exposure and a higher incidence of adverse reactions (e.g., weight loss) than patients 6 years and older at the same dosage (5.5, 6, 4).
• Lisdexamfetamine dimesylate are not indicated for weight loss. Use of other sympathomimetic drugs for weight loss has been associated with serious cardiovascular adverse events. The safety and effectiveness of lisdexamfetamine dimesylate for the treatment of obesity have not been established (see Warnings and Precautions (5.5)).

DOSAGE AND ADMINISTRATION				
Indicated Population	Initial Dose	Titration Schedule	Recommended Dose	Maximum Dose
ADHD (Adults and pediatric patients 6 years and older) (2,2)	30 mg every morning	10 mg or 20 mg weekly	30 mg to 70 mg per day	70 mg per day
BED (Adults) (2,3)	30 mg every morning	30 mg weekly	50 mg to 70 mg per day	70 mg per day

- Prior to treatment, assess for presence of cardiac disease (2,4)
- Severe renal impairment: Maximum dose is 50 mg/day (2,5)
- End stage renal disease (ESRD): Maximum dose is 30 mg/day (2,5)

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7.2 Drugs Having No Clinically Important Interactions with Lisdexamfetamine Dimesylate

WARNING: ABUSE, MISUSE, AND ADDICTION
Lisdexamfetamine dimesylate chewable tablets has a high potential for abuse and misuse, which can lead to the development of a substance use disorder, including addiction. Misuse and abuse of CNS stimulants, including lisdexamfetamine dimesylate chewable tablets, can result in overdose and death (see *Overdose*) (10), and this risk is increased with higher doses of administration, such as snorting or injection.
Before prescribing lisdexamfetamine dimesylate chewable tablets, assess each patient's risk for abuse, misuse, and addiction. Educate patients and their families about these risks, proper storage of the drug, and proper disposal of any unused drug. Throughout lisdexamfetamine dimesylate chewable tablets treatment, reassess each patient's risk of abuse, misuse, and addiction and frequently monitor for signs and symptoms of abuse, misuse, and addiction (see *Warnings and Precautions* (5.1, 10, Drug Abuse and Dependence (9.2)).

1. INDICATIONS AND USAGE
Lisdexamfetamine dimesylate chewable tablets are indicated for the treatment of:
• Attention Deficit Hyperactivity Disorder (ADHD) in adults and pediatric patients 6 years and older (see *Clinical Studies* (14.1))
• Moderate to severe binge eating disorder (BED) in adults (see *Clinical Studies* (14.2)).

Limitations of Use:
• The use of lisdexamfetamine dimesylate chewable tablets are not recommended in pediatric patients younger than 6 years of age because they had a higher incidence of adverse reactions (e.g., weight loss) than patients 6 years and older at the same dosage (see *Warnings and Precautions* (5.5), *Use in Specific Populations* (8.4)).
• Lisdexamfetamine dimesylate are not indicated or recommended for weight loss. Use of other sympathomimetic drugs for weight loss has been associated with serious cardiovascular adverse events. The safety and effectiveness of lisdexamfetamine dimesylate for the treatment of obesity have not been established (see *Warnings and Precautions* (5.5)).

2. DOSAGE AND ADMINISTRATION
2.1 Pre-treatment Screening
Prior to treating patients with lisdexamfetamine dimesylate chewable tablets, assess:
• for the presence of cardiac disease (e.g., prior to treatment, assess for presence of cardiac disease (2,4))
• physical exam (see *Warnings and Precautions* (5.2)).
• the family history and clinically evaluate patients for motor or verbal tics or Tourette's syndrome before initiating lisdexamfetamine dimesylate chewable tablets (see *Warnings and Precautions* (5.8)).

2.2 General Administration Information
Take lisdexamfetamine dimesylate orally in the morning with or without food; avoid afternoon doses because of the potential for insomnia. Lisdexamfetamine dimesylate may be administered in one of the following ways:
• Lisdexamfetamine dimesylate chewable tablets may be chewed thoroughly before swallowing.
• Lisdexamfetamine dimesylate capsules can be substituted with lisdexamfetamine dimesylate chewable tablets on a unit per unit/ mg per mg basis (for example, 30 mg capsules for 30 mg chewable tablet) (see *Clinical Pharmacology* (12.3)).

Do not take anything less than one capsule or chewable tablet per day. A single dose should not be divided.

2.3 Dosage for Treatment of ADHD
The recommended starting dose in adults and pediatric patients 6 years and older is 30 mg once daily in the morning. Dosage may be adjusted in increments of 10 mg or 20 mg at approximately weekly intervals up to maximum recommended dosage of 70 mg once daily (see *Clinical Studies* (14.1)).

2.4 Dosage for Treatment of Moderate to Severe BED in Adults
The recommended starting dose in adults is 30 mg once daily to be titrated in increments of 20 mg at approximately weekly intervals to achieve the recommended target dose of 50 mg to 70 mg once daily. The maximum recommended dosage is 70 mg once daily (see *Clinical Studies* (14.2)). Discontinue lisdexamfetamine dimesylate if binge eating does not improve.

2.5 Dosage in Patients with Renal Impairment
In patients with severe renal impairment (GFR 15 to <30 mL/min/1.73 m²), the maximum dosage should not exceed 50 mg once daily. In patients with end-stage renal disease (GFR <15 mL/min/1.73 m²), the maximum recommended dosage is 30 mg once daily (see *Use in Specific Populations* (8.6)).

2.6 Dosage Modifications due to Drug Interactions
Agents that alter urinary pH can impact urinary excretion and alter blood levels of amphetamine. Acidifying agents (e.g., ascorbic acid) decrease blood levels while alkalinizing agents (e.g., sodium bicarbonate) increase blood levels. Adjust lisdexamfetamine dimesylate dosage accordingly (see *Drug Interactions* (7.1)).

3 DOSAGE FORMS AND STRENGTHS
Lisdexamfetamine dimesylate chewable tablets:
• Chewable tablets 10 mg: White to off-white, round biconvex tablets, debossed "AT" on one side and "10" on the other side.
• Chewable tablets 20 mg: White to off-white, hexagon shaped biconvex tablets, debossed "AT" on one side and "20" on the other side.
• Chewable tablets 30 mg: White to off-white, triangle shaped biconvex tablets, debossed "AT" on one side and "30" on the other side.
• Chewable tablets 40 mg: White to off-white, modified capsule shaped biconvex tablets, debossed "AT" on one side and "40" on the other side.
• Chewable tablets 50 mg: White to off-white, square shaped biconvex tablets, debossed "AT" on one side and "50" on the other side.
• Chewable tablets 60 mg: White to off-white, diamond shaped biconvex tablets, debossed "AT" on one side and "60" on the other side.

4 CONTRAINDICATIONS
Lisdexamfetamine dimesylate chewable tablets are contraindicated in patients with:
• Known hypersensitivity to amphetamine products or other ingredients of lisdexamfetamine dimesylate. Anaphylactic reactions, Stevens-Johnson Syndrome, angioedema, and urticaria have been observed in postmarketing reports (see *Adverse Reactions* (6.2)).
• Patients taking monamine oxidase inhibitors (MAOIs), or within 14 days of stopping MAOIs including MAOIs such as linezolid or intravenous methylxanthine (bupropion), because of an increased risk of hypertensive crisis (see *Warnings and Precautions* (5.7) and *Drug Interactions* (7.1)).

5 WARNINGS AND PRECAUTIONS
5.1 Abuse, Misuse, and Addiction
Lisdexamfetamine dimesylate chewable tablets has a high potential for abuse and misuse. The use of lisdexamfetamine dimesylate chewable tablets exposes individuals to the risks of abuse and misuse, which can lead to the development of a substance use disorder, including addiction. Lisdexamfetamine dimesylate chewable tablets can be diverted for non-medical use into illicit channels or distribution (see *Drug Abuse and Dependence* (9.2)). Misuse and abuse of CNS stimulants, including lisdexamfetamine dimesylate chewable tablets, can result in overdose and death (see *Overdose*) (10), and this risk is increased with higher doses or unapproved methods of administration, such as snorting or injection.

Before prescribing lisdexamfetamine dimesylate chewable tablets, assess each patient's risk for abuse, misuse, and addiction. Educate patients and their families about these risks and proper disposal of any unused drug. Advise patients to store lisdexamfetamine dimesylate chewable tablets in a safe place, preferably locked, and instruct patients to not give lisdexamfetamine dimesylate chewable tablets to anyone else. Throughout lisdexamfetamine dimesylate chewable tablets treatment, reassess each patient's risk of abuse, misuse, and addiction and frequently monitor for signs and symptoms of abuse, misuse, and addiction.

5.2 Risks to Patients with Serious Cardiac Disease
Sudden death has been reported in patients with structural cardiac abnormalities or other serious cardiac disease who were treated with CNS stimulants at the recommended ADHD dosage. Avoid lisdexamfetamine dimesylate chewable tablets use in patients with known structural cardiac abnormalities, cardiomyopathy, serious cardiac arrhythmia, coronary artery disease, or other serious cardiac disease.

5.3 Increased Blood Pressure and Heart Rate
CNS stimulants cause an increase in blood pressure (mean increase about 2 to 4 mm Hg) and heart rate (mean increase about 3 to 5 bpm). Some patients may have long-term effects.
Monitor all lisdexamfetamine dimesylate chewable tablets-treated patients for potential tachycardia and hypertension.

5.4 Psychiatric Adverse Reactions
Exacerbation of Pre-existing Psychosis
CNS stimulants may exacerbate symptoms of behavior disturbance and thought disorder in patients with a pre-existing psychotic disorder.

Induction of a Manic Episode in Patients with Bipolar Disorder
CNS stimulants may induce a manic or mixed episode. Prior to initiating lisdexamfetamine dimesylate chewable tablets treatment, screen patients for risk factors for developing a manic episode (e.g., comorbid or history of depressive symptoms or a family history of bipolar disorder, hypomania, or depression).

New Psychotic or Manic Symptoms
CNS stimulants, at the recommended dose, may cause psychotic or manic symptoms (e.g., hallucinations, delusional thinking, or mania) in patients without a prior history of psychotic illness or mania. In a pooled analysis of multiple short-term, placebo-controlled studies of CNS stimulants, approximately 0.1% of CNS stimulant patients experienced psychotic or manic symptoms compared to 0% of placebo-treated patients. If such symptoms occur, consider discontinuing lisdexamfetamine dimesylate chewable tablets.

5.5 Long-Term Suppression of Growth in Pediatric Patients
Lisdexamfetamine dimesylate chewable tablets are not approved for use and are not recommended in pediatric patients below 6 years of age (see *Use in Specific Populations* (8.4)).

CNS stimulants have been associated with weight loss and slowing of growth rate in pediatric patients.
In a 4-week, placebo-controlled trial of lisdexamfetamine dimesylate chewable tablets in pediatric patients ages 6 to 12 years old with ADHD, there was a dose-related decrease in weight in the lisdexamfetamine dimesylate chewable tablets group compared to weight gain in the placebo group. Additionally, in studies of another stimulant, there was slowing of the increase in height (see *Adverse Reactions* (6.1)).

Closely monitor growth (weight and height) in lisdexamfetamine dimesylate chewable tablets-treated pediatric patients. Patients who are not growing or gaining weight or weight as expected may need to have their treatment interrupted.

5.6 Peripheral Vascularopathy, including Raynaud's Phenomenon
CNS stimulants, including lisdexamfetamine dimesylate chewable tablets, used to treat ADHD are associated with peripheral vascularopathy, including Raynaud's phenomenon. Signs and symptoms are usually intermittent and mild; however, sequelae have included digital ulceration and/or soft tissue breakdown. Effects of peripheral vascularopathy, including Raynaud's phenomenon, were observed in post-marketing reports and at the therapeutic dosages of CNS stimulants in all age groups throughout the course of treatment. Signs and symptoms generally improved after dosage reduction or discontinuation of the CNS stimulant.

Careful observation for digital changes is necessary during lisdexamfetamine dimesylate chewable tablets treatment. Further clinical evaluation (e.g., rheumatology referral) may be appropriate for lisdexamfetamine dimesylate chewable tablets-treated patients who develop signs or symptoms of peripheral vascularopathy.

5.7 Serotonin Syndrome
Serotonin syndrome, a potentially life-threatening reaction, may occur when amphetamines are used in combination with other drugs that affect the serotonergic neurotransmitter systems such as monoamine oxidase inhibitors (MAOIs), selective serotonin reuptake inhibitors (SSRIs), serotonin norepinephrine reuptake inhibitors (SNRIs), triptans, tryptic antidepressants, fenfluramine, lisdexamfetamine, tramadol, bupropion, and St. John's Wort (see *Drug Interactions* (7.1)). The co-administration with cytochrome

DOSAGE FORMS AND STRENGTHS
• Chewable tablets: 10 mg, 20 mg, 30 mg, 40 mg, 50 mg, 60 mg (3)

CONTRAINDICATIONS
• Known hypersensitivity to amphetamine products or other ingredients in lisdexamfetamine dimesylate (4)
• Use with monamine oxidase (MAOI) inhibitor, or within 14 days of the last MAOI inhibitor dose (4, 7.1)

WARNINGS AND PRECAUTIONS
• **Risks to Patients with Serious Cardiac Disease:** Avoid use in patients with known structural cardiac abnormalities, cardiomyopathy, serious cardiac arrhythmia, coronary artery disease, or other serious cardiac disease (5.2)
• **Peripheral Vascularopathy, including Raynaud's phenomenon:** Careful observation for digital changes is necessary during lisdexamfetamine dimesylate tablets treatment. Further clinical evaluation (e.g., rheumatology referral) may be appropriate for patients who develop signs or symptoms of peripheral vascularopathy (5.6)
• **Serotonin Syndrome:** Increased risk when co-administered with serotonergic agents (e.g., SSRIs, SNRIs, triptans), but also during overdose situations. If it occurs, discontinue lisdexamfetamine dimesylate chewable tablets and initiate supportive treatment (5.7, 5.10)
• **Long-Term Suppression of Growth in Pediatric Patients:** Closely monitor growth (height and weight) in pediatric patients. Pediatric patients not growing or gaining weight or weight as expected may need to have their treatment interrupted (5.5)
• **Psychiatric Adverse Reactions:** Prior to initiating lisdexamfetamine dimesylate chewable tablets, screen patients for risk factors for developing a manic episode (e.g., comorbid or history of depressive symptoms or a family history of bipolar disorder, hypomania, or depression).
• **Motor and Verbal Tics, and Worsening of Tourette's Syndrome:** Before initiating lisdexamfetamine dimesylate chewable tablets, assess the family history and clinically evaluate patients for tics or Tourette's syndrome. Regularly monitor patients for the emergence or worsening of tics or Tourette's syndrome. Discontinue treatment if clinically appropriate (5.8)

ADVERSE REACTIONS
Most common adverse reactions (incidence ≥5% and at a rate at least twice placebo) in pediatric patients ages 6 to 17 years, and/or adults with ADHD were anorexia, anxiety, decreased appetite, decreased weight, diarrhea, dizziness, dry mouth, irritability, insomnia, nausea, upper abdominal pain, and vomiting (6.1).

Most common adverse reactions (incidence ≥5% and at a rate at least twice placebo) in adults with ADHD were anorexia, decreased appetite, increased heart rate, constipation, feeling jittery, and anxiety (6.1).

HOW SUPPLIED/STORAGE AND HANDLING
To report SUSPECTED ADVERSE REACTIONS, contact Camber Pharmaceuticals, Inc., at 1-866-495-4330 or FDA at 1-800-FDA or www.fda.gov/medwatch.

DRUG INTERACTIONS
Acidifying and Alkalinizing Agents: Agents that alter urinary pH can alter blood levels of amphetamine. Acidifying agents decrease amphetamine blood levels while alkalinizing agents increase amphetamine blood levels. Adjust lisdexamfetamine dimesylate dosage accordingly (2.6, 7.1).

USE IN SPECIFIC POPULATIONS
• **Pregnancy:** May cause fetal harm (8.1)
• **Lactation:** Breastfeeding not recommended (8.2)

See 17 for PATIENT COUNSELING INFORMATION and Medication Guide.

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8 USE IN SPECIFIC POPULATIONS
8.1 Pregnancy
8.2 Lactation
8.3 Pediatric Use
8.4 Pediatric Use
8.5 Geriatric Use
8.6 Renal Impairment
9 DRUG ABUSE AND DEPENDENCE
9.1 Controlled Substance
9.2 Abuse
9.3 Dependence
10 OVERDOSE
11 DESCRIPTION
12 CLINICAL PHARMACOLOGY
12.1 Mechanism of Action
12.2 Pharmacokinetics
12.3 Pharmacokinetics
13 NONCLINICAL TOXICOLOGY
13.1 Carcinogenesis, Mutagenesis, and Impairment of Fertility
13.2 Animal Toxicology and/or Pharmacology
14 CLINICAL STUDIES
14.1 Attention Deficit Hyperactivity Disorder (ADHD)
14.2 Binge Eating Disorder (BED)
16 HOW SUPPLIED/STORAGE AND HANDLING
16.1 How Supplied
16.2 Storage and Handling
17 PATIENT COUNSELING INFORMATION
• Sections or subsections omitted from the full prescribing information are not listed.

PAS5 206 (CYP2D6) inhibitors may also increase the risk with increased exposure to the active metabolite of lisdexamfetamine dimesylate (dextroamphetamine). In these situations, consider an alternative non-serotonergic drug or an alternative drug that does not inhibit CYP2D6 (see *Drug Interactions* (7.1)).

Serotonin syndrome symptoms may include mental status changes (e.g., agitation, hallucinations, delirium, and coma), autonomic instability (e.g., tachycardia, labile blood pressure, dizziness, diaphoresis, flushing, hyperthermia), neuromuscular symptoms (e.g., tremor, rigidity, myoclonus, hyperreflexia, incoordination), seizures, and/or gastrointestinal symptoms (e.g., nausea, vomiting, and diarrhea).

Concomitant use of lisdexamfetamine dimesylate with MAOI drugs is contraindicated (see *Contraindications* (4)). Discontinue treatment with lisdexamfetamine dimesylate and any concomitant serotonergic agents immediately if symptoms of serotonin syndrome occur, and initiate supportive symptomatic treatment. If concomitant use of lisdexamfetamine dimesylate with other serotonergic drugs or CYP2D6 inhibitors is clinically warranted, initiate lisdexamfetamine with low or decreased monitor patients for the emergence of serotonin syndrome during drug initiation or titration, and inform patients of the increased risk for serotonin syndrome.

5.8 Motor and Verbal Tics, and Worsening of Tourette's Syndrome
CNS stimulants, including amphetamines, have been associated with the onset or exacerbation of motor and verbal tics. Worsening of Tourette's syndrome has also been reported (see *Adverse Reactions* (6.2)).

Before initiating lisdexamfetamine dimesylate chewable tablets, assess the family history and clinically evaluate patients for tics or Tourette's syndrome. Regularly monitor lisdexamfetamine dimesylate chewable tablets-treated patients for the emergence or worsening of tics or Tourette's syndrome, and discontinue treatment if clinically appropriate.

6 ADVERSE REACTIONS
The following adverse reactions are discussed in greater detail in other sections of the labeling:
• Known hypersensitivity to amphetamine products or other ingredients of lisdexamfetamine dimesylate (see *Contraindications* (4))
• Hypertensive Crisis When Used Concomitantly with Monoamine Oxidase Inhibitors (see *Contraindications* (4) and *Drug Interactions* (7.1))
• Abuse, Misuse, and Addiction (see *Boxed Warning, Warnings and Precautions* (5.1), and *Drug Abuse and Dependence* (9.2, 9.3))
• Risks to Patients with Serious Cardiac Disease (see *Warnings and Precautions* (5.2))
• Increased Blood Pressure and Heart Rate (see *Warnings and Precautions* (5.3))
• Psychiatric Adverse Reactions (see *Warnings and Precautions* (5.4, 5.5))
• Long-Term Suppression of Growth in Pediatric Patients (see *Warnings and Precautions* (5.5))
• Peripheral Vascularopathy, including Raynaud's phenomenon (see *Warnings and Precautions* (5.6))
• Serotonin Syndrome (see *Warnings and Precautions* (5.7))
• Motor and Verbal Tics, and Worsening of Tourette's Syndrome (see *Warnings and Precautions* (5.8))

6.1 Clinical Trials Experience
The most common adverse reactions (incidence ≥5% and at a rate at least twice placebo) reported in pediatric patients ages 6 to 17 years, and/or adults were anorexia, anxiety, decreased appetite, decreased weight, diarrhea, dizziness, dry mouth, irritability, insomnia, nausea, upper abdominal pain, and vomiting.

6.2 Postmarketing Experience
The following adverse reactions have been identified during post-approval use of lisdexamfetamine dimesylate. Because these reactions are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to drug exposure. These events are as follows: cardiomyopathy, peripheral vascularopathy, including Raynaud's phenomenon, blurred vision, esophageic heliasis, anaphylactic reaction, hypersensitivity, dyskinesia, dyspepsia, motor and verbal tics, bruising, dermatitis, dermatitis, alopecia, aggression, Stevens-Johnson Syndrome, chest pain, angioedema, urticaria, and/or severe allergic reactions, frequent or prolonged erections, constipation, rhabdomyolysis, and intestinal ischemia.

6.3 Clinical Trials Experience
The safety data in this section is based on data from the 4-week controlled parallel-group clinical studies of lisdexamfetamine dimesylate in pediatric and adult patients with ADHD (see *Clinical Studies* (14.1)).

Adverse Reactions Associated with Discontinuation of Treatment in ADHD Clinical Trials
In the controlled trial in pediatric patients ages 6 to 12 years (Study 1), 8% (18/218) of lisdexamfetamine dimesylate-treated patients discontinued due to adverse reactions compared to 0% (0/272) of placebo-treated patients. The most frequently reported adverse reactions (1% or more and twice rate of placebo) were EEG voltage criteria for ventricular hyperactivity, tic, vomiting, psychomotor hyperactivity, insomnia, decreased appetite, and rash. Less frequently reported adverse reactions (less than 1% or less than twice rate of placebo) included abdominal pain, upper dry mouth, weight decreased, dizziness, somnolence, lightheadedness, chest pain, anger and hypertension.

In the controlled trial in pediatric patients ages 13 to 17 years (Study 4), 3% (7/233) of lisdexamfetamine dimesylate-treated patients discontinued due to adverse reactions compared to 1% (1/77) of placebo-treated patients. The most frequently reported adverse reactions (1% or more and twice rate of placebo) were decreased appetite (2/233, 1%) and insomnia (2/233, 1%). Less frequently reported adverse reactions (less than 1% or less than twice rate of placebo) included irritability, dermatitis, mood swings, and dyspepsia.

In the controlled adult trial (Study 7), 6% (21/355) of lisdexamfetamine dimesylate-treated patients discontinued due to adverse reactions compared to 2% (1/62) of placebo-treated patients. The most frequently reported adverse reactions (1% or more and twice rate of placebo) were EEG voltage criteria for ventricular hyperactivity, tic, vomiting, psychomotor hyperactivity, insomnia, decreased appetite, and rash. Less frequently reported adverse reactions (less than 1% or less than twice rate of placebo) included palpitations, diarrhea, nausea, decreased appetite, dizziness, agitation, depression, paranoia and restlessness.

Adverse Reactions Occurring at an Incidence of ≥5% or More Among Lisdexamfetamine Dimesylate Treated Patients with ADHD in Clinical Trials
The most common adverse reactions (incidence ≥5% and at a rate at least twice placebo) reported in pediatric patients ages 6 to 17 years, and/or adults were anorexia, anxiety, decreased appetite, decreased weight, diarrhea, dizziness, dry mouth, irritability, insomnia, nausea, upper abdominal pain, and vomiting.

Adverse Reactions Occurring at an Incidence of ≥2% or More Among Lisdexamfetamine Dimesylate Treated Patients with ADHD in Clinical Trials
Adverse reactions reported in the controlled trials in pediatric patients ages 6 to 12 years (Study 1), pediatric patients ages 13 to 17 years (Study 4), and adult patients (Study 7) treated with lisdexamfetamine dimesylate or placebo are presented in Tables 1, 2 and 3 below.

Table 1 Adverse Reactions Reported by 2% or More of Pediatric Patients Ages 6 to 12 Years with ADHD Taking Lisdexamfetamine Dimesylate and Greater than or Equal to Twice the Incidence in Patients Taking Placebo in a 4-Week Clinical Trial (Study 1)

	Lisdexamfetamine dimesylate (n=218)	Placebo (n=72)
Decreased Appetite	34%	4%
Insomnia	22%	3%
Abdominal Pain Upper	12%	6%
Irritability	10%	0%
Vomiting	9%	4%
Weight Decreased	9%	1%
Nausea	6%	3%
Dry Mouth	5%	0%
Dizziness	5%	0%
Affectability	3%	0%
Rash	3%	0%
Pyrexia	3%	1%
Somnolence	2%	1%
Tic	2%	0%
Anorexia	2%	0%

Table 2 Adverse Reactions Reported by 2% or More of Pediatric Patients Ages 13 to 17 Years with ADHD Taking Lisdexamfetamine Dimesylate and Greater than or Equal to Twice the Incidence in Patients Taking Placebo in a 4-Week Clinical Trial (Study 4)

	Lisdexamfetamine dimesylate (n=233)	Placebo (n=77)
Decreased Appetite	34%	3%
Insomnia	13%	4%
Weight Decreased	9%	0%
Dry Mouth	4%	1%
Palpitations	2%	1%
Anorexia	2%	0%
Tremor	2%	0%

Table 3 Adverse Reactions Reported by 2% or More of Adult Patients with ADHD Taking Lisdexamfetamine Dimesylate and Greater than or Equal to Twice the Incidence in Patients Taking Placebo in a 4-Week Clinical Trial (Study 7)

	Lisdexamfetamine dimesylate (n=355)	Placebo (n=62)
Decreased Appetite	27%	2%
Insomnia	27%	8%
Dry Mouth	26%	3%
Diarrhea	6%	0%
Nausea	7%	0%
Anxiety	6%	0%
Anorexia	5%	0%
Feeling Jittery	4%	0%
Agitation	3%	0%

Increased Blood Pressure	3%	0%
Hyperhidrosis	3%	0%
Restlessness	3%	0%
Decreased Weight	3%	0%
Dyspnea	2%	0%
Increased Heart Rate	2%	0%
Tremor	2%	0%
Populations	2%	0%

In addition, in the adult population erectile dysfunction was observed in 2.6% of males on lisdexamfetamine dimesylate and 0% on placebo; decreased libido was observed in 1.4% of subjects on lisdexamfetamine dimesylate and 0% on placebo.

Weight Loss and Slowing Growth Rate in Pediatric Patients with ADHD
In a controlled trial of lisdexamfetamine dimesylate in pediatric patients ages 6 to 12 years (Study 1), mean weight loss from baseline after 4 weeks of therapy was -0.8, -1.9, and -2.5 pounds, respectively, for patients receiving 30 mg, 50 mg, and 70 mg of lisdexamfetamine dimesylate, compared to a 1 pound weight gain for patients receiving placebo. Higher doses were associated with greater weight loss with 4 weeks of treatment. Careful follow-up for weight in pediatric patients ages 6 to 12 years who received lisdexamfetamine dimesylate over 12 months suggests that consistently medicated pediatric patients (i.e., treatment for 7 days per week throughout the year) have a slowing in growth rate, measured by body weight as demonstrated by an age- and sex-normalized mean change from baseline in percentile, of -13.4 over 1 year (average percentiles at baseline and 12 months were 60.9 and 47.2, respectively). In a 4-week controlled trial of lisdexamfetamine dimesylate in pediatric patients ages 13 to 17 years, mean weight loss from baseline to endpoint was -2.7, -4.3, and -4.8 lbs., respectively, for patients receiving 30 mg, 50 mg, and 70 mg of lisdexamfetamine dimesylate, compared to a 2.0 pound weight gain for patients receiving placebo.

Careful follow-up of weight and height in pediatric patients ages 7 to 10 years who were randomized to either methylphenidate or non-medication treatment groups over 14 months, as well as in naturalistic subgroups of newly methylphenidate-treated and non-medication-treated pediatric patients over 36 months (to the ages of 10 to 13 years), suggests that consistently medicated patients (i.e., treatment for 7 days per week throughout the year) have a slower slowing in growth rate (on average, a total of about 2 cm less growth in height and 2.7 kg less growth in weight over 3 years), without evidence of growth rebound during this period of development. In a controlled trial of amphetamine (d- to -enantiomer ratio of 3:1) in pediatric patients ages 13 to 17 years, mean weight change from baseline within the initial 4 weeks of therapy was -1.1 pounds and -2.8 pounds, respectively, for patients receiving 10 mg and 20 mg of amphetamine. Higher doses were associated with greater weight loss within the initial 4 weeks of treatment (see *Warnings and Precautions* (5.5)).

Weight Loss in Adults with ADHD
In the controlled adult trial (Study 7), mean weight loss after 4 weeks of therapy was 2.8 pounds, 3.1 pounds, and 4.3 pounds, for patients receiving final doses of 30 mg, 50 mg, and 70 mg of lisdexamfetamine dimesylate, respectively, compared to a mean weight gain of 0.5 pounds for patients receiving placebo.

Binge Eating Disorder
The safety data in this section is based on data from two 12-week parallel group, flexible-dose, placebo-controlled studies in adults with BED (see *Clinical Studies* 14.2). Patients with cardiovascular risk factors other than obesity and smoking were excluded.

Adverse Reactions Associated with Discontinuation of Treatment in BED Clinical Trials
In the controlled trials of patients ages 18 to 55 years, 5.1% (18/378) of lisdexamfetamine dimesylate-treated patients discontinued due to adverse reactions compared to 2.4% (8/372) of placebo-treated patients. No single adverse reaction led to discontinuation in 1% or more of lisdexamfetamine dimesylate-treated patients. Commonly reported adverse reactions (less than 1% or less than twice the placebo rate) included increased heart rate, headache, abdominal pain upper, dyspepsia, rash, insomnia, irritability, feeling jittery and anxiety.

Adverse Reactions Occurring at an Incidence of 5% or More and At Least Twice Placebo Among Lisdexamfetamine Dimesylate Treated Patients with BED in Clinical Trials
The most common adverse reactions (incidence ≥5% and at a rate at least twice placebo) reported in adults were dry mouth, insomnia, decreased appetite, increased heart rate, constipation, feeling jittery, and anxiety.

Adverse Reactions Occurring at an Incidence of 2% or More and At Least Twice Placebo Among Lisdexamfetamine Dimesylate Treated Patients with BED in Clinical Trials
Adverse reactions reported in the pooled controlled trials in adult patients (Study