

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, **Cl**

Initial U.S. Approval: 2007

WARNING: ABUSE, MISUSE, AND ADDICTION
 See full prescribing information for complete boxed warning.
 Lisdexamphetamine 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 lisdexamphetamine dimesylate chewable tablets, can result in overdose and death (5.1, 9.2, 10).
 • Before prescribing lisdexamphetamine 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

Boxed Warning 10/2023
 Dosage and Administration (2.1) 10/2023
 Warnings and Precautions (5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.8) 10/2023

INDICATIONS AND USAGE

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

Limitations of Use:
 • Pediatric patients with ADHD younger than 6 years of age experienced more long-term weight loss than patients 6 years and older (see 8.4).
 • Lisdexamphetamine dimesylate are not indicated for 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 lisdexamphetamine dimesylate for the treatment of obesity has not been established (9.2).

DOSE 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 to 70 mg weekly	30 mg to 70 mg per day	70 mg per day
BE (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)

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FULL PRESCRIBING INFORMATION

WARNING: ABUSE, MISUSE, AND ADDICTION

Lisdexamphetamine 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 lisdexamphetamine 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 lisdexamphetamine 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 lisdexamphetamine 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), *Drug Abuse and Dependence* (8.2)).

1. INDICATIONS AND USAGE

Lisdexamphetamine 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:

• Pediatric patients with ADHD younger than 6 years of age experienced more long-term weight loss than patients 6 years and older (see *Use in Specific Populations* (8.4)).
 • Lisdexamphetamine 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 lisdexamphetamine dimesylate for the treatment of obesity has not been established (see *Warnings and Precautions* (5.2)).

2. DOSAGE AND ADMINISTRATION

2.1 Pre-treatment Screening

Prior to treating patients with lisdexamphetamine dimesylate chewable tablets, assess:
 • for the presence of cardiac disease (e.g., perform a careful history, family history of sudden death or ventricular arrhythmia, and physical exam) (see *Warnings and Precautions* (5.2)).
 • the family history and clinical presentation for motor or verbal tics or Tourette's syndrome before initiating lisdexamphetamine dimesylate chewable tablets (see *Warnings and Precautions* (5.8)).

2.2 General Administration Information

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

Information for lisdexamphetamine dimesylate chewable tablets:

• Lisdexamphetamine dimesylate chewable tablets must be chewed thoroughly before swallowing.
 Lisdexamphetamine dimesylate capsules can be substituted with lisdexamphetamine 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 lisdexamphetamine dimesylate if a binge eating episode 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 dose 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* (8.6)).

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 lisdexamphetamine dimesylate dosage accordingly (see *Drug Interactions* (7.1)).

3. DOSAGE FORMS AND STRENGTHS

Lisdexamphetamine 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

Lisdexamphetamine dimesylate chewable tablets are contraindicated in patients with:
 • Known hypersensitivity to amphetamine products or other ingredients of lisdexamphetamine dimesylate. Anaphylactic reactions, Stevens-Johnson Syndrome, angioedema, 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 MAOs (including MAOIs such as linezolid or intravenous methylglycine), 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

Lisdexamphetamine dimesylate chewable tablets has a high potential for abuse and misuse. The use of lisdexamphetamine 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. Lisdexamphetamine dimesylate chewable tablets can be diverted for non-medical use into illicit channels or distribution (see *Drug Abuse and Dependence* (8.2)). Misuse and abuse of CNS stimulants, including lisdexamphetamine 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 lisdexamphetamine 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 lisdexamphetamine dimesylate chewable tablets in a safe place, preferably locked, and instruct patients to not give lisdexamphetamine dimesylate chewable tablets to anyone else. Throughout lisdexamphetamine 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 lisdexamphetamine 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 6 bpm). Some patients may have larger increases.
 Monitor all lisdexamphetamine 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 disordered 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 lisdexamphetamine dimesylate chewable tablets treatment, screen patients for risk factors for developing a manic episode (e.g., a comboid of history of depressive symptoms or a family history of mania, bipolar disorder, and depression).
New Psychotic or Manic Symptoms

CNS stimulants, at the recommended dosage, 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, psychotic or manic symptoms occurred in approximately 0.1% of CNS stimulant-treated patients, compared to 0% of placebo-treated patients. If such symptoms occur, consider discontinuing lisdexamphetamine dimesylate chewable tablets.

5.5 Long-Term Suppression of Growth in Pediatric Patients

CNS stimulants have been associated with weight loss and slowing of growth rate in pediatric patients. In a 4-week, placebo-controlled trial of lisdexamphetamine dimesylate chewable tablets in pediatric patients ages 6 to 12 years old with ADHD, there was a dose-related decrease in weight in the lisdexamphetamine 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 lisdexamphetamine 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. Lisdexamphetamine dimesylate chewable tablets is not approved for use in pediatric patients below 6 years of age (see *Use in Specific Populations* (8.4)).

5.6 Peripheral Vasculopathy, including Raynaud's Phenomenon

CNS stimulants, including lisdexamphetamine dimesylate chewable tablets, used to treat ADHD are associated with peripheral vasculopathy, 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 vasculopathy, 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 lisdexamphetamine dimesylate chewable tablets treatment. Further clinical evaluation (e.g., rheumatology referral) may be appropriate for lisdexamphetamine dimesylate chewable tablets-treated patients who develop signs or symptoms of peripheral vasculopathy.

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, lenvatinib, lithium, tramadol, tryptophan, buspirone, and St. John's Wort (see *Drug Interactions* (7.1)). The co-administration with cytochrome P450 2D6 (CYP2D6) inhibitors may also increase the risk with increased exposure to the active metabolite of lisdexamphetamine dimesylate (dextroamphetamine). In these situations, consider an alternative non-serotonergic drug or an alternative drug that does

- End stage renal disease (ESRD); Maximum dose is 30 mg/day (2,5)
- DOSEAGE 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 lisdexamphetamine 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)
 - **Peripheral Vasculopathy, including Raynaud's phenomenon:** Careful observation for digital changes is necessary during lisdexamphetamine dimesylate chewable tablets treatment. Further clinical evaluation (e.g., rheumatology referral) may be appropriate for patients for risk factors for developing a manic episode. If new psychotic or manic symptoms occur, consider discontinuing lisdexamphetamine 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)
 - **Serotonin Syndrome:** Increased risk when co-administered with serotonergic agents (e.g., SSRIs, SNRIs, triptans), but also during overdose situations. If it occurs, discontinue lisdexamphetamine dimesylate chewable tablets and initiate supportive treatment (4, 5, 7, 10)
 - **Motor and Verbal Tics, and Worsening of Tourette's Syndrome:** Before initiating lisdexamphetamine 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)

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 lisdexamphetamine 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: 09/24

Hyperhidrosis	3%	0%
Restlessness	3%	0%
Decreased Weight	3%	0%
Dyspnea	2%	0%
Increased Heart Rate	2%	0%
Tremor	2%	0%
Palpitations	2%	0%

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

Weight Loss and Slowing Growth Rate in Pediatric Patients with ADHD
 In a controlled trial of lisdexamphetamine dimesylate in pediatric patients ages 6 to 12 years (Study 1), mean weight loss from baseline after 4 weeks of therapy was -0.9, -1.3, and -2.5 pounds, respectively, for patients receiving 30 mg, 50 mg, and 70 mg (see *Adverse Reactions* (6.1)). In a 4-week controlled trial of lisdexamphetamine 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 lisdexamphetamine 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 (the ages of 10 to 13 years), suggests that consistently medicated pediatric patients ages 7 to 13 years (i.e., treatment for 7 days per week throughout the year) have a temporary 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 13 months), without evidence of growth rebound during this period of development. In a controlled trial of amphetamine (d- to l-enantiomer ratio of 3:1) in pediatric patients ages 13 to 17 years, mean weight loss 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 in 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 lisdexamphetamine 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 a controlled trial of lisdexamphetamine dimesylate in lisdexamphetamine 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 lisdexamphetamine dimesylate-treated patients. Less commonly reported adverse reactions (less than 1% or less than twice rate of placebo) included increased heart rate, headache, abdominal pain, upper, dyspnea, rash, insomnia, irritability, feeling jittery and anxiety.

Adverse Reactions Occurring at an Incidence of 5% or More and At Least Twice Placebo Among Lisdexamphetamine 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 Lisdexamphetamine Dimesylate Treated Patients with BED in Clinical Trials
 Adverse reactions reported in the pooled controlled trials in adult patients (Study 11 and 12) treated with lisdexamphetamine dimesylate or placebo are presented in Table 4 below.

Table 4 Adverse Reactions Reported by 2% or More of Adult Patients with BED Taking Lisdexamphetamine Dimesylate and Greater than or Equal to Twice the Incidence in Patients Taking Placebo in 12-Week Clinical Trials (Study 11 and 12)

	Lisdexamphetamine dimesylate (N=372)	Placebo (N=372)
Dry Mouth	36%	7%
Insomnia ¹	20%	8%
Decreased Appetite	8%	2%
Increased Heart Rate ²	7%	1%
Feeling Jittery	6%	1%
Constipation	6%	1%
Anxiety	5%	1%
Diarrhea	4%	2%
Decreased Weight	4%	0%
Hyperhidrosis	4%	0%
Vomiting	2%	1%
Gastroenteritis	2%	1%
Paresthesia	2%	1%
Pruritus	2%	1%
Upper Abdominal Pain	2%	0%
Energy Increased	2%	0%
Urinary Tract Infection	2%	0%
Nightmare	2%	0%
Restlessness	2%	0%
Oropharyngeal Pain	2%	0%

¹Includes all preferred terms containing the word "insomnia."
²Includes the preferred terms "heart rate increased" and "tachycardia."

6.2 Postmarketing Experience

The following adverse reactions have been identified during post-approval use of lisdexamphetamine 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, mydriasis, diplopia, difficulties with visual accommodation, blurred vision, esophageal hepatitis, anaphylactic reaction, hypersensitivity, dyskinesia, dyspnea, motor and verbal tics, bruxism, dermatomalgia, alopecia, angioedema, Stevens-Johnson Syndrome, chest pain, angioedema, weight decreased, dizziness, somnolence, logarithm, chest pain, anger and hypertension.

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 headaches and other signs of hypertensive crisis. Toxic neurological effects and malignant hyperpyrexia can occur, sometimes with fatal results.
Intervention	Do not administer lisdexamphetamine dimesylate during or within 14 days following the administration of MAOI (see <i>Contraindications</i>) (4).
Serotonergic Drugs	
Clinical Impact	The concomitant use of lisdexamphetamine dimesylate and serotonergic drugs increases the risk of serotonin syndrome.
Intervention	Initiate with lower doses and monitor patients for signs and symptoms of serotonin syndrome, particularly during lisdexamphetamine dimesylate initiation and dose increases. If serotonin syndrome occurs, discontinue lisdexamphetamine dimesylate and the concomitant serotonergic drug(s) (see <i>Warnings and Precautions</i> (5.7)).
CYP2D6 Inhibitors	
Clinical Impact	The concomitant use of lisdexamphetamine dimesylate and CYP2D6 inhibitors may increase the exposure of dextroamphetamine, the active metabolite of lisdexamphetamine dimesylate compared to the use of the drug alone and increase the risk of serotonin syndrome.
Intervention	Initiate with lower doses and monitor patients for signs and symptoms of serotonin syndrome particularly during lisdexamphetamine dimesylate initiation and after a dosage increase. If serotonin syndrome is needed when administering lisdexamphetamine dimesylate and the CYP2D6 inhibitor (see <i>Warnings and Precautions</i> (5.7) and <i>Overdose</i>) (10).
Alkalinizing Agents	
Clinical Impact	Urinary alkalinizing agents can increase blood levels and potentiate the action of amphetamine.
Intervention	Co-administration of lisdexamphetamine dimesylate and urinary alkalinizing agents should be avoided.
Acidifying Agents	
Clinical Impact	Urinary acidifying agents can lower blood levels and efficacy of amphetamines.
Intervention	Increase dose based on clinical response.
Tricyclic Antidepressants	
C	

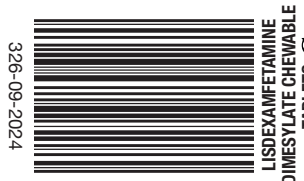
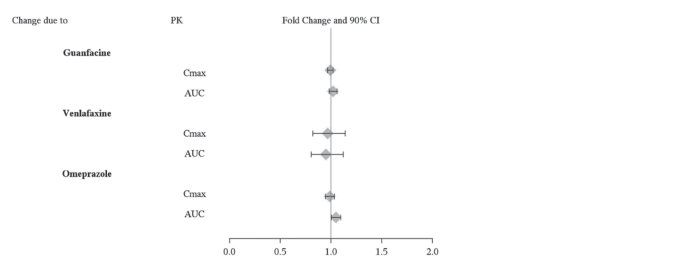
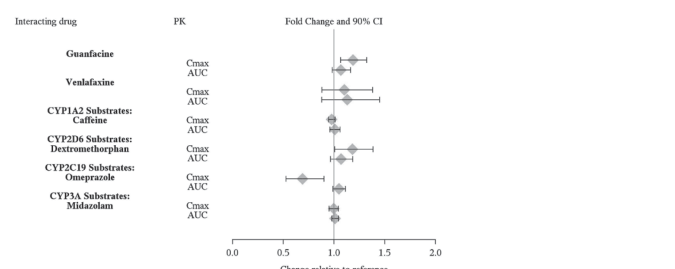


Figure 2: Effect of Other Drugs on Lisdexamfetamine Dimesylate:



The effects of lisdexamfetamine dimesylate on the exposures of other drugs are summarized in Figure 3.

Figure 3: Effect of Lisdexamfetamine Dimesylate on Other Drugs:



Higher score on the SKAMP-Department scale indicates more severe symptoms

Figure 4: LS Mean SKAMP Department Subscale Score by Treatment and Time-point for Pediatric Patients Ages 6 to 12 with ADHD after 1 Week of Double Blind Treatment (Study 3)

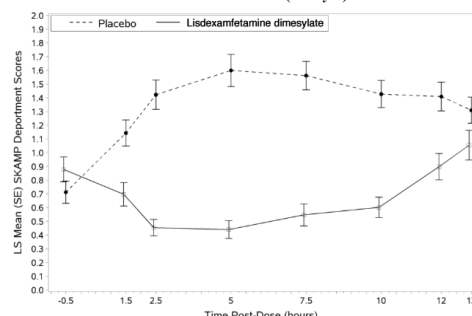


Figure 5: Kaplan-Meier Estimated Proportion of Patients with Treatment Failure for Pediatric Patients Ages 6 to 17 (Study 6)

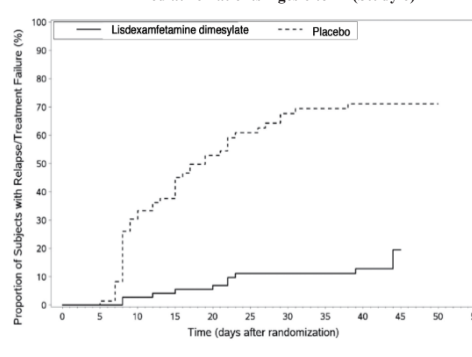
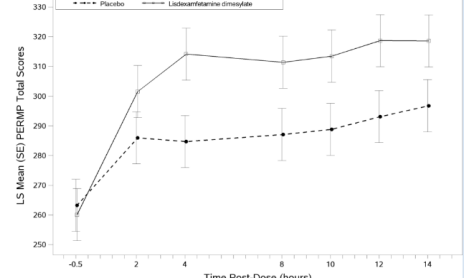
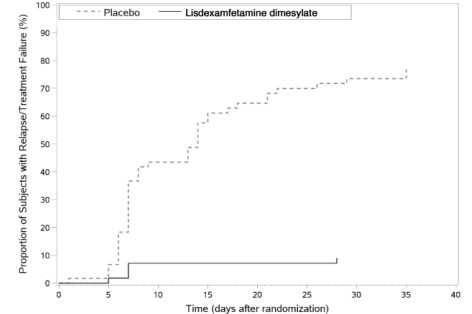


Figure 6: LS Mean (SE) PERMP Total Score by Treatment and Time-point for Adults Ages 18 to 55 with ADHD after 1 Week of Double Blind Treatment (Study 8)



Higher score on the PERMP scale indicates less severe symptoms

Figure 7: Kaplan-Meier Estimated Proportion of Subjects with Relapse in Adults with ADHD (Study 9)



13 NONCLINICAL TOXICOLOGY

13.1 Carcinogenesis, Mutagenesis, and Impairment of Fertility
13.2 Animal Toxicology and/or Pharmacology
13.3 Impairment of Fertility

14 CLINICAL STUDIES

14.1 Attention Deficit Hyperactivity Disorder (ADHD)
Pediatric Patients Ages 6 to 12 Years with ADHD
Pediatric Patients Ages 6 to 12 Years with ADHD
Pediatric Patients Ages 6 to 12 Years with ADHD

14.2 Binge Eating Disorder (BED)
Phase 2 study evaluated the efficacy of lisdexamfetamine dimesylate 30, 50 and 70 mg/day compared to placebo in reducing the number of binge days/week in adults with at least moderate to severe BED.

14.3 Maintenance Treatment in ADHD
A double-blind, randomized, placebo-controlled, parallel-group study (Study 7) was conducted in adults ages 18 to 55 (N=420) who met DSM-IV criteria for ADHD.

14.4 Attention Deficit Hyperactivity Disorder (ADHD)
Pediatric Patients Ages 13 to 17 Years with ADHD
A double-blind, randomized, placebo-controlled, parallel-group study (Study 4) was conducted in pediatric patients ages 13 to 17 years (N=314) who met DSM-IV criteria for ADHD.

14.5 Attention Deficit Hyperactivity Disorder (ADHD)
Pediatric Patients Ages 6 to 12 Years with ADHD
A double-blind, randomized, placebo-controlled, parallel-group study (Study 1) was conducted in pediatric patients ages 6 to 12 years (N=290) who met DSM-IV criteria for ADHD.

14.6 Attention Deficit Hyperactivity Disorder (ADHD)
Pediatric Patients Ages 6 to 12 Years with ADHD
A double-blind, randomized, placebo-controlled, parallel-group study (Study 1) was conducted in pediatric patients ages 6 to 12 years (N=290) who met DSM-IV criteria for ADHD.

14.7 Attention Deficit Hyperactivity Disorder (ADHD)
Pediatric Patients Ages 6 to 12 Years with ADHD
A double-blind, randomized, placebo-controlled, parallel-group study (Study 1) was conducted in pediatric patients ages 6 to 12 years (N=290) who met DSM-IV criteria for ADHD.

14.8 Attention Deficit Hyperactivity Disorder (ADHD)
Pediatric Patients Ages 6 to 12 Years with ADHD
A double-blind, randomized, placebo-controlled, parallel-group study (Study 1) was conducted in pediatric patients ages 6 to 12 years (N=290) who met DSM-IV criteria for ADHD.

14.9 Attention Deficit Hyperactivity Disorder (ADHD)
Pediatric Patients Ages 6 to 12 Years with ADHD
A double-blind, randomized, placebo-controlled, parallel-group study (Study 1) was conducted in pediatric patients ages 6 to 12 years (N=290) who met DSM-IV criteria for ADHD.

14.10 Attention Deficit Hyperactivity Disorder (ADHD)
Pediatric Patients Ages 6 to 12 Years with ADHD
A double-blind, randomized, placebo-controlled, parallel-group study (Study 1) was conducted in pediatric patients ages 6 to 12 years (N=290) who met DSM-IV criteria for ADHD.

14.11 Attention Deficit Hyperactivity Disorder (ADHD)
Pediatric Patients Ages 6 to 12 Years with ADHD
A double-blind, randomized, placebo-controlled, parallel-group study (Study 1) was conducted in pediatric patients ages 6 to 12 years (N=290) who met DSM-IV criteria for ADHD.

14.12 Attention Deficit Hyperactivity Disorder (ADHD)
Pediatric Patients Ages 6 to 12 Years with ADHD
A double-blind, randomized, placebo-controlled, parallel-group study (Study 1) was conducted in pediatric patients ages 6 to 12 years (N=290) who met DSM-IV criteria for ADHD.

14.13 Attention Deficit Hyperactivity Disorder (ADHD)
Pediatric Patients Ages 6 to 12 Years with ADHD
A double-blind, randomized, placebo-controlled, parallel-group study (Study 1) was conducted in pediatric patients ages 6 to 12 years (N=290) who met DSM-IV criteria for ADHD.

14.14 Attention Deficit Hyperactivity Disorder (ADHD)
Pediatric Patients Ages 6 to 12 Years with ADHD
A double-blind, randomized, placebo-controlled, parallel-group study (Study 1) was conducted in pediatric patients ages 6 to 12 years (N=290) who met DSM-IV criteria for ADHD.

14.15 Attention Deficit Hyperactivity Disorder (ADHD)
Pediatric Patients Ages 6 to 12 Years with ADHD
A double-blind, randomized, placebo-controlled, parallel-group study (Study 1) was conducted in pediatric patients ages 6 to 12 years (N=290) who met DSM-IV criteria for ADHD.

to tremors in fingers or toes. Instruct patients to call their physician immediately with any signs of unexplained wounds appearing on fingers or toes while taking lisdexamfetamine dimesylate.

Motor and Verbal Tics, and Worsening of Tourette's Syndrome
Advise patients that motor and verbal tics and worsening of Tourette's Syndrome may occur during treatment with lisdexamfetamine dimesylate chewable tablets.

Pregnancy Registry
Advise patients that there is a pregnancy exposure registry that monitors pregnancy outcomes in women exposed to lisdexamfetamine dimesylate during pregnancy.

Lactation
Advise women not to breastfeed if they are taking lisdexamfetamine dimesylate.

Manufactured for:
Camber Pharmaceuticals, Inc.
Piscataway, NJ 08854

Medication Guide
Lisdexamfetamine Dimesylate
(lis dex* am fette* meen dye mes* late)
Chewable Tablets, CII

What is the most important information I should know about lisdexamfetamine dimesylate chewable tablets?
Lisdexamfetamine dimesylate chewable tablets may cause serious side effects, including:

- Abuse, misuse, and addiction. Lisdexamfetamine dimesylate chewable tablets has a high chance for abuse and misuse and may lead to substance use problems, including addiction.
Increased blood pressure and heart rate.

Your healthcare provider should check you or your child carefully for heart problems before starting treatment with lisdexamfetamine dimesylate chewable tablets.

Call your healthcare provider right away if you or your child have any new or worsening mental symptoms or problems during treatment with lisdexamfetamine dimesylate chewable tablets.

What are lisdexamfetamine dimesylate chewable tablets?
Lisdexamfetamine dimesylate chewable tablets are a central nervous system (CNS) stimulant prescription medicine used for the treatment of:

- Attention Deficit Hyperactivity Disorder (ADHD) in adults and children 6 years of age and older.
Moderate to severe binge eating disorder (BED) in adults.

Lisdexamfetamine dimesylate chewable tablets are not for use in children under 6 years of age with ADHD.

Lisdexamfetamine dimesylate chewable tablets are not for weight loss. It is not known if lisdexamfetamine dimesylate chewable tablets are safe and effective for the treatment of obesity.

It is not known if lisdexamfetamine dimesylate chewable tablets are safe and effective for use in children with BED.

Lisdexamfetamine dimesylate chewable tablets are a federally controlled substance (CII) because it contains lisdexamfetamine dimesylate that can be a target for people who abuse prescription medicines or street drugs.

Do not take lisdexamfetamine dimesylate chewable tablets if you or your child are:
allergic to amphetamine products or any of the ingredients in lisdexamfetamine dimesylate chewable tablets.

Before taking lisdexamfetamine dimesylate chewable tablets, tell your healthcare provider about all medical conditions, including if you or your child:

- have heart problems, heart disease, heart defects, or high blood pressure
have mental problems including psychosis, mania, bipolar illness, or depression or have a family history of suicide, bipolar illness, or depression

Tell your healthcare provider about all the medicines that you or your child take, including prescription and over-the-counter medicines, vitamins, and herbal supplements.

Lisdexamfetamine dimesylate chewable tablets can affect the way other medicines work and other medicines may affect how lisdexamfetamine dimesylate chewable tablets work.

Do not start any new medicine during treatment with lisdexamfetamine dimesylate chewable tablets without talking to your healthcare provider first.

How should lisdexamfetamine dimesylate chewable tablets be taken?
Take lisdexamfetamine dimesylate chewable tablets exactly as prescribed by your healthcare provider.

Lisdexamfetamine dimesylate comes in chewable tablets.
Taking Lisdexamfetamine dimesylate chewable tablets:
Chew lisdexamfetamine dimesylate chewable tablets completely before swallowing.

What are the possible side effects of lisdexamfetamine dimesylate chewable tablets?
Lisdexamfetamine dimesylate chewable tablets may cause serious side effects, including:

- See "What is the most important information I should know about lisdexamfetamine dimesylate chewable tablets?"
Slowing of growth (height and weight) in children.
Circulation problems in fingers and toes (Peripheral vasculopathy, including Raynaud's phenomenon).

What are the possible side effects of lisdexamfetamine dimesylate chewable tablets in children 6 to 17 years old and adults with ADHD include:

- loss of appetite (anorexia)
decreased appetite
diarrhea
dry mouth
trouble sleeping
stomach pain

The most common side effects of lisdexamfetamine dimesylate chewable tablets in children 6 to 17 years old and adults with ADHD include:

- anxiety
weight loss
dizziness
irritability
nausea
vomiting

The most common side effects of lisdexamfetamine dimesylate chewable tablets in adults with BED include:

- trouble sleeping
increased heart rate
feeling jittery
anxiety

How should I store lisdexamfetamine dimesylate chewable tablets?
Store lisdexamfetamine dimesylate chewable tablets in a safe place (like a locked cabinet) and in a tightly closed container at room temperature between 68°F to 77°F (20°C to 25°C).

Keep lisdexamfetamine dimesylate chewable tablets and all medicines out of the reach of children.

General information about the safe and effective use of lisdexamfetamine dimesylate chewable tablets.
Medicines are sometimes prescribed for purposes other than those listed in a Medication Guide.

What are the ingredients in lisdexamfetamine dimesylate chewable tablets?
Active ingredient: lisdexamfetamine dimesylate

Inactive Ingredients: Microcrystalline cellulose and guar gum, croscarmellose sodium, mannitol, sucralose, natural grape flavor, colloidal silicon dioxide, and magnesium stearate.

Manufactured by:
Camber Pharmaceuticals, Inc.
Central Islip, NY 11722

Medication Guide available at https://www.camberpharma.com/medication-guides/

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



JOB SPECIFICATION FORM

Customer Name:
Customer Rep:
Date Submitted:

Artwork #:

JOB INFO

Job Name:

Type: New Design ()

Reprint ()

File Name:

JOB TYPE: () Insert

() Med Guide

() Patient Guide

Rev:

Proof #:

Grain direction:

Manufacture by:

Manufacture for:

Fold Type:

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Finishing For Padding:

Customer Item #:

Barcode Reader:

Barcode Type:



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HIGHLIGHTS OF PRESCRIBING INFORMATION
These highlights do not include all the information needed to use LIDEXAMFETAMINE DIMESYLATE CHEWABLE TABLETS safely and effectively. See full prescribing information for LIDEXAMFETAMINE DIMESYLATE CHEWABLE TABLETS.

LIDEXAMFETAMINE 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.
Lidexamfetamine 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 lidexamfetamine dimesylate chewable tablets, can result in overdose and death (5.1, 5.2, 10).
• Before prescribing lidexamfetamine 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

Boxed Warning 10/2023
Dosage and Administration (2.1) 10/2023
Warnings and Precautions (5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.8) 10/2023

INDICATIONS AND USAGE

Lidexamfetamine 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 (8.1)
• Moderate to severe binge eating disorder (BED) in adults

Limitations of Use:
• Pediatric patients with ADHD younger than 6 years of age experienced more long-term weight loss than patients 6 years and older (8.1).
• Lidexamfetamine dimesylate is 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 lidexamfetamine dimesylate for the treatment of weight loss have not been established (see Warnings and Precautions (5.2)).

DOSE AND ADMINISTRATION

Indicated Population	Initial Dose	Titration Schedule	Recommended Dose	Maximum Dose
ADHD (Adults and pediatric patients 6 years and older) (2, 8.1)	30 mg every morning	10 mg to 20 mg weekly	30 mg to 70 mg per day	70 mg per day
BED (Adults) (2, 8.2)	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)

FULL PRESCRIBING INFORMATION: CONTENTS

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2 DOSAGE AND ADMINISTRATION
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2.2 General Administration Information
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2.4 Dosage for Treatment of Moderate to Severe BED in Adults
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7.1 Drugs Having Clinically Important Interactions with Amphetamines
7.2 Drugs Having No Clinically Important Interactions with Lidexamfetamine Dimesylate

FULL PRESCRIBING INFORMATION

WARNING: ABUSE, MISUSE, AND ADDICTION
Lidexamfetamine 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 lidexamfetamine 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 lidexamfetamine 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 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 (8.2)).

1. INDICATIONS AND USAGE

Lidexamfetamine 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:
• Pediatric patients with ADHD younger than 6 years of age experienced more long-term weight loss than patients 6 years and older (see Use in Specific Populations (8.1)).
• Lidexamfetamine dimesylate is 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 lidexamfetamine dimesylate for the treatment of weight loss have not been established (see Warnings and Precautions (5.2)).

2. DOSAGE AND ADMINISTRATION

2.1 Pretreatment Screening
Prior to treating patients with lidexamfetamine dimesylate chewable 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 and Precautions (5.2))
• the family history and clinically evaluate patients for motor or verbal tics or Tourette's syndrome before initiating lidexamfetamine dimesylate chewable tablets (see Warnings and Precautions (5.8))

2.2 General Administration Information
Lidexamfetamine dimesylate is to be taken in the morning with or without food. Avoid afternoon doses because of the potential for insomnia. Lidexamfetamine dimesylate may be administered in one of the following ways:
Information for lidexamfetamine dimesylate chewable tablets:
• Lidexamfetamine dimesylate chewable tablets must be chewed thoroughly before swallowing.

Lidexamfetamine dimesylate capsules can be substituted with lidexamfetamine dimesylate chewable tablets on a unit per unit per mg basis for example, 30 mg capsules for 30 mg chewable tablets (see Clinical Pharmacology (12.2)).
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 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)).

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 (8.6)).

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 lidexamfetamine dimesylate dosage accordingly (see Drug Interactions (7.1)).

3. DOSAGE FORMS AND STRENGTHS

Lidexamfetamine dimesylate chewable tablets:
• Chewable tablets 30 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, hexagonal 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

Lidexamfetamine dimesylate chewable tablets are contraindicated in patients with:
• Known hypersensitivity to amphetamine products or other ingredients of lidexamfetamine dimesylate. Anaphylactic reactions, Stevens-Johnson Syndrome, angioedema, 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
Lidexamfetamine dimesylate chewable tablets has a high potential for abuse and misuse. The use of lidexamfetamine 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. Lidexamfetamine dimesylate chewable tablets can be diverted for non-medical use into illicit channels or distributed (see Drug Abuse and Dependence (8.2)). Misuse and abuse of CNS stimulants, including lidexamfetamine 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 lidexamfetamine 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 lidexamfetamine dimesylate chewable tablets in a safe place, preferably locked, and instruct patients to not give lidexamfetamine dimesylate chewable tablets to anyone else. Throughout lidexamfetamine 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 lidexamfetamine 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 6 bpm). Some patients may have larger increases.

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

5.4 Psychiatric Adverse Reactions
Exacerbation of the 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 lidexamfetamine dimesylate chewable tablets treatment, screen patients for risk factors for developing a manic episode (e.g., comorbid history of depressive symptoms or a family history of schizoaffective, bipolar disorder, and depression).

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

5.5 Long-Term Suppression of Growth in Pediatric Patients
CNS stimulants have been associated with weight loss and slowing of growth rate in pediatric patients.
In a 4-week, placebo-controlled trial of lidexamfetamine dimesylate chewable tablets in pediatric patients ages 6 to 12 years old with ADHD, there was a dose-dependent decrease in weight in the lidexamfetamine dimesylate 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 (6.5)).

Closely monitor growth weight and height in lidexamfetamine dimesylate chewable tablets-treated pediatric patients. Patients who are not growing or gaining height as expected may need to have treatment interrupted. Lidexamfetamine dimesylate chewable tablets is not approved for use in pediatric patients below 6 years of age (see Use in Specific Populations (8.1)).

5.6 Peripheral Vasculopathy, including Raynaud's Phenomenon
CNS stimulants, including lidexamfetamine dimesylate chewable tablets, used to treat ADHD are associated with peripheral vasculopathy, 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 vasculopathy, 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 lidexamfetamine dimesylate chewable tablets treatment. Further clinical evaluation (e.g., neurotology referral) may be appropriate for lidexamfetamine dimesylate chewable tablets-treated patients who develop signs or symptoms of peripheral vasculopathy.

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, fenfluramine, lisdexamfetamine, tryptophan, and St. John's Wort (see Drug Interactions (7.1)). The co-administration with cytochrome P450 2D6 (CYP2D6) inhibitors may also increase the risk with increased exposure to the active metabolite of lidexamfetamine dimesylate (dextroamphetamine). In these situations, consider an alternative non-serotonergic drug or an alternative drug that does

• End stage renal disease (ESRD): Maximum dose is 30 mg/day (2.5)
• **DOSE 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 lidexamfetamine dimesylate (4)
• Use with monoamine oxidase (MAO) inhibitor, or within 14 days of the last MAO inhibitor dose (4, 7.1)
WARNINGS AND PRECAUTIONS
• **Abuse, Misuse, and Addiction**
• 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 Vasculopathy, including Raynaud's Phenomenon:** Careful observation for digital changes is necessary during lidexamfetamine dimesylate chewable tablets treatment. Further clinical evaluation (e.g., neurotology referral) may be appropriate for patients who develop signs or symptoms of peripheral vasculopathy (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 lidexamfetamine dimesylate chewable tablets and initiate supportive treatment (4, 5.7, 10)
• **Motor and Verbal Tics, and Worsening of Tourette's Syndrome:** Before initiating lidexamfetamine 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).

UNSOLICITED 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 that alter urinary pH can alter blood levels of amphetamine. Acidifying agents decrease amphetamine blood levels, while alkalinizing agents increase amphetamine blood levels. Adjust lidexamfetamine dimesylate dosage accordingly (7.2, 7.1)

USE IN SPECIFIC POPULATIONS

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

See 17 for PATIENT COUNSELING INFORMATION and Medication Guide.

Revised: 09/24

8. USE IN SPECIFIC POPULATIONS

8.1 Pregnancy
8.2 Lactation
8.4 Pediatric Use
8.5 Geriatric Use
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14 CLINICAL STUDIES
14.1 Attention Deficit Hyperactivity Disorder (ADHD)
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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.

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 lidexamfetamine dimesylate with MAO drugs is contraindicated (see Contraindications (4)).
Discontinue treatment with lidexamfetamine dimesylate and any concomitant serotonergic agents immediately if symptoms of serotonin syndrome occur, and initiate supportive symptomatic treatment. If concomitant use of lidexamfetamine dimesylate with other serotonergic drugs or CYP2D6 inhibitors is clinically warranted, initiate lidexamfetamine dimesylate with lower doses, monitor patients for the emergence of serotonin syndrome during drug initiation or titration, and inform patients of the increased risk of serotonin syndrome (see Warnings and Precautions (5.7)).

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 lidexamfetamine dimesylate chewable tablets, assess the family history and clinically evaluate patients for tics or Tourette's syndrome. Regularly monitor lidexamfetamine dimesylate-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 lidexamfetamine 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 (8.2, 8.3))
• 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 Vasculopathy, 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))

8.1 Pregnancy
8.2 Lactation
8.4 Pediatric Use
8.5 Geriatric Use
8.6 Renal Impairment
8.7 Drug Abuse and Dependence
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8.9 Dependence

10 OVERDOSE
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17 PATIENT COUNSELING INFORMATION
• Sections or subsections omitted from the full prescribing information are not listed.

The safety data in this section is based on data from the 4-week controlled parallel-group clinical studies of lidexamfetamine 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), 6% (10/17) of lidexamfetamine dimesylate-treated patients discontinued due to adverse reactions compared to 0% (0/2) 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 rest (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, lightheaded, chest pain, anger and hyperkinesia.

In the controlled trial in pediatric patients ages 13 to 17 years (Study 4), 3% (7/233) of lidexamfetamine 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, decreased appetite, mood swings, and dyspepsia.

In the controlled adult trial (Study 7), 6% (21/358) of lidexamfetamine dimesylate-treated patients discontinued due to adverse reactions compared to 2% (11/62) of placebo-treated patients. The most frequently reported adverse reactions (1% or more and twice rate of placebo) were insomnia (6/358; 2%), tachycardia (3/358; 1%), irritability (2/358; 1%), hypertension (4/358; 1%), headache (2/358; 1%), anxiety (2/358; 1%), and dyspepsia (3/358; 1%). 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 occurrance.

Adverse Reactions Occurring at an Incidence of >5% or More Among Lidexamfetamine 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 Lidexamfetamine Dimesylate Treated Patients with ADHD in Clinical Trials
In the controlled trial in pediatric patients ages 6 to 12 years (Study 1), pediatric patients ages 6 to 12 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 Lidexamfetamine Dimesylate Treated Patients with ADHD in Clinical Trials
In the controlled trial in pediatric patients ages 13 to 17 years (Study 4), and adult patients (Study 7) treated with lidexamfetamine 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 Lidexamfetamine Dimesylate and Greater than or Equal to Twice the Incidence in Patients Taking Placebo in a 4-Week Clinical Trial (Study 1)

	Lidexamfetamine dimesylate (n=218)	Placebo (n=72)
Decreased Appetite	39%	4%
Insomnia	22%	3%
Abdominal Pain Upper	12%	0%
Irritability	10%	0%
Vomiting	9%	4%
Weight Decreased	9%	1%
Nausea	6%	3%
Dry Mouth	6%	0%
Dizziness	6%	0%
Diarrhea	5%	0%
Ataxia	5%	0%
Rash	5%	0%
Pyrexia	2%	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 Lidexamfetamine Dimesylate and Greater than or Equal to Twice the Incidence in Patients Taking Placebo in a 4-Week Clinical Trial (Study 4)

	Lidexamfetamine dimesylate (n=233)	Placebo (n=77)
Decreased Appetite	27%	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 Lidexamfetamine Dimesylate and Greater than or Equal to Twice the Incidence in Patients Taking Placebo in a 4-Week Clinical Trial (Study 7)

	Lidexamfetamine dimesylate (n=358)	Placebo (n=62)
Decreased Appetite	27%	2%
Insomnia	27%	8%
Dry Mouth	26%	3%
Diarrhea	7%	0%
Nausea	7%	0%
Anxiety	6%	0%
Anorexia	5%	0%
Feeling Jittery	4%	0%
Agitation	3%	0%
Decreased Blood Pressure	3%	0%

	3%	0%
Hypertrophia	3%	0%
Restlessness	3%	0%
Decreased Weight	3%	0%
Dyspnea	2%	0%
Increased Heart Rate	2%	0%
Tremor	2%	0%
Palpitations	2%	0%

In addition, in the adult population erectile dysfunction was observed in 8.5% of males on lidexamfetamine dimesylate and 0% on placebo. Decreased libido was observed in 1.4% of subjects on lidexamfetamine dimesylate and 0% on placebo.

Weight Loss and Slowing Growth Rate in Pediatric Patients with ADHD
In a controlled trial of lidexamfetamine dimesylate in pediatric patients ages 6 to 12 years (Study 1), mean weight loss from baseline after 4 weeks of therapy was -0.9, -1.9, and -2.5 pounds, respectively, for patients receiving 30 mg, 50 mg, and 70 mg of lidexamfetamine 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 lidexamfetamine 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 lidexamfetamine 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 lidexamfetamine 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 methamphetamine or non-medication treatment groups over 14 months, as well as in naturalistic subgroup of newly methylphenidate-treated and non-medication treated pediatric patients over 36 months (to the ages of 11 to 13 years), suggests that consistently medicated pediatric patients ages 7 to 13 years (i.e., treatment for 7 days per week throughout the year) have a temporary 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 retardation during this period of development. In a controlled trial of amphetamine (d- to enantiomer) at 0.3 (1) in pediatric patients ages 13 to 17 years, mean weight change from baseline within the initial 4 weeks of therapy was +1 pounds and +2.8 pounds, respectively, for patients receiving 10 mg and 20 mg of amphetamine. Higher doses were associated with greater weight gain but were still below the 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, respectively, for patients receiving 30 mg, 50 mg, and 70 mg of lidexamfetamine dimesylate, respectively, compared to a mean weight gain of 0.5 pounds for patients receiving placebo.

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