

DEXTROAMPHETAMINE SACCHARATE, AMPHETAMINE ASPARTATE, DEXTROAMPHETAMINE SULFATE AND AMPHETAMINE SULFATE TABLET

nine Saccharate, Amphetamine Aspartate, Dextroamphetamine Sulfate, and Amphetamine Su **Tablets CII**

Rx only

WARNING: ABUSE, MISUSE, AND ADDICTION

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate 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 dextroamphetamine saccharate, amphetamine aspartate dextroamphetamine sulfate, and amphetamine sulfate tablets, can result in overdose and death (see OVERDOSAGE), and this risk is increased with higher doses or unapproved methods of administration, such as snorting or injection. Before prescribing dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate 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 dextroamphetamine saccharate amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate 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 DRUG ABUSE AND DEPENDENCE).

DESCRIPTION

A single-entity amphetamine product combining the neutral sulfate salts of dextroamphetamine and amphetamine, with the dextro isomer of amphetamine saccharate and d, I-amphetamine aspartate monohydrate.

EACH TABLET CONTAINS	5 mg	7.5 mg	10 mg	12.5 mg	15 mg	20 mg	30 mg
Dextroamphetamine Saccharate	1.25 mg	1.875 mg	2.5 mg	3.125 mg	3.75 mg	5 mg	7.5 mg
Amphetamine Aspartate Monohydrate	1.25 mg*	1.875 mg [†]	2.5 mg‡	3.125 mg§	3.75 mg ¹	5 mg#	7.5 mg [♭]
Dextroamphetamine Sulfate, USP	1.25 mg	1.875 mg	2.5 mg	3.125 mg	3.75 mg	5 mg	7.5 mg
Amphetamine Sulfate, USP	1.25 mg	1.875 mg	2.5 mg	3.125 mg	3.75 mg	5 mg	7.5 mg
Total Amphetamine Base Equivalence	3.13 mg	4.7 mg	6.3 mg	7.8 mg	9.4 mg	12.6 mg	18.8 mg

- 1.25 mg of Amphetamine Aspartate Monohydrate equivalent to 1.17 mg Amphetamine Aspartate (Anhydrous) as supplied

- 1.25 mg of Amphetamine Aspartate Monohydrate equivalent to 1.71 mg Amphetamine Aspartate (Anhydrous) as supplied 1.875 mg of Amphetamine Aspartate Monohydrate equivalent to 1.755 mg Amphetamine Aspartate (Anhydrous) as supplied 2.5 mg of Amphetamine Aspartate Monohydrate equivalent to 2.34 mg Amphetamine Aspartate (Anhydrous) as supplied 3.75 mg of Amphetamine Aspartate Monohydrate equivalent to 2.955 mg Amphetamine Aspartate (Anhydrous) as supplied 5 mg of Amphetamine Aspartate Monohydrate equivalent to 4.5.51 mg Amphetamine Aspartate (Anhydrous) as supplied 7.5 mg of Amphetamine Aspartate Monohydrate equivalent to 4.6 mg Amphetamine Aspartate (Anhydrous) as supplied 7.5 mg of Amphetamine Aspartate Monohydrate equivalent to 7.03 mg Amphetamine Aspartate (Anhydrous) as supplied

Inactive Ingredients:

Microcrystalline cellulose, saccharin sodium, maltodextrin, corn starch, colloidal silicon dioxide, sucrose, magnesium stearate.

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets 5 mg is a white to off-white tablet, which contains no color additives.

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets

7.5 mg and 10 mg contain FD&C Blue #2 as a color additive.

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets 12.5 mg, 15 mg, 20 mg and 30 mg contain FD&C Yellow #6 Aluminum lake as a color additive.

CLINICAL PHARMACOLOGY

Pharmacodynamics

Amphetamines are non-catecholamine sympathomimetic amines with CNS stimulant activity. The mode of therapeutic action in Attention Deficit Hyperactivity Disorder (ADHD) is not known. Amphetamines are thought to block the reuptake of norepinephrine and dopamine into the presynaptic neuron and increase the release of these monoamines into the

Pharmacokinetics

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets contain d-amphetamine and I-amphetamine salts in the ratio of 3:1. Following administration of a single dose 10 or 30 mg of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets to healthy volunteers under fasted conditions, peak plasma concentrations occurred approximately 3 hours post-dose for both d-amphetamine and l-amphetamine. The mean elimination half-life $(t_{1,0})$ for d-amphetamine was shorter than the $t_{\rm li2}$ of the I-isomer (9.77 to 11 hours vs. 11.5 to 13.8 hours). The PK parameters ($C_{\rm max}$, AUC $_{\rm bel}$) of d-and I-amphetamine increased approximately three-fold from 10 mg to 30 mg indicating dose-proportional pharmacokinetics.

The effect of food on the bioavailability of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets has not been studied.

Amphetamine is reported to be oxidized at the 4 position of the benzene ring to form 4-hydroxyamphetamine, or on the side chain α or β carbons to form alpha-hydroxy-amphetamine or norephedrine, respectively. Norephedrine and 4-hydroxyamphetamine are both active and each is subsequently oxidized to form 4-hydroxy-norephedrine. Alpha-hydroxyamphetamine undergoes deamination to form phenylacetone, which ultimately forms benzoic acid and its glucuronide and the glycine conjugate hippuric acid. Although the enzymes involved in amphetamine metabolism have not been clearly defined, CYP2D6 is known to be involved with formation of 4-hydroxy-amphetamine. Since CYP2D6 is genetically polymorphic, population variations in amphetamine metabolism are a possibility.

Amphetamine is known to inhibit monoamine oxidase, whereas the ability of amphetamine and its metabolites to inhibit various P450 isozymes and other enzymes has not been adequately elucidated. *In vitro* experiments with human microsomes indicate minor inhibition of CYP2D6 by amphetamine and minor inhibition of CYP1A2, 2D6, and 3A4 by one or more metabolites. However, due to the probability of auto-inhibition and the lack of information on the concentration of these metabolites relative to in vivo concentrations, no predications regarding the potential for amphetamine or its metabolites to inhibit the metabolism of other drugs by CYP isozymes in vivo can be made.

With normal urine pHs approximately half of an administered dose of amphetamine is recoverable in urine as derivatives of alpha-hydroxy-amphetamine and approximately another 30% to 40% of the dose is recoverable in urine as amphetamine itself. Since amphetamine has a pKa of 9.9, urinary recovery of amphetamine is highly dependent on pH and urine flow rates. Alkaline urine pHs result in less ionization and reduced renal elimination, and acidic pHs and high flow rates result in increased renal elimination with clearances greater than glomerular filtration rates, indicating the involvement of active secretion. Urinary recovery of amphetamine has been reported to range from 1% to 75%, depending on urinary pH, with the remaining fraction of the dose hepatically metabolized. Consequently, both hepatic and renal dysfunction have the potential to inhibit the elimination of amphetamine and result in prolonged exposures. In addition, drugs that affect urinary pH are known to alter the elimination of amphetamine, and any decrease in amphetamine's metabolism that might occur due to drug interactions or genetic polymorphisms is more likely to be clinically significant when renal elimination is decreased [see PRECAUTIONS]

INDICATIONS AND USAGE

Deutroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets are indicated for the treatment of Attention Deficit Hyperactivity Disorder (ADHD) and Narcolepsy.

Attention Deficit Hyperactivity Disorder (ADHD)

A diagnosis of Attention Deficit Hyperactivity Disorder (ADHD; DSM-IV®) implies the presence of hyperactive-impulsive or inattentive symptoms that caused impairment and were present before age 7 years. The symptoms must cause clinically significant impairment, e.g., in social, academic, or occupational functioning, and be present in two or more settings, e.g., school (or work) and at home. The symptoms must not be better accounted for by another mental disorder. For the Inattentive Type, at least six of the following symptoms must have persisted for at least 6 months: lack of attention to details/careless mistakes; lack of sustained attention; poor listener; failure to follow through on tasks; poor organization; avoids tasks requiring sustained mental effort; loses things; easily distracted; forgetful, For the Hyperactive-Impulsive Type, at least six of the following symptoms must have persisted for at least 6 months: fidgeting/squirming; leaving seat; inappropriate running/climbing; difficulty with quiet activities; "on the go;" excessive talking; blurting answers; can't wait turn; intrusive. The Combined Type requires both inattentive and hyperactive-impulsive criteria to be met.

CONTRAINDICATIONS

In patients known to be hypersensitive to amphetamine, or other components of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets. Hypersensitivity reactions such as angioedema and anaphylactic reactions have been reported in patients treated with other amphetamine products [see ADVERSE REACTIONS 1.

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 DRUG INTERACTIONS1.

WARNINGS

Abuse, Misuse, and Addiction

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets has a high notential for abuse and misuse. The use of dextroamphetamine saccharate, amphetamine aspartate ine sulfate, and amphetamine sulfate tablets exposes individuals to the risks of abuse and misuse, which can lead to the development of a substance use disorder, including addiction. Dextroamphetamine saccharate, amphetamine aspartate deviroamphetamine sulfate and amphetamine sulfate tablets can be diverted for non-medical use into illicit channels or distribution (see DRUG ABUSE and DEPENDENCE: Abuse). Misuse and abuse of CNS stimulants, including dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets, can result in overdose and death (see OVERDOSAGE), and this risk is increased with higher doses or unapproved methods of administration, such as snorting or injection.

Before prescribing dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate 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 amphetamine sulfate in a safe place, preferably locked, and instruct patients to not give dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets to anyone else. Throughout dextroamphetamine saccharate, amphetamine aspartate deviroamphetamine sulfate, and amphetamine sulfate tablets treatment, reassess each natient's risk of abuse misuse, and addiction and frequently monitor for signs and symptoms of abuse, misuse, and addiction.

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 stimulant treatment at the recommended ADHD dosages.

Avoid dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate

tablets use in patients with known structural cardiac abnormalities, cardiomyopathy, serious cardiac arrhythmia, coronary artery disease, or other serious cardiac disease

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 dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets-treated patients for potential tachycardia and hypertension.

Psychiatric Adverse Reactions

Exacerbation of Preexisting 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 in patients. Prior to initiating 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, or depression).

New Psychotic or Manic Symptoms

CNS stimulants, at recommended doses, 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 shortterm, placebo-controlled studies of CNS stimulants, psychotic or manic symptoms occurred in approximately 0.1% of CNS stimulant-treated patients, compared with 0% of placebo-treated patients. If such symptoms occur, consideration discontinuing dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine

Long-Term Suppression of Growth in Pediatric Patients

CNS stimulants have been associated with weight loss and slowing of growth rate in pediatric patients. Closely monitor growth (weight and height) in dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets-treated pediatric patients treated with CNS stimulants.

Pediatric patients who are not growing or gaining weight as expected may need to have their treatment interrupted (see PRECAUTIONS. PEDIATRIC USE).

There is some clinical evidence that stimulants may lower the convulsive threshold in patients with prior history of seizure, in patients with prior EEG abnormalities in absence of seizures, and very rarely, in patients without a history of seizures and no prior EEG evidence of seizures. In the presence of seizures, the drug should be discontinued

Peripheral Vasculopathy, Including Raynaud's Phenomenon

Stimulants, including dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets, used to treat ADHD are associated with peripheral vasculopathy, including Raynaud's phenomenon, Signs and symptoms are usually intermittent and mild; however, seguelae include digital ulceration and/or soft . Effects of peripheral vasculopathy, including Raynaud's phenomenon, were observed in postmarketing reports and at the therapeutic dosage of CNS stimulants in all age groups throughout the course of treatment. Signs and symptoms generally improved after dosage reduction or discontinuation the CNS stimulant. Careful observation for digital changes is necessary during dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets treatment. Further clinical evaluation (e.g., rheumatology referral) may be appropriate for dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tabletstreated patients who develop signs or symptoms of peripheral vasculopathy.

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 in reuptake inhibitors (SSRIs), serotonin norepinephrine reuptake inhibitors (SNRIs), triptans, tricyclic antidepressants, fentanyl, lithium, tramadol, tryptophan, buspirone, and St. John's Wort [see DRUG INTERACTIONS]. The coadministration with cytochrome P450 (CYP2D6) inhibitors increase the risk with increased exposure to dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets. In these situations, consider an alternative non-serotonergic drug or an alternative drug that does not inhibit CYP2D6 [see DRUG INTERACTIONS].

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), $neuro muscular\ symptoms\ (e.g.,\ tremor,\ rigidity,\ myoclonus,\ hyperreflexia,\ incoordination),\ seizures,\ and/or\ gastroint estinal$ symptoms (e.g., nausea, vomiting, diarrhea).

Concomitant use of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets with MAOI drugs is contraindicated [see CONTRAINDICATIONS].

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

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

CNS stimulants, including amphetamine sulfate, have been associated with the onset or exacerbation of motor and verbal tics. Worsening of Tourette's syndrome has also been reported. Assess the family history and clinically evaluate patients for tics or Tourette's syndrome before initiating dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets. Regularly monitor patients for the emergence or worsening of tics or Tourette's syndrome with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets, and discontinue treatment if clinically appropriate.

PRECAUTIONS

Information for Patients

Advise the patient to read the FDA-approved patient labeling (Medication Guide).

Abuse, Misuse, and Addiction

Educate patients and their families about the risks of abuse, misuse, and addiction of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets, which can lead to overdose and death, and proper disposal of any unused drug [see WARNINGS, DRUG ABUSE AND DEPENDENCE, OVERDOSAGE]. Advise patients to store dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets in a safe place, preferably locked, and instruct patients to not give dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets to anyone else.

Advise patients that there are potential risks to patients with serious cardiac disease, including sudden death, with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets use. Instruct patients to contact a healthcare provider immediately if they develop symptoms such as exertional chest pain, $unexplained\ syncope, or\ other\ symptoms\ suggestive\ of\ cardiac\ disease\ \textit{[see\ WARNINGS]}.$

Increased Blood Pressure and Heart Rate Advise patients that dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and

amphetamine sulfate tablets can elevate blood pressure and heart rate [see WARNINGS]. Psychiatric Adverse Reactions

Advise patients that dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets, at recommended doses, can cause psychotic or manic symptoms, even in patients without

prior history of psychotic symptoms or mania [see WARNINGS]. Long-Term Suppression of Growth in Pediatric Patients Advise patients that dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and

mine sulfate tablets ma cause slowing of growth including weight loss *[see WARNINGS*] Circulation Problems in Fingers and Toes [Peripheral Vasculopathy, Including Raynaud's Phenomenon]

- Instruct patients beginning treatment with dextroamphetamine saccharate, amphetamine aspartate dextroamphetamine sulfate, and amphetamine sulfate tablets about the risk of peripheral vasculopathy, including Raynaud's phenomenon, and associated signs and symptoms: fingers or toes may feel numb, cool, painful, and/or may
- Instruct patients to report to their physician any new numbness, pain, skin color change, or sensitivity to temperature
- Instruct patients to call their physician immediately with any signs of unexplained wounds appearing on fingers or toes while taking dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets

Further clinical evaluation (e.g., rheumatology referral) may be appropriate for certain patients.

Serotonin Syndrome

Caution patients about the risk of serotonin syndrome with concomitant use of Evekeo and other serotonergic drugs including SSRIs, SNRIs, triptans, tricyclic antidepressants, fentanyl, lithium, tramadol, tryptophan, buspirone, St. John's Wort, and with drugs that impair metabolism of serotonin (in particular MAOIs, both those intended to treat psychiatric disorders and also others such as linezolid [see CONTRAINDICATIONS . WARNINGS, and DRUG INTERACTIONS]. Advise patients to contact their healthcare provider or report to the emergency room if they experience signs or symptoms of serotonin syndrome.

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 dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets. Instruct the patients to notify their healthcare provider if emergence or worsening of tics or Tourette's syndrome occurs [see WARNINGS].

Drug Interactions

MAO Inhihitors

Concomitant use of MAOIs and CNS stimulants can cause hypertensive crisis. Potential outcomes include death, stroke, myocardial infarction, aortic dissection, ophthalmological complications, eclampsia, pulmonary edema, and renal failure. Do not administer dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets concomitantly or within 14 days after discontinuing MAOI [see CONTRAINDICATIONS and WARNINGS].

Serotonergic Drugs

The concomitant use of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets and serotonergic drugs increases the risk of serotonin syndrome. Initiate with lower doses and monitor patients for signs and symptoms of serotonin syndrome, particularly during dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets initiation or dosage increase. If serotonin syndrome occurs, discontinue dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets and the concomitant serotonergic drug(s) [see WARNINGS and PRECAUTIONS].

The concomitant use of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets and CYP2D6 inhibitors may increase the exposure of dextroamphetamine saccha amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets compared to the use of the drug alone and increase the risk of serotonin syndrome. Initiate with lower doses and monitor patients for signs and symptoms of serotonin syndrome particularly during dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets initiation and after a dosage increase. If serotonin syndrome occurs, discontinue dextroampletamine saccharate, ampletamine aspartate, dextroampletamine sulfate, and ampletamine sulfate tablets and the CYP2D6 inhibitor [see WARNINGS, OVERDOSAGE].

Acidifying Agents

Lower blood levels and efficacy of amphetamines. Increase dose based on clinical response. Examples of acidifying agents include gastrointestinal acidifying agents and urinary acidifying agents.

Adrenergic blockers are inhibited by amphetamines.

Alkalinizing Agents

Increase blood levels and potentiate the action of amphetamine. Co-administration of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets and gastrointestinal alkalinizing agents should be avoided. Examples of alkalinizing agents include gastrointestinal alkalinizing agents and urinary alkalinizing agents.

Tricyclic Antidepressants

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. Monitor frequently and adjust or use alternative therapy based on clinical response.

Antihistamines Amphetamines may counteract the sedative effect of antihistamines.

Antihypertensives

Amphetamines may antagonize the hypotensive effects of antihypertensives.

Chlorpromazine

Chlorpromazine blocks dopamine and norepinephrine receptors, thus inhibiting the central stimulant effects of amphetamines, and can be used to treat amphetamine poisoning.

Ethosuximide

Amphetamines may delay intestinal absorption of ethosuximide.

Haloperido

Haloperidol blocks dopamine receptors, thus inhibiting the central stimulant effects of amphetamines

Lithium Carbonate

The anorectic and stimulatory effects of amphetamines may be inhibited by lithium carbonate.

Amphetamines potentiate the analgesic effect of meperidine.

Methenamine Therapy Urinary excretion of amphetamines is increased, and efficacy is reduced, by acidifying agents used in methenamine therapy.

Norepinephrine

Amphetamines enhance the adrenergic effect of norepinephrine Phenobarbital

Amphetamines may delay intestinal absorption of phenobarbital; coadministration of phenobarbital may produce a synergistic anticonvulsant action.

Phenytoin Amphetamines may delay intestinal absorption of phenytoin; coadministration of phenytoin may produce a synergistic

anticonvulsant action.

In cases of propoxyphene overdosage, amphetamine CNS stimulation is potentiated and fatal convulsions can occur.

Proton Pump Inhibitors

Time to maximum concentration (T_{max}) of amphetamine is decreased compared to when administered alone. Monitor $patients \ for \ changes \ in \ clinical \ effect \ and \ adjust \ the rapy \ based \ on \ clinical \ response. An \ example \ of \ a \ proton \ pump \ inhibitor$

Veratrum Alkaloids

Drug/Laboratory Test Interactions

Amphetamines can cause a significant elevation in plasma corticosteroid levels. This increase is greatest in the evening. Amphetamines may interfere with urinary steroid determinations.

Carcinogenesis/Mutagenesis and Impairment of Fertility

No evidence of carcinogenicity was found in studies in which d,I-amphetamine (enantiomer ratio of 1:1) was administered to mice and rats in the diet for 2 years at doses of up to 30 mg/kg/day in male mice, 19 mg/kg/day in female mice, and 5 mg/kg/day in male and female rats. These doses are approximately 2.4, 1.5, and 0.8 times, respectively, the maximum recommended human dose of 30 mg/day [child] on a mg/m² body surface area basis.

Amphetamine, in the enantiomer ratio present in dextroamphetamine saccharate, amphetamine aspartate dextroamphetamine sulfate, and amphetamine sulfate tablets (immediate-release)(d- to I- ratio of 3:1), was not clastogenic in the mouse bone marrow micronucleus test in vivo and was negative when tested in the E. coli component of the Ames test in vitro. d, I-Amphetamine (1:1 enantiomer ratio) has been reported to produce a positive response in the mouse bone marrow micronucleus test, an equivocal response in the Ames test, and negative responses in the *in vitro* sister exchange and chromosomal aberration assays.

Amphetamine, in the enantiomer ratio present in dextroamphetamine saccharate, amphetamine dextroamphetamine sulfate, and amphetamine sulfate tablets (immediate-release)(d- to I- ratio of 3:1), did not adversely affect fertility or early embryonic development in the rat at doses of up to 20 mg/kg/day (approximately 5 times the maximum recommended human dose of 30 mg/day on a mg/m² body surface area basis).

Pregnancy

Amphetamine, in the enantiomer ratio present in dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets (d- to l- ratio of 3:1), had no apparent effects on embryofetal morphological development or survival when orally administered to pregnant rats and rabbits throughout the period of organogenesis at doses of up to 6 and 16 mg/kg/day respectively. These doses are approximately 1.5 and 8 times respectively, the maximum recommended human dose of 30 mg/day [child] on a mg/m² body surface area basis. Feta tions and death have been reported in mice following parenteral administration of d-amphetamine doses of 50, mg/kg/day (approximately 6 times that of a human dose of 30 mg/day [child] on a mg/m² basis) or greater to pregnant animals. Administration of these doses was also associated with severe maternal toxicity.

A number of studies in rodents indicate that prenatal or early postnatal exposure to amphetamine (d- or d.l-), at doses milar to those used clinically, can result in long-term neurochemical and behavioral alterations. Reported behavioral effects include learning and memory deficits, altered locomotor activity, and changes in sexual function.

There are no adequate and well-controlled studies in pregnant women. There has been one report of severe congenital bony deformity, tracheo-esophageal fistula, and anal atresia (vater association) in a baby born to a woman who took dextroamphetamine sulfate with lovastatin during the first trimester of pregnancy. Amphetamines should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus

Nonteratogenic Effects

Infants born to mothers dependent on amphetamines have an increased risk of premature delivery and low birth weight. Also, these infants may experience symptoms of withdrawal as demonstrated by dysphoria, including aditation, and significant lassifude

Amphetamines are excreted in human milk. Mothers taking amphetamines should be advised to refrain from nursing

Pediatric Use Long-term effects of amphetamines in children have not been well established. Amphetamines are not recommended for use in children under 3 years of age with Attention Deficit Hyperactivity Disorder described under INDICATIONS AND

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets has not been studied in the geriatric population. ADVERSE REACTIONS

Central Nervous System

Geriatric Use

Palpitations, tachycardia, elevation of blood pressure, sudden death, myocardial infarction. There have been isolated reports

Psychotic episodes at recommended doses, overstimulation, restlessness, irritability, euphoria, dyskinesia, dysphoria, depression, tremor, tics, aggression, anger, logorrhea, dermatillomania

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Eve Disorders

11333 Package Insert for Dextroamphetamine Saccharate, Amphetamine Aspartate, Dextroamphetamine Sulfate and Amphetamine Sulfate Tablets (Ascent-Camber) 164-09-2023.indd 1



Vision blurred, mydriasis

Gastrointestinal

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

Urticaria, rash, hypersensitivity reactions including angioedema and anaphylaxis. Serious skin rashes, including Stevens-Johnson syndrome and toxic epidermal necrolysis have been reported.

Impotence, changes in libido, frequent or prolonged erections.

Skin

Alopecia.

Musculoskeletal Rhabdomyolysis.

DRUG ABUSE AND DEPENDENCE

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets contains amphetamine, a Schedule II controlled substance

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets has a high potential for abuse and misuse which can lead to the development of a substance use disorder, including addiction Isee WARNINGS and PRECAUTIONS). Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets can be diverted for non-medical use into illicit channels or distribution

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

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

Dependence

Physical Dependence

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

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

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

Clinical Effects of Overdose

Overdose of CNS stimulants is characterized by the following sympathomimetic effects: Cardiovascular effects including tachyarrhythmias, and hypertension or hypotension. Vasospasm. myocardial infarction.

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

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

DOSAGE AND ADMINISTRATION

Regardless of indication, amphetamines should be administered at the lowest effective dosage, and dosage should be individually adjusted according to the therapeutic needs and response of the patient. Late evening doses should be avoided

Attention Deficit Hyperactivity Disorder

Not recommended for children under 3 years of age. In children from 3 to 5 years of age, start with 2.5 mg daily; daily dosage may be raised in increments of 2.5 mg at weekly intervals until optimal response is obtained.

In children 6 years of age and older, start with 5 mg once or twice daily; daily dosage may be raised in increments of 5 mg at weekly intervals until optimal response is obtained. Only in rare cases will it be necessary to exceed a total of 40 mg per day. Give first dose on awakening; additional doses (1 or 2) at intervals of 4 to 6 hours.

Where possible, drug administration should be interrupted occasionally to determine if there is a recurrence of behavioral symptoms sufficient to require continued therapy. Prior to treating patients with Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and

amphetamine sulfate tablets assess: · for the presence of cardiac disease (i.e., perform a careful history, family history of sudden death or ventricular

- arrhythmia, and physical exam) (see WARNINGS).
- the family history and clinically evaluate patients for motor or verbal tics or Tourette's syndrome before initiating dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate Narcolepsy

Usual dose 5 mg to 60 mg per day in divided doses, depending on the individual patient response

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

HOW SUPPLIED

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tab is supplied as follows:

5~mg: White to off white round tablets with 'T370' debossed on one side and four partial bisects on other side. NDC 31722-155-01 hottles of 100 tablets

7.5 mg: Light blue color oval tablet, one side debossed with 'T371' with two partial bisects and other side with two partial

bisects and one full bisect. NDC 31722-156-01 bottles of 100 tablets

10 mg; Light blue color round shaped tablet, debossed with T over 372 on one side and other side with one full bisect and two partial bisects

NDC 31722-157-01 bottles of 100 tablets

12.5 mg: Light to dark peach colored, round beveled edge tablet, debossed with "T" over "373" on one side and one full bisect and two partial bisects on other side.

NDC 31722-158-01 bottles of 100 tablets

15 mg; Light to dark peach colored oval shaped tablet, debossed with 'T374' with two partial bisects on one side, and one

NDC 31722-159-01 hottles of 100 tablets

20 mg: Light to dark peach colored round tablet, debossed with T over 375 on one side and other side with one full bisect and two partial bisects.

NDC 31722-163-01 bottles of 100 tablets

30 mg: Light to dark peach round, flat faced, beveled edge tablets with one full bisect and two partial bisect lines on one side, and debossed with "T" over "376" on other side.

NDC 31722-164-01 bottles of 100 tablets

Dispense in a tight, light-resistant container.

Store at 20° to 25°C (68° to 77°F) [See USP Controlled Room Temperature]. Manufactured by:

Central Islip, NY 11722

Manufactured for:

Ascent Pharmaceuticals, Inc.

Piscataway, NJ 08854

Rev: 05/23

MEDICATION GUIDE

Dextroamphetamine Saccharate, Amphetamine Aspartate, Dextroamphetamine Sulfate, and Amphetamine Sulfate Tablets, CII

(dex" troe am fet' a meen sac cha rate, am fet' a meen a spar' tate, dex" troe am fet' a meen sul' fate, am fet' a meen sul' fate)

What is the most important information I should know about dextroamphetamine saccharate, ampheta aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets?

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and ampheta sulfate tablets may cause serious side effects, including:

- Abuse, misuse, and addiction. Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine Aduse, misuse, and addiction. Destroamphetamine saccharate, amphetamine aspartate, destroamphetamine sulfate tablets has a high chance for abuse and misuse and may lead to substance use problems, including addiction. Misuse and abuse of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets, other amphetamine containing medicines, and methylphenidate containing medicines, can lead to overdose and death. The risk of overdose and death is increased with higher doses of dextroamphetamine saccharate, amphetamine sapartate, dextroamphetamine sulfate, and amphetamine sulfate tablets or when it is used in ways that are not approved, such as snorting or injection.
- o Your healthcare provider should check you or your child's risk for abuse, misuse, and addiction before starting treatment with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets and will monitor you or your child during treatment.
- Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets may lead to physical dependence after prolonged use, even if taken as directed by your healthcare
- Do not give dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets to anyone else. See "What are dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets?" for more information.
- Keep dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and ampletamine sulfate, and ampleta sulfate tablets in a safe place and properly dispose of any unused medicine. See "How should dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphsulfate tablets?" for more information.
- o Tell your healthcare provider if you or your child have ever abused or been dependent on alcohol, prescription medicines, or street drugs.
- Risks for people with serious heart disease: Sudden death has happened in people who have heart defects

Your healthcare provider should check you or your child carefully for heart problems before starting treatment with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine tablets. Tell your healthcare provider if you or your child have any heart problems, heart disease, or heart de

Call your healthcare provider right away or go to the nearest hospital emergency room right away if you or your child have any signs of heart problems such as chest pain, shortness of breath, or fainting during treatment with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets.

Increased blood pressure and heart rate.

Your healthcare provider should check you or your child's blood pressure and heart rate regularly during treatmen with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine

- Mental (psychiatric) problems, including
 - o new or worse behavior and thought problems
 - o new or worse bipolar illness
 - o new psychotic symptoms (such as hearing voices, or seeing or believing things that are not real) or new

Tell your healthcare provider about any mental problems you or your child have or about a family history of suicide bipolar illness, or depression.

Call your healthcare provider right away if you or your child have any new or worsening menta symptoms or problems during treatment with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets, especially hearing voices, seeing or believing things that are not real, or new manic symptoms.

What are dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and e sulfate tablets?

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets are a central nervous system (CNS) stimulant prescription medicine used for the treatm

- Attention-Deficit Hyperactivity Disorder (ADHD) in children 3 to 17 years of age. Dextroamphetamine saccharate amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets may help increase attention and decrease impulsiveness and hyperactivity in people with ADHD.
- a sleep disorder called Narcolepsy in people 6 years and older.

It is not known if dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets is safe and effective in children with ADHD under 3 years of age.

It is not known if dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamin sulfate tablets is safe and effective in children with Narcolepsy under 6 years of age.

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets is a federally controlled substance (CII) because it contains amphetamine that can be a target for people who abuse prescription medicines or street drugs. Keep dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets in a safe place to protect it from theft. Never give your dextroamphetamine sucharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets to anyone else because it may cause death or harm them. Selling or giving away dextroamphetamine saccharate, amphetamine sulfate, and amphetamine sulfate tablets to anyone else because it may cause death or harm them. Selling or giving away dextroamphetamine saccharate, to apple the sulfate tablets may harm others and is against the law. the law.

Do not take dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets if you or your child:

- are allergic to amphetamine products or any of the ingredients in dextroamphetamine saccharate, amphetamin aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets. See the end of this Medication Guide for a complete list of ingredients in dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate and amphetamine sulfate tablets.
- are taking or have taken within the past 14 days, a medicine used to treat depression called a monoamine oxidas inhibitor (MAOI), including the antibiotic linezolid or the intravenous medicine methylene blue.

Before taking dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and sulfate tablets, tell your healthcare provider about all of your or your child's medical con

- 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
- have kidney problems, including end stage renal disease (ERSD)
- have seizures or have had an abnormal brain wave test (EEG) have circulation problems in fingers or toes
- have or had repeated movements or sounds (tics) or Tourette's syndrome, or have a family history of tics or Tourette's
- are pregnant or plan to become pregnant. It is not known if dextroamphetamine saccharate, amphetamine aspartate are pregnant or pian to become pregnant. It is not known it dextroamphetamine saccitarate, ampinetamine asparate dextroamphetamine sulfate, and amphetamine sulfate tablets will harm the unborn baby. Tell your healthcan provider if you or your child become pregnant during treatment with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets.
- are breastfeeding or plan to breastfeed. Dextroamphetamine saccharate, amphetamine aspartate dextroamphetamine sulfate, and amphetamine sulfate tablets passes into breast milk. You or your child should no breastfeed during treatment with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets. Talk to your healthcare provider about the best way to feed the baby during treatment with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets.

[ell your healthcare provider about all of the medicines that you or your child take, including prescription and overthe counter medicines vitamins and herbal supplements. Destroamphetamine saccharate amphetamine dextroamphetamine sulfate, and amphetamine sulfate tablets and some medicines may interact with each other and cause serious side effects. Sometimes the doses of other medicines will need to be changed during treatment with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets.

Your healthcare provider will decide if dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamin sulfate, and amphetamine sulfate tablets can be taken with other medicines.

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

- selective serotonin reuptake inhibitors (SSRIs) serotonin norepinephrine reuptake inhibitors (SNRIs) medicines used to treat migraine headaches tricyclic antidepressants
- fentanyl lithium tryptophar
- St. John's Wort buspirone

Know the medicines that you or your child take. Keep a list of your or your child's medicines with you to show you healthcare provider and pharmacist when you or your child get a new medicine. Do not start any new medicine during treatment with dextroamphetamine saccharate, amphetamine aspartate hetamine sulfate, and amphetamine sulfate tablets without talking to your healthcare provider first. How should dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and

- e sulfate tablets be taken? Take dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets exactly as prescribed by your or your child's healthcare provider.
- Your healthcare provider may change the dose if needed.
- The first dose of the day is usually taken when you first wake up.
- Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets can be taken with or without food. Your healthcare provider may sometimes stop dextroamphetamine saccharate, amphetamine aspartate dextroamphetamine sulfate, and amphetamine sulfate tablets treatment for a while to check ADHD symptoms.

If you or your child take too much dextroamphetamine saccharate, amphetamine aspartate, dextroamph ulfate, and amphetamine sulfate tablets, call your healthcare provider or Poison Helpline at 1-800-222-1222 or go to the nearest hospital emergency room right away.

What should I avoid while taking dextroamphetamine saccharate, amphetamine aspartate, dextroamphet

What are possible side effects of dextroamphetamine saccharate, amphetamine aspartate, dextro

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate

See "What is the most important information I should know about dextroamphetamine saccharate, amphe

- Slowing of growth (height and weight) in children. Children should have their height and weight checked often during treatment with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate tablets. Your healthcare provider may stop your child's dextroamphetamine saccharate, amphetamine sulfate tablets. Your healthcare provider may stop your child's dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets treatment if they are not growing or gaining weight as expected.
- Seizures. Your healthcare provider may stop treatment with dextroamphetamine saccharate, amphetamine

temperature in your imigers or toes.

Call your healthcare provider right away if you have or your child have any signs of unexplained wounds appearing on fingers or toes during treatment with dextroamphetamine saccharate, amphetamine aspartate, ine sulfate, and amphetamine sulfate tablets.

- amphetamine sulfate tablets and call your healthcare provider or go to the nearest hospital emergency room right away if you or your child develop any of the following signs and symptoms of serotonin syndrome:

 - fast heartbeat flushing seizures loss of coordination
- New or worsening tics or worsening Tourette's syndrome. Tell your healthcare provider if you or your child get any new or worsening tics or worsening Tourette's syndrome during treatment with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets.

- nervousness

These are not all the possible side effects of dextroamphetamine saccharate, amphetamine aspartate, dextro sulfate, and amphetamine sulfate tablets. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088

nohetamine sulfate tablets

- Store dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets at room temperature, between 68 to $77^{\circ}F$ (20 to $25^{\circ}C$).
- Store dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamin tablets in a safe place, like a locked cabinet. Dispose of remaining, unused, or expired dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine

drugdisposal for additional information on disposal of unused medicines.

sulfate tablets and all medicines out of the reach of children. General information about the safe and effective use of dextroamphetamine saccharate, amphetamine aspartate.

dextroamphetamine sulfate, and amphetamine sulfate tablets. dextroamphetamine suitate, and amphetamine sulfate tablets.

Medicines are sometimes prescribed for purposes other than those listed in a Medication Guide. Do not use dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets for a condition for which it was not prescribed. Do not give dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets to other people, even if they have the same condition. It may harm them and it is against the law. You can ask your healthcare provider or pharmacist for information about dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets that is written for healthreap rorrfessionals.

that is written for healthcare professionals.

Active Ingredients: dextroamphetamine saccharate, amphetamine aspartate monohydrate, dextroamphetamine sulfate,

Inactive Ingredients: Microcrystalline cellulose, saccharin sodium, maltodextrin, corn starch, colloidal silicon dioxide sucrose, magnesium stearate

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets mg is a white to off-white tablet, which contains no color additives

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets 12.5 mg, 15 mg, 20 mg and 30 mg contain FD&C Yellow #6 Aluminum lake as a color additive.

For more information about dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets please contact Camber Pharmaceuticals, Inc., at 1-866-495-8330

Manufactured by: Ascent Pharmaceuticals Inc.

Central Islip, NY 11722 Manufactured for:

Colors:

Piscataway, NJ 08854 This Medication Guide has been approved by the U.S. Food and Drug Administration.

Rev: 09/23

9/27/23 3:00 PM

11333 Package Insert for Dextroamphetamine Saccharate, Amphetamine Aspartate, Dextroamphetamine Sulfate and Amphetamine Sulfate Tablets (Ascent-Camber) 164-09-2023.indd 2

ilfate, and amphetamine sulfate tablets Do not drive, operate heavy machinery, or do other potentially dangerous activities until you know how dextroamphetam

saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets affects you.

tablets may cause serious side effects, including:

etamine sulfate, and amphetamine sulfate tablets?

- aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets if you or your child have a seizure.
- Circulation problems in fingers and toes (peripheral vasculopathy, including Raynaud's phenomenon). Signs and symptoms may include
- fingers or toes may feel numb, cool, painful
- fingers or toes may change color from pale, to blue, to red
 Tell your healthcare provider if you have or your child has any numbness, pain, skin color change, or sensitivity to temperature in your fingers or toes.
- Serotonin syndrome. This problem may happen when dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets is taken with certain other medicines and may be life-threatening. Stop taking dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and
 - - - dizziness changes in blood pressure
 - sweating or fever nausea, vomiting, or diarrhea muscle stiffness or tightness high body temperature (hyperthermia)

The most common side effects of dextroamphetamine saccharate, amphetamine aspartate, dextroamp

- stomach ache
- decreased appetite

Talk to your doctor if you or your child have side effects that are bothersome or do not go away.

How should I store dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and

Protect dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine

Dispose of remaining, unused, or expired dextroamphetamine saccharate, amphetamine asparate, dextroamphetamine sulfate, as sulfate bables by a medicine take back program at a U.S. Drug Enforcement Administration (DEA) authorized collection site. If no takeback program or DEA authorized collector is available, mix dextroamphetamine saccharate, amphetamine asparate, dextroamphetamine sulfate, and amphetamine sulfate tablets with an undesirable, nontoxic substance such as dirt, cat litter, or used coffee grounds to make it less appealing to children and pets. Place the mixture in a container such as a sealed plastic bag and throw away dextroamphetamine saccharate, amphetamine asparate, dextroamphetamine sulfate, and amphetamine sulfate tablets in the household trash. Visit www.fda.gov/

Keep dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetar

What are the ingredients in dextroamphetamine saccharate, amphetamine aspartate, dextroamp sulfate, and amphetamine sulfate tablets?

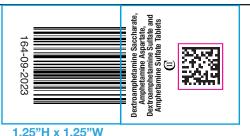
Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets

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



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Customer Name:		
Customer Rep:		
Date Submitted:		
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Job Name:		
Type: New Design ()	Reprint ()
File Name:		
JOB TYPE: () Insert	() Med Guide	() Patient Guide
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^{*}Please review in detail for Layout, Content, Spelling, Spacing, Grammar, Structures, Colors, Barcode and all Specs related to this Artwork. MedLit Graphics Inc. is not responsible for errors on printed product that appear on this proof.



DEXTROAMPHETAMINE SACCHARATE, AMPHETAMINE ASPARTATE, DEXTROAMPHETAMINE SULFATE AND AMPHETAMINE SULFATE TABLET

imine Saccharate, Amphetamine Aspartate, Dextroamphetamine Sulfate, and Amphetamine Sulfate **Tablets CII**

WARNING: ABUSE, MISUSE, AND ADDICTION

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate 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 dextroamphetamine saccharate, amphetamine aspartate dextroamphetamine sulfate, and amphetamine sulfate tablets, can result in overdose and death (see OVERDOSAGE). and this risk is increased with higher doses or unapproved methods of administration, such as snorting or injection. Before prescribing dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets, assess each patient's risk for abuse, misuse, and addiction. Educate patients and their families about thes risks, proper storage of the drug, and proper disposal of any unused drug. Throughout dextroamphetamine saccharate amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate 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 DRUG ABUSE AND DEPENDENCE).

A single-entity amphetamine product combining the neutral sulfate salts of dextroamphetamine and amphetamine, with the dextro isomer of amphetamine saccharate and d, I-amphetamine aspartate monohydrate

EACH TABLET CONTAINS	5 mg	7.5 mg	10 mg	12.5 mg	15 mg	20 mg	30 mg	
Dextroamphetamine Saccharate	1.25 mg	1.875 mg	2.5 mg	3.125 mg	3.75 mg	5 mg	7.5 mg	
Amphetamine Aspartate Monohydrate	1.25 mg*	1.875 mg [†]	2.5 mg‡	3.125 mg§	3.75 mg ¹	5 mg#	7.5 mg [♭]	
Dextroamphetamine Sulfate, USP	1.25 mg	1.875 mg	2.5 mg	3.125 mg	3.75 mg	5 mg	7.5 mg	
Amphetamine Sulfate, USP	1.25 mg	1.875 mg	2.5 mg	3.125 mg	3.75 mg	5 mg	7.5 mg	
Total Amphetamine Base Equivalence	3.13 mg	4.7 mg	6.3 mg	7.8 mg	9.4 mg	12.6 mg	18.8 mg	

- 1.25 mg of Amphetamine Aspartate Monohydrate equivalent to 1.17 mg Amphetamine Aspartate (Anhydrous) as supplied et 1.875 mg of Amphetamine Aspartate Monohydrate equivalent to 1.755 mg Amphetamine Aspartate (Anhydrous) as supplied et 25 mg of Amphetamine Aspartate (Anhydrous) as supplied et 3.125 mg of Amphetamine Aspartate (Anhydrous) as supplied 4.125 mg of
- 3.75 mg of Amphetamine Aspartate Monohydrate equivalent to 3.51 mg Amphetamine Aspartate (Anhydrous) as supplied 5 mg of Amphetamine Aspartate Monohydrate equivalent to 4.6 mg Amphetamine Aspartate (Anhydrous) as supplied 7.5 mg of Amphetamine Aspartate Monohydrate equivalent to 7.03 mg Amphetamine Aspartate (Anhydrous) as supplied

Inactive Ingredients:

Microcrystalline cellulose, saccharin sodium, maltodextrin, corn starch, colloidal silicon dioxide, sucrose, magnesium

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets 5 mg is a white to off-white tablet, which contains no color additives

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets 7.5 mg and 10 mg contain FD&C Blue #2 as a color additive.

12.5 mg, 15 mg, 20 mg and 30 mg contain FD&C Yellow #6 Aluminum lake as a color additive

CLINICAL PHARMACOLOGY

Amphetamines are non-catecholamine sympathomimetic amines with CNS stimulant activity. The mode of therapeutic action in Attention Deficit Hyperactivity Disorder (ADHD) is not known. Amphetamines are thought to block the reuptake of norepinephrine and dopamine into the presynaptic neuron and increase the release of these monoamines into the

Pharmacokinetics

6.0"

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets contain d-amphetamine and I-amphetamine salts in the ratio of 3:1. Following administration of a single dose 10 or 30 mg of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets to healthy volunteers under fasted conditions, peak plasma concentrations occurred approximately 3 hours post-dose for both d-amphetamine and I-amphetamine. The mean elimination half-life (t, p) for d-amphetamine was shorter than the of the I-isomer (9.77 to 11 hours vs. 11.5 to 13.8 hours). The PK parameters (C___, AUC, __) of d-and I-amphetamine creased approximately three-fold from 10 mg to 30 mg indicating dose-proportional pharmac

The effect of food on the bioavailability of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets has not been studied.

Metabolism and Excretion

Amphetamine is reported to be oxidized at the 4 position of the benzene ring to form 4-hydroxyamphetamine, or on the side chain α or β carbons to form alpha-hydroxy-amphetamine or norephedrine, respectively. Norephedrine and 4-hydroxy-amphetamine or norephedrine, respectively. amphetamine are both active and each is subsequently oxidized to form 4-hydroxy-norephedrine. Alpha-hydroxy amphetamine undergoes deamination to form phenylacetone, which ultimately forms benzoic acid and its glucuronide and the glycine conjugate hippuric acid. Although the enzymes involved in amphetamine metabolism have not been clearly defined, CYP2D6 is known to be involved with formation of 4-hydroxy-amphetamine. Since CYP2D6 is genetically polymorphic, population variations in amphetamine metabolism are a possibility

Amphetamine is known to inhibit monoamine oxidase, whereas the ability of amphetamine and its metabolites to inhibit various P450 isozymes and other enzymes has not been adequately elucidated. *In vitro* experiments with human microsomes indicate minor inhibition of CYP2D6 by amphetamine and minor inhibition of CYP1A2, 2D6, and 3A4 by one or more metabolites. However, due to the probability of auto-inhibition and the lack of information on the concentr of these metabolites relative to in vivo concentrations, no predications regarding the potential for amphetamine or its metabolites to inhibit the metabolism of other drugs by CYP isozymes in vivo can be made

With normal urine pHs approximately half of an administered dose of amphetamine is recoverable in urine as derivatives of alpha-hydroxy-amphetamine and approximately another 30% to 40% of the dose is recoverable in urine as amphetamine itself. Since amphetamine has a pKa of 9.9, urinary recovery of amphetamine is highly dependent on pH and urine flow rates. Alkaline urine pHs result in less ionization and reduced renal elimination, and acidic pHs and high flow rates result in increased renal elimination with clearances greater than glomerular filtration rates, indicating the involvement of active secretion. Urinary recovery of amphetamine has been reported to range from 1% to 75%, depending on urinary pH, with the remaining fraction of the dose hepatically metabolized. Consequently, both hepatic and renal dysfunction have the potential to inhibit the elimination of amphetamine and result in prolonged exposures. In addition, drugs that affect urinary pH are known to alter the elimination of amphetamine, and any decrease in amphetamine's metabolism that might occur due to drug interactions or genetic polymorphisms is more likely to be clinically significant when renal elimination is decreased

INDICATIONS AND USAGE

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets are indicated for the treatment of Attention Deficit Hyperactivity Disorder (ADHD) and Narcolepsy.

Attention Deficit Hyperactivity Disorder (ADHD)

A diagnosis of Attention Deficit Hyperactivity Disorder (ADHD; DSM-IV®) implies the presence of hyperactive-impulsive o inattentive symptoms that caused impairment and were present before age 7 years. The symptoms must cause clinically significant impairment, e.g., in social, academic, or occupational functioning, and be present in two or more settings e.g., school (or work) and at home. The symptoms must not be better accounted for by another mental disorder. For the Inattentive Type, at least six of the following symptoms must have persisted for at least 6 months; lack of attention to details/careless mistakes; lack of sustained attention; poor listener; failure to follow through on tasks; poor organization; avoids tasks requiring sustained mental effort; loses things; easily distracted; forgetful. For the Hyperactive-Impulsive Type, at least six of the following symptoms must have persisted for at least 6 months: fidgeting/squirming; leaving seat; inappropriate running/climbing; difficulty with quiet activities; "on the go," excessive talking; blurting answers; can't wait turn; intrusive. The Combined Type requires both inattentive and hyperactive-impulsive criteria to be met

CONTRAINDICATIONS

In patients known to be hypersensitive to amphetamine, or other components of dextroamphetamine saccharate, phetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets. Hypersensitivity reactions such na and anaphylactic reactions have been reported in patients treated with other amphetamine products [see ADVERSE REACTIONS

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 DRUG INTERACTIONS

Ahuse Misuse and Addiction

Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets has a high potential for abuse and misuse. The use of dextroamphetamine saccharate, amphetamine aspartate, e sulfate, and amphetamine sulfate tablets exposes individuals to the risks of abuse and misuse which can lead to the development of a substance use disorder, including addiction, Dextroamphetamine saccharate amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets can be diverted for non-medical use into illicit channels or distribution *(see DRUG ABUSE and DEPENDENCE: Abuse)*. Misuse and abuse of CNS stimulants, including dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate ablets, can result in overdose and death (see OVERDOSAGE), and this risk is increased with higher doses or unapprove methods of administration, such as snorting or injection

Before prescribing dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine fate tablets, assess each patient's risk for abuse, misuse, and addiction. Educate patients and their families about thesi risks and proper disposal of any unused drug. Advise patients to store amphetamine sulfate in a safe place, preferably locked, and instruct patients to not give dextroamphetamine saccharate, amphetamine aspartate, dextroample sulfate, and amphetamine sulfate tablets to anyone else. Throughout dextroamphetamine saccharate, amphetamine aspartate destroamphetamine sulfate, and amphetamine sulfate tablets treatment, reassess each patient's risk of abuse nisuse, and addiction and frequently monitor for signs and symptoms of abuse, misuse, and addiction

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 stimulant treatment at the recommended ADHD dosages.

Avoid dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate

tablets use in patients with known structural cardiac abnormalities, cardiomyopathy, serious cardiac arrhythmia, coronary artery disease, or other serious cardiac disease

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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 dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets-treated patients for potential tachycardia and

Exacerbation of Preexisting Psychosis

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

Induction of a Manic Episode in Patients with Bipolar Disorder

CNS stimulants may induce a manic or mixed episode in patients. Prior to initiating 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, New Psychotic or Manic Symptoms

CNS stimulants, at recommended doses, 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 shortterm, placebo-controlled studies of CNS stimulants, psychotic or manic symptoms occurred in approximately 0.1% of CNS stimulant-treated patients, compared with 0% of placebo-treated patients. If such symptoms occur, consideration discontinuing dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine

Long-Term Suppression of Growth in Pediatric Patients

CNS stimulants have been associated with weight loss and slowing of growth rate in pediatric patients. Closely monitor growth (weight and height) in dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets-treated pediatric patients treated with CNS stimulants.

Pediatric patients who are not growing or gaining weight as expected may need to have their treatment interrupted (see

There is some clinical evidence that stimulants may lower the convulsive threshold in patients with prior history of seizure, in patients with prior EEG abnormalities in absence of seizures, and very rarely, in patients without a history of seizures and no prior EEG evidence of seizures. In the presence of seizures, the drug should be discontinued

Peripheral Vasculopathy, Including Raynaud's Phenomenon

Stimulants, including dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets, used to treat ADHD are associated with peripheral vasculopathy, including Raynaud's phenomenon. Signs and symptoms are usually intermittent and mild; however, sequelae include digital ulceration and/or soft tissue breakdown. Effects of peripheral vasculopathy, including Raynaud's phenomenon, were observed in postmarketing reports and at the therapeutic dosage of CNS stimulants in all age groups throughout the course of treatment. Signs and symptoms generally improved after dosage reduction or discontinuation the CNS stimulant. Careful observation for digital changes is necessary during dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets treatment. Further clinical evaluation (e.g., rheumatology referral) may be appropriate for mphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets treated patients who develop signs or symptoms of peripheral vasculopathy.

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 euptake inhibitors (SSRIs), serotonin norepinephrine reuptake inhibitors (SNRIs), triptans, tricyclic antidepressants, fentanyl, lithium, tramadol, tryptophan, buspirone, and St. John's Wort [see DRUG INTERACTIONS]. The coadministration with cytochrome P450 (CYP206) inhibitors increase the risk with increased exposure to dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets. In these situations, consider an alternative non-serotonergic drug or an alternative drug that does not inhibit CYP2D6 [see DRUG INTERACTIONS].

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 dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets with MAOI drugs is contraindicated [see CONTRAINDICATIONS].

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

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

CNS stimulants, including amphetamine sulfate, have been associated with the onset or exacerbation of motor and verbal tics. Worsening of Tourette's syndrome has also been reported. Assess the family history and clinically evaluate patients for tics or Tourette's syndrome before initiating dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets. Regularly monitor patients for the emergence or worsening of tics or Tourette's syndrome with dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets, and discontinue treatment if clinically appropriate.

PRECAUTIONS Information for Patients

Advise the patient to read the FDA-approved patient labeling (Medication Guide).

Educate patients and their families about the risks of abuse, misuse, and addiction of dextroamphetamine saccharate amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets, which can lead to over death, and proper disposal of any unused drug [see WARNINGS, DRUG ABUSE AND DEPENDENCE, OVERDOSAGE]. Advise patients to store dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets in a safe place, preferably locked, and instruct patients to not give dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets to anyone else

Risks to Patients with Serious Cardiac Disease

Advise patients that there are potential risks to patients with serious cardiac disease, including sudden death, with amphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets use. Instruct patients to contact a healthcare provider immediately if they develop symptoms such as exertional chest pain, unexplained syncope, or other symptoms suggestive of cardiac disease [see WARNINGS].

Increased Blood Pressure and Heart Rate

Advise patients that dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets can elevate blood pressure and heart rate [see WARNINGS

Advise patients that dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets, at recommended doses, can cause psychotic or manic symptoms, even in patients without prior history of psychotic symptoms or mania [see WARNINGS].

Long-Term Suppression of Growth in Pediatric Patients

Advise patients that dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and mine sulfate tablets may cause slowing of growth including weight loss [see WARNINGS].

Circulation Problems in Fingers and Toes [Peripheral Vasculopathy, Including Raynaud's Phenomenon] Instruct patients beginning treatment with dextroamphetamine saccharate, amphetamine aspartate.

- dextroamphetamine sulfate, and amphetamine sulfate tablets about the risk of peripheral vasculopathy, including Raynaud's phenomenon, and associated signs and symptoms: fingers or toes may feel numb, cool, painful, and/or may
- Instruct patients to report to their physician any new numbness, pain, skin color change, or sensitivity to temperature
- Instruct patients to call their physician immediately with any signs of unexplained wounds appearing on fingers or toes while taking dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine Further clinical evaluation (e.g., rheumatology referral) may be appropriate for certain patients.

Serotonin Syndrome

Caution patients about the risk of serotonin syndrome with concomitant use of Evekeo and other serotonergic drugs including SSRIs, SNRIs, triptans, tricyclic antidepressants, fentanyl, lithium, tramadol, tryptophan, buspirone, St. John's Wort, and with drugs that impair metabolism of serotonin (in particular MAOIs, both those intended to treat psyc disorders and also others such as linezolid [see CONTRAINDICATIONS, WARNINGS, and DRUG INTERACTIONS]. Advise patients to contact their healthcare provider or report to the emergency room if they experience signs or symptoms of serotonin syndrome.

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 dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets. Instruct the patients to notify their healthcare provider if emergence or worsening of tics or Tourette's syndrome occurs [see WARNINGS].

Drug Interactions MAO Inhibitors

Concomitant use of MAOIs and CNS stimulants can cause hypertensive crisis. Potential outcomes include death, stroke, myocardial infarction, aortic dissection, ophthalmological complications, eclampsia, pulmonary edema, and renal failure. Do not administer dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets concomitantly or within 14 days after discontinuing MAOI [see CONTRAINDICATIONS and WARNINGS].

Serotonergic Drugs

The concomitant use of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets and serotonergic drugs increases the risk of serotonin syndrome. Initiate with lower doses and monitor patients for signs and symptoms of serotonin syndrome, particularly during dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets initiation or dosage increase. If serotonin syndrome occurs, discontinue dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets and the concomitant serotonergic drug(s) [see WARNINGS and PRECAUTIONS].

The concomitant use of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets and CYP2D6 inhibitors may increase the exposure of dextroamphetamine sacci amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets compared to the use of the drug alone and increase the risk of serotonin syndrome. Initiate with lower doses and monitor patients for signs and symptom of serotonin syndrome particularly during dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets initiation and after a dosage increase. If serotonin syndrome occurs, discontinue dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets and the CYP2D6 inhibitor [see WARNINGS, OVERDOSAGE].

Lower blood levels and efficacy of amphetamines. Increase dose based on clinical response. Examples of acidifying agents include gastrointestinal acidifying agents and urinary acidifying agents.

Adrenergic Blockers

Adrenergic blockers are inhibited by amphetamines.

use alternative therapy based on clinical response

Alkalinizina Agents

Increase blood levels and potentiate the action of amphetamine. Co-administration of dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets and gastrointestinal alkalinizing agents should be avoided. Examples of alkalinizing agents include gastrointestinal alkalinizing agents and urinary alkalinizing agents.

Tricyclic Antidenressants 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. Monitor frequently and adjust or

Antihistamines

Amphetamines may counteract the sedative effect of antihistamines

Antihypertensives

Amphetamines may antagonize the hypotensive effects of antihypertensives.

Chlorpromazine blocks dopamine and norepinephrine receptors, thus inhibiting the central stimulant effects of amphetamines, and can be used to treat amphetamine poisoning

Amphetamines may delay intestinal absorption of ethosuximide

Haloperido

Haloperidol blocks dopamine receptors, thus inhibiting the central stimulant effects of amphetamines

The anorectic and stimulatory effects of amphetamines may be inhibited by lithium carbonate

Meperidine

Amphetamines potentiate the analgesic effect of meperidine.

Methenamine Therany

Urinary excretion of amphetamines is increased, and efficacy is reduced, by acidifying agents used in methenamine therapy. Norepinephrine

Amphetamines enhance the adrenergic effect of norepinephrine

Phenobarbital Amphetamines may delay intestinal absorption of phenobarbital; coadministration of phenobarbital may produce a

synergistic anticonvulsant action

Amphetamines may delay intestinal absorption of phenytoin; coadministration of phenytoin may produce a synergistic anticonvulsant action.

In cases of propoxyphene overdosage, amphetamine CNS stimulation is potentiated and fatal convulsions can occur. Proton Pump Inhibitors

Time to maximum concentration (T_{max}) of amphetamine is decreased compared to when administered alone. Monitor patients for changes in clinical effect and adjust therapy based on clinical response. An example of a proton pump inhibitor

Veratrum Alkaloids

Amphetamines inhibit the hypotensive effect of veratrum alkaloids.

Drug/Laboratory Test Interactions

Amphetamines can cause a significant elevation in plasma corticosteroid levels. This increase is greatest in the evening. Amphetamines may interfere with urinary steroid determinations.

Carcinogenesis/Mutagenesis and Impairment of Fertility

No evidence of carcinogenicity was found in studies in which d,I-amphetamine (enantiomer ratio of 1:1) was administered to mice and rats in the diet for 2 years at doses of up to 30 mg/kg/day in male mice, 19 mg/kg/day in female mice, and 5 mg/kg/day in male and female rats. These doses are approximately 2.4, 1.5, and 0.8 times, respectively, the maximum mended human dose of 30 mg/day [child] on a mg/m² body surface area basis.

Amphetamine, in the enantiomer ratio present in dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets (immediate-release)(d- to I- ratio of 3:1), was not clastogenic in the mouse bone marrow micronucleus test in vivo and was negative when tested in the E. coli component of the Ames test in vitro. d, I-Amphetamine (1:1 enantiomer ratio) has been reported to produce a positive response in the mouse bone marrow micronucleus test, an equivocal response in the Ames test, and negative responses in the in vitro sister chromatid exchange and chromosomal aberration assays.

Amphetamine, in the enantiomer ratio present in dextroamphetamine saccharate, amphetamine aspartate dextroamphetamine sulfate, and amphetamine sulfate tablets (immediate-release)(d- to I- ratio of 3:1), did not adversely affect fertility or early embryonic development in the rat at doses of up to 20 mg/kg/day (approximately 5 times the maximum recommended human dose of 30 mg/day on a mg/m² body surface area basis).

Pregnancy

Amphetamine, in the enantiomer ratio present in dextroamphetamine saccharate, amphetamine aspartate dextroamphetamine sulfate, and amphetamine sulfate tablets (d- to I- ratio of 3:1), had no apparent effects on embryofetal morphological development or survival when orally administered to pregnant rats and rabbits throughout the period of organogenesis at doses of up to 6 and 16 mg/kg/day, respectively. These doses are approximately 1.5 and 8 times respectively, the maximum recommended human dose of 30 mg/day [child] on a mg/m2 body surface area basis. Feta malformations and death have been reported in mice following parenteral administration of d-amphetamine doses of 50 mg/kg/day (approximately 6 times that of a human dose of 30 mg/day [child] on a mg/m2 basis) or greater to pregnant animals. Administration of these doses was also associated with severe maternal toxicity.

A number of studies in rodents indicate that prenatal or early postnatal exposure to amphetamine (d- or d.l-), at doses similar to those used clinically, can result in long-term neurochemical and behavioral alterations. Reported be effects include learning and memory deficits, altered locomotor activity, and changes in sexual function.

There are no adequate and well-controlled studies in pregnant women. There has been one report of severe congenital bony deformity, tracheo-esophageal fistula, and anal atresia (vater association) in a baby born to a woman who took dextroamphetamine sulfate with lovastatin during the first trimester of pregnancy. Amphetamines should be used during pregnancy only if the potential benefit justifies the potential risk to the fetu Nonteratogenic Effects

Infants born to mothers dependent on amphetamines have an increased risk of premature delivery and low birth weight. Also, these infants may experience symptoms of withdrawal as demonstrated by dysphoria, including agitation, and

significant lassitude. Amphetamines are excreted in human milk. Mothers taking amphetamines should be advised to refrain from nursing.

Long-term effects of amphetamines in children have not been well established. Amphetamines are not recommended for use in children under 3 years of age with Attention Deficit Hyperactivity Disorder described under INDICATIONS AND

Pediatric Use

Geriatric Use Dextroamphetamine saccharate, amphetamine aspartate, dextroamphetamine sulfate, and amphetamine sulfate tablets

has not been studied in the geriatric population. ADVERSE REACTIONS

Palpitations, tachycardia, elevation of blood pressure, sudden death, myocardial infarction. There have been isolated reports

Central Nervous System

Psychotic episodes at recommended doses, overstimulation, restlessness, irritability, euphoria, dyskinesia, dysphoria depression, tremor, tics, aggression, anger, logorrhea, dermatillomania

Eve Disorders

