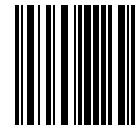


STRATTERA® (atomoxetine HCl)



ADVERSE REACTIONS

STRATTERA was administered to 2067 children or adolescent patients with ADHD and 270 adults with ADHD in clinical studies. During the ADHD clinical trials, 169 patients were treated for longer than 1 year and 526 patients were treated for over 6 months.

The data in the following tables and text cannot be used to predict the incidence of side effects in the course of usual medical practice where patient characteristics and other factors differ from those that prevailed in the clinical trials. Similarly, the cited frequencies cannot be compared with data obtained from other clinical investigations involving different treatments, uses, or investigators. The cited data provide the prescribing physician with some basis for estimating the relative contribution of drug and non-drug factors to the adverse event incidence in the population studied.

Child and Adolescent Clinical Trials

Reasons for discontinuation of treatment due to adverse events in child and adolescent clinical trials — In acute child and adolescent placebo-controlled trials, 3.5% (15/427) of atomoxetine subjects and 1.4% (4/294) placebo subjects discontinued for adverse events. For all studies, (including open-label and long-term studies), 5% of extensive metabolizer (EM) patients and 7% of poor metabolizer (PM) patients discontinued because of an adverse event. Among STRATTERA-treated patients, aggression (0.5%, N=2); irritability (0.5%, N=2); somnolence (0.5%, N=2); and vomiting (0.5%, N=2) were the reasons for discontinuation reported by more than 1 patient.

Commonly observed adverse events in acute child and adolescent placebo-controlled trials — Commonly observed adverse events associated with the use of STRATTERA (incidence of 2% or greater) and not observed at an equivalent incidence among placebo-treated patients (STRATTERA incidence greater than placebo) are listed in Table 1 for the BID trials. Results were similar in the QD trial except as shown in Table 2, which shows both BID and QD results for selected adverse events. The most commonly observed adverse events in patients treated with STRATTERA (incidence of 5% or greater and at least twice the incidence in placebo patients, for either BID or QD dosing) were: dyspepsia, nausea, vomiting, fatigue, appetite decreased, dizziness, and mood swings (see Tables 1 and 2).

Table 1: Common Treatment-Emergent Adverse Events Associated with the Use of STRATTERA in Acute (up to 9 weeks) Child and Adolescent Trials

| Adverse Event ¹ | Percentage of Patients Reporting Events from BID Trials | |
|---|---|-----------------|
| | STRATTERA (N=340) | Placebo (N=207) |
| Gastrointestinal Disorders | | |
| Abdominal pain upper | 20 | 16 |
| Constipation | 3 | 1 |
| Dyspepsia | 4 | 2 |
| Vomiting | 11 | 9 |
| Infections | | |
| Ear infection | 3 | 1 |
| Influenza | 3 | 1 |
| Investigations | | |
| Weight decreased | 2 | 0 |
| Metabolism and Nutritional Disorders | | |
| Appetite decreased | 14 | 6 |
| Nervous System Disorders | | |
| Dizziness (exc vertigo) | 6 | 3 |
| Headache | 27 | 25 |
| Somnolence | 7 | 5 |
| Psychiatric Disorders | | |
| Crying | 2 | 1 |
| Irritability | 8 | 5 |
| Mood swings | 2 | 0 |
| Respiratory, Thoracic, and Mediastinal Disorders | | |
| Cough | 11 | 7 |
| Rhinorrhea | 4 | 3 |
| Skin and Subcutaneous Tissue Disorders | | |
| Dermatitis | 4 | 1 |

¹ Events reported by at least 2% of patients treated with atomoxetine, and greater than placebo. The following events did not meet this criterion but were reported by more atomoxetine-treated patients than placebo-treated patients and are possibly related to atomoxetine treatment: anorexia, blood pressure increased, early morning awakening, flushing, mydriasis, sinus tachycardia, tearfulness. The following events were reported by at least 2% of patients treated with atomoxetine, and equal to or less than placebo: arthralgia, gastroenteritis viral, insomnia, sore throat, nasal congestion, nasopharyngitis, pruritus, sinus congestion, upper respiratory tract infection.

Table 2: Common Treatment-Emergent Adverse Events Associated with the Use of STRATTERA in Acute (up to 9 weeks) Child and Adolescent Trials

| Adverse Event | Percentage of Patients Reporting Events from BID Trials | | Percentage of Patients Reporting Events from QD Trials | |
|-----------------------------------|---|-----------------|--|----------------|
| | STRATTERA (N=340) | Placebo (N=207) | STRATTERA (N=85) | Placebo (N=85) |
| Gastrointestinal Disorders | | | | |
| Abdominal pain upper | 20 | 16 | 16 | 9 |
| Constipation | 3 | 1 | 0 | 0 |
| Diarrhea | 3 | 6 | 4 | 1 |
| Dry mouth | 1 | 2 | 4 | 1 |
| Dyspepsia | 4 | 2 | 8 | 0 |
| Nausea | 7 | 8 | 12 | 2 |
| Vomiting | 11 | 9 | 15 | 1 |
| General Disorders | | | | |
| Fatigue | 4 | 5 | 9 | 1 |
| Psychiatric Disorders | | | | |
| Mood swings | 2 | 0 | 5 | 2 |

The following adverse events occurred in at least 2% of PM patients and were either twice as frequent or statistically significantly more frequent in PM patients compared with EM patients: decreased appetite (23% of PMs, 16% of EMs); insomnia (13% of PMs, 7% of EMs); sedation (4% of PMs, 2% of EMs); depression (6% of PMs, 2% of EMs); tremor (4% of PMs, 1% of EMs); early morning awakening (3% of PMs, 1% of EMs); pruritus (2% of PMs, 1% of EMs); mydriasis (2% of PMs, 1% of EMs).

Adult Clinical Trials

Reasons for discontinuation of treatment due to adverse events in acute adult placebo-controlled trials — In the acute adult placebo-controlled trials, 8.5% (23/270) atomoxetine subjects and 3.4% (9/266) placebo subjects discontinued for adverse events. Among STRATTERA-treated patients, insomnia (1.1%, N=3); chest pain (0.7%, N=2); palpitations (0.7%, N=2); and urinary retention (0.7%, N=2) were the reasons for discontinuation reported by more than 1 patient.

Commonly observed adverse events in acute adult placebo-controlled trials — Commonly observed adverse events associated with the use of STRATTERA (incidence of 2% or greater) and not observed at an equivalent incidence among placebo-treated patients (STRATTERA incidence greater than placebo) are listed in Table 3. The most commonly observed adverse events in patients treated with STRATTERA (incidence of 5% or greater and at least twice the incidence in placebo patients) were: constipation, dry mouth, nausea, appetite decreased, dizziness, insomnia, decreased libido, ejaculatory problems, impotence, urinary hesitation and/or urinary retention and/or difficulty in micturition, and dysmenorrhea (see Table 3).

Table 3: Common Treatment-Emergent Adverse Events Associated with the Use of STRATTERA in Acute (up to 10 weeks) Adult Trials

| Adverse Event ¹ | Percentage of Patients Reporting Event | |
|--|--|-----------------|
| | STRATTERA (N=269) | Placebo (N=263) |
| System Organ Class/Adverse Event | | |
| Cardiac Disorders | | |
| Palpitations | 4 | 1 |
| Gastrointestinal Disorders | | |
| Constipation | 10 | 4 |
| Dry mouth | 21 | 6 |
| Dyspepsia | 6 | 4 |
| Flatulence | 2 | 1 |
| Nausea | 12 | 5 |
| General Disorders and Administration Site Conditions | | |
| Fatigue and/or lethargy | 7 | 4 |
| Pyrexia | 3 | 2 |
| Rigors | 3 | 1 |
| Infections | | |
| Sinusitis | 6 | 4 |
| Investigations | | |
| Weight decreased | 2 | 1 |
| Metabolism and Nutritional Disorders | | |
| Appetite decreased | 10 | 3 |
| Musculoskeletal, Connective Tissue, and Bone Disorders | | |
| Myalgia | 3 | 2 |
| Nervous System Disorders | | |
| Dizziness | 6 | 2 |
| Headache | 17 | 17 |
| Insomnia and/or middle insomnia | 16 | 8 |
| Paraesthesia | 4 | 2 |
| Sinus headache | 3 | 1 |
| Psychiatric Disorders | | |
| Abnormal dreams | 4 | 3 |
| Libido decreased | 6 | 2 |
| Sleep disorder | 4 | 2 |
| Renal and Urinary Disorders | | |
| Urinary hesitation and/or urinary retention and/or difficulty in micturition | 8 | 0 |
| Reproductive System and Breast Disorders | | |
| Dysmenorrhea ³ | 7 | 3 |
| Ejaculation failure ² and/or ejaculation disorder ² | 5 | 2 |
| Erectile disturbance ² | 7 | 1 |
| Impotence ² | 3 | 0 |
| Menses delayed ³ | 2 | 1 |
| Menstrual disorder ³ | 3 | 2 |
| Menstruation irregular ³ | 2 | 0 |
| Orgasm abnormal | 2 | 1 |
| Prostatitis ² | 3 | 0 |
| Skin and Subcutaneous Tissue Disorders | | |
| Dermatitis | 2 | 1 |
| Sweating increased | 4 | 1 |
| Vascular Disorders | | |
| Hot flushes | 3 | 1 |

¹ Events reported by at least 2% of patients treated with atomoxetine, and greater than placebo. The following events did not meet this criterion but were reported by more atomoxetine-treated patients than placebo-treated patients and are possibly related to atomoxetine treatment: early morning awakening, peripheral coldness, tachycardia. The following events were reported by at least 2% of patients treated with atomoxetine, and equal to or less than placebo: abdominal pain upper, arthralgia, back pain, cough, diarrhea, influenza, irritability, nasopharyngitis, sore throat, upper respiratory tract infection, vomiting.

² Based on total number of males (STRATTERA, N=174; placebo, N=172).

³ Based on total number of females (STRATTERA, N=95; placebo, N=91).

STRATTERA® (atomoxetine HCl)

Male and female sexual dysfunction — Atomoxetine appears to impair sexual function in some patients. Changes in sexual desire, sexual performance, and sexual satisfaction are not well assessed in most clinical trials because they need special attention and because patients and physicians may be reluctant to discuss them. Accordingly, estimates of the incidence of untoward sexual experience and performance cited in product labeling are likely to underestimate the actual incidence. The table below displays the incidence of sexual side effects reported by at least 2% of adult patients taking STRATTERA in placebo-controlled trials.

Table 4

| | STRATTERA | Placebo |
|-----------------------------------|-----------|---------|
| Erectile disturbance ¹ | 7% | 1% |
| Impotence ¹ | 3% | 0% |
| Orgasm abnormal | 2% | 1% |

¹ Males only.

There are no adequate and well-controlled studies examining sexual dysfunction with STRATTERA treatment. While it is difficult to know the precise risk of sexual dysfunction associated with the use of STRATTERA, physicians should routinely inquire about such possible side effects.

DRUG ABUSE AND DEPENDENCE

Controlled Substance Class

STRATTERA is not a controlled substance.

Physical and Psychological Dependence

In a randomized, double-blind, placebo-controlled, abuse-potential study in adults comparing effects of STRATTERA and placebo, STRATTERA was not associated with a pattern of response that suggested stimulant or euphoriant properties.

Clinical study data in over 2000 children, adolescents, and adults with ADHD and over 1200 adults with depression showed only isolated incidents of drug diversion or inappropriate self-administration associated with STRATTERA. There was no evidence of symptom rebound or adverse events suggesting a drug-discontinuation or withdrawal syndrome.

Animal Experience

Drug discrimination studies in rats and monkeys showed inconsistent stimulus generalization between atomoxetine and cocaine.

OVERDOSAGE

Human Experience

There is limited clinical trial experience with STRATTERA overdose and no fatalities were observed. During postmarketing, there have been reports of acute and chronic overdoses of STRATTERA. No fatal overdoses of STRATTERA alone have been reported. The most commonly reported symptoms accompanying acute and chronic overdoses were somnolence, agitation, hyperactivity, abnormal behavior, and gastrointestinal symptoms. Signs and symptoms consistent with sympathetic nervous system activation (e.g., mydriasis, tachycardia, dry mouth) have also been observed.

Management of Overdose

An airway should be established. Monitoring of cardiac and vital signs is recommended, along with appropriate symptomatic and supportive measures. Gastric lavage may be indicated if performed soon after ingestion. Activated charcoal may be useful in limiting absorption. Because atomoxetine is highly protein-bound, dialysis is not likely to be useful in the treatment of overdose.

DOSAGE AND ADMINISTRATION

Initial Treatment

Dosing of children and adolescents up to 70 kg body weight — STRATTERA should be initiated at a total daily dose of approximately 40 mg and increased after a minimum of 3 days to a target total daily dose of approximately 1.2 mg/kg administered either as a single daily dose in the morning or as evenly divided doses in the morning and late afternoon/early evening. No additional benefit has been demonstrated for doses higher than 1.2 mg/kg/day (see CLINICAL STUDIES).

The total daily dose in children and adolescents should not exceed 1.4 mg/kg or 100 mg, whichever is less.

Dosing of children and adolescents over 70 kg body weight and adults — STRATTERA should be initiated at a total daily dose of 40 mg and increased after a minimum of 3 days to a target total daily dose of approximately 80 mg administered either as a single daily dose in the morning or as evenly divided doses in the morning and late afternoon/early evening. After 2 to 4 additional weeks, the dose may be increased to a maximum of 100 mg in patients who have not achieved an optimal response. There are no data that support increased effectiveness at higher doses (see CLINICAL STUDIES).

The maximum recommended total daily dose in children and adolescents over 70 kg and adults is 100 mg.

Maintenance/Extended Treatment

There is no evidence available from controlled trials to indicate how long the patient with ADHD should be treated with STRATTERA. It is generally agreed, however, that pharmacological treatment of ADHD may be needed for extended periods. Nevertheless, the physician who elects to use STRATTERA for extended periods should periodically reevaluate the long-term usefulness of the drug for the individual patient.

General Dosing Information

STRATTERA may be taken with or without food.

The safety of single doses over 120 mg and total daily doses above 150 mg have not been systematically evaluated.

Dosing adjustment for hepatically impaired patients — For those ADHD patients who have hepatic insufficiency (HI), dosage adjustment is recommended as follows: For patients with moderate HI (Child-Pugh Class B), initial and target doses should be reduced to 50% of the normal dose (for patients without HI). For patients with severe HI (Child-Pugh Class C), initial dose and target doses should be reduced to 25% of normal (see Special Populations under CLINICAL PHARMACOLOGY).

Dosing adjustment for use with a strong CYP2D6 inhibitor — In children and adolescents up to 70 kg body weight administered strong CYP2D6 inhibitors, e.g., paroxetine, fluoxetine, and quinidine, STRATTERA should be initiated at 0.5 mg/kg/day and only increased to the usual target dose of 1.2 mg/kg/day if symptoms fail to improve after 4 weeks and the initial dose is well tolerated.

In children and adolescents over 70 kg body weight and adults administered strong CYP2D6 inhibitors, e.g., paroxetine, fluoxetine, and quinidine, STRATTERA should be initiated at 40 mg/day and only increased to the usual target dose of 80 mg/day if symptoms fail to improve after 4 weeks and the initial dose is well tolerated.

Atomoxetine can be discontinued without being tapered.

HOW SUPPLIED

STRATTERA® (atomoxetine HCl) capsules are supplied in 10-, 18-, 25-, 40-, and 60-mg strengths.

| STRATTERA® Capsules | 10 mg* | 18 mg* | 25 mg* | 40 mg* | 60 mg* |
|------------------------|----------------------------|---------------------|---------------------------|--------------------------|---------------------|
| Color | Opaque White, Opaque White | Gold, Opaque White | Opaque Blue, Opaque White | Opaque Blue, Opaque Blue | Opaque Blue, Gold |
| Identification | LILLY 3227 10 mg | LILLY 3238 18 mg | LILLY 3228 25 mg | LILLY 3229 40 mg | LILLY 3239 60 mg |
| NDC Codes: | | | | | |
| Bottles of 30 | 0002-3227-30 | 0002-3238-30 | 0002-3228-30 | 0002-3229-30 | 0002-3239-30 |
| Bottles of 2000 | 0002-3227-07 | 0002-3238-07 | 0002-3228-07 | 0002-3229-07 | 0002-3239-07 |

* Atomoxetine base equivalent.

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

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