750.00 mm

HIGHLIGHTS OF PRESCRIBING INFORMATION

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

OXCARBAZEPINE tablets, for oral use

Initial U.S. Approval: 2000

---------- RECENT MAJOR CHANGES ----------

Dosage and Administration (2.8) 9/2025

---------- INDICATIONS AND USAGE ----------

Oxcarbazepine tablets is indicated for:

- Adults: Monotherapy or adjunctive therapy in the treatment of partial-onset seizures
- Pediatrics:
  - Monotherapy in the treatment of partial-onset seizures in children 4-16 years
  - Adjunctive therapy in the treatment of partial-onset seizures in children 2-16 years (1)

---------- DOSAGE AND ADMINISTRATION ----------

Adults: Initiate with a dose of 600 mg/day, given twice a day

- Adjunctive Therapy: Maximum increment of 600 mg/day at approximately weekly intervals. The recommended daily dose is 1200 mg/day (2.1)
- Conversion to Monotherapy: Withdrawal concomitant over 3 to 6 weeks; reach maximum dose of oxcarbazepine tablets in 2 to 4 weeks with increments of 600 mg/day at weekly intervals to a recommended daily dose of 2400 mg/day (2.2)
- Initiation of Monotherapy: Increments of 300 mg/day every third day to a dose of 1200 mg/day (2.3)
- Initiate at one-half the usual starting dose and increase slowly in patients with a creatinine clearance < 30 mL/min (2.7)

Pediatrics: Initiation with 8 to 10 mg/kg/day, given twice a day. For patients aged 2 to < 4 years and under 20 kg, a starting dose of 16 to 20 mg/kg/day may be considered. Recommended daily dose is dependent upon patient weight.

- Adjunctive Patients (Aged 2-16 Years): For patients aged 4 to 16 years, target maintenance dose should be achieved over 2 weeks (2.4). For patients aged 2 to < 4 years, maximum maintenance dose should be achieved over 2 to 4 weeks and should not exceed 60 mg/kg/day (2.4)
- Conversion to Monotherapy for Patients (Aged 4-16 Years): Maximum increment of 10 mg/kg/day at weekly intervals, concomitant antiepileptic drugs (AEDs) can be completely withdrawn over 3 to 6 weeks (2.5)
- Initiation of Monotherapy for Patients (Aged 4-16 Years): Increments of 5 mg/kg/day every third day (2.6)

---------- DOSAGE FORMS AND STRENGTHS ----------

- Film-coated tablets: 150 mg, 300 mg and 600 mg (3)

---------- CONTRAINDICATIONS ----------

Known hypersensitivity to oxcarbazepine or to any of its components, or to eslicarbazepine acetate (4, 5.2)

---------- WARNINGS AND PRECAUTIONS ----------

- Hyponatremia: Monitor serum sodium levels (5.1)
- Cross Hypersensitivity Reaction to Carbamazepine: Discontinue immediately if hypersensitivity occurs (5.3)
- Serious Dermatological Reactions: If occurs, consider discontinuation (5.4)
- Suicidal Behavior and Ideation: Monitor for suicidal thoughts/behavior (5.5)
- Withdrawal of AEDs: Withdraw oxcarbazepine tablets gradually (5.6)
- Cognitive/Neuropsychiatric Adverse Reactions: May cause cognitive dysfunction, somnolence, and coordination abnormalities. Use caution when operating machinery (5.7)
- Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS)/Multi-Organ Hypersensitivity: Monitor and discontinue if another cause cannot be established (5.8)
- Hematologic Events: Consider discontinuing (5.9)
- Seizure Control During Pregnancy: Active metabolite may decrease (5.10)
- Risk of Seizure Aggravation: Discontinue if occurs (5.11)

---------- ADVERSE REACTIONS ----------

The most common (≥ 10% more than placebo for adjunctive or low dose for monotherapy) adverse reactions in adults and pediatrics were: dizziness, somnolence, diplopia, fatigue, nausea, vomiting, ataxia, abnormal vision, headache, nystagmus, tremor, and abnormal gait (6.1)

To report SUSPECTED ADVERSE REACTIONS, contact Umedica Laboratories USA Inc. at 1-855-288-5777 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch

---------- DRUG INTERACTIONS ----------

- Phenytoin: Increased phenytoin levels. Reduced dose of phenytoin may be required (7.1)
- Carbamazepine, Phenytoin, and Phenobarbital: Decreased plasma levels of MHD (the active metabolite). Dose adjustments may be necessary (7.1)
- Oral Contraceptive: Oxcarbazepine tablets may decrease the effectiveness of hormonal contraceptives (7.3)

---------- USE IN SPECIFIC POPULATIONS----------

- Pregnancy: May cause fetal harm (8.1)

See 17 for PATIENT COUNSELING INFORMATION and Medication Guide.

Revised: 04/2026

FULL PRESCRIBING INFORMATION: CONTENTS*

1 INDICATIONS AND USAGE
2 DOSAGE AND ADMINISTRATION
2.1 Adjunctive Therapy for Adults
2.2 Conversion to Monotherapy for Adults
2.3 Initiation of Monotherapy for Adults
2.4 Adjunctive Therapy for Pediatric Patients (Aged 2-16 Years)
2.5 Conversion to Monotherapy for Pediatric Patients (Aged 4-16 Years)
2.6 Initiation of Monotherapy for Pediatric Patients (Aged 4-16 Years)
2.7 Dosage Modification for Patients With Renal Impairment
2.8 Administration Information
3 DOSAGE FORMS AND STRENGTHS
4 CONTRAINDICATIONS
5 WARNINGS AND PRECAUTIONS
5.1 Hyponatremia
5.2 Anaphylactic Reactions and Angioedema
5.3 Cross Hypersensitivity Reaction to Carbamazepine
5.4 Serious Dermatological Reactions
5.5 Suicidal Behavior and Ideation
5.6 Withdrawal of Antiepileptic Drugs
5.7 Cognitive/Neuropsychiatric Adverse Reactions
5.8 Drug Reaction With Eosinophilia and Systemic Symptoms/Multi-Organ Hypersensitivity
5.9 Hematologic Events
5.10 Seizure Control During Pregnancy
5.11 Risk of Seizure Aggravation
6 ADVERSE REACTIONS
6.1 Clinical Trial Experience
6.2 Postmarketing Experience
7 DRUG INTERACTIONS
7.1 Effect of oxcarbazepine tablets on Other Drugs
7.2 Effect of Other Drugs on oxcarbazepine tablets
7.3 Hormonal Contraceptives
8 USE IN SPECIFIC POPULATIONS
8.1 Pregnancy
8.2 Lactation
8.3 Females and Males of Reproductive Potential
8.4 Pediatric Use
8.5 Geriatric Use
8.6 Renal Impairment
9 DRUG ABUSE AND DEPENDENCE
9.2 Abuse
9.3 Dependence
10 OVERDOSAGE
10.1 Human Overdose Experience
10.2 Teatment and Management
11 DESCRIPTION
12 CLINICAL PHARMACOLOGY
12.1 Mechanism of Action
12.2 Pharmacodynamics
12.3 Pharmacokinetics
13 NONCLINICAL TOXICOLOGY
13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility
14 CLINICAL STUDIES
14.1 Oxcarbazepine tablets Monotherapy Trials
14.2 Oxcarbazepine tablets Adjunctive Therapy Trials
16 HOW SUPPLIED/STORAGE AND HANDLING
17 PATIENT COUNSELING INFORMATION

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

FULL PRESCRIBING INFORMATION

1 INDICATIONS AND USAGE

Oxcarbazepine tablets is indicated for use as monotherapy or adjunctive therapy in the treatment of partial-onset seizures in adults and as monotherapy in the treatment of partial-onset seizures in pediatric patients aged 4 years and above, and as adjunctive therapy in pediatric patients aged 2 years and above with partial-onset seizures.

2 DOSAGE AND ADMINISTRATION

2.1 Adjunctive Therapy for Adults

Initiate oxcarbazepine tablets with a dose of 600 mg/day, given twice a day. If clinically indicated, the dose may be increased by a maximum of 600 mg/day at approximately weekly intervals; the maximum recommended daily dose is 1200 mg/day. Daily doses above 1200 mg/day show somewhat greater effectiveness in controlled trials, but most patients were not able to tolerate the 2400 mg/day dose, primarily because of central nervous (CNS) effects.

Dosage adjustment is recommended with concomitant use of strong CYP3A4 enzyme inducers or UDP-glucuronosyltransferases (UGT) inducers, which include certain antiepileptic drugs (AEDs) *[see Drug Interactions (7.1, 7.2)]*.

2.2 Conversion to Monotherapy for Adults

Patients receiving concomitant AEDs may be converted to monotherapy by initiating treatment with oxcarbazepine tablets at 600 mg/day (given in a twice a day regimen) while simultaneously initiating the reduction of the dose of the concomitant AEDs. The concomitant AEDs should be completely withdrawn over 3 to 6 weeks, while the maximum dose of oxcarbazepine tablets should be reached in about 2 to 4 weeks. Oxcarbazepine tablets may be increased as clinically indicated by a maximum increment of 600 mg/day at approximately weekly intervals to achieve the maximum recommended daily dose of 2400 mg/day. A daily dose of 1200 mg/day has been shown in one study to be effective in patients in whom monotherapy has been initiated with oxcarbazepine tablets. Patients should be observed closely during this transition phase.

2.3 Initiation of Monotherapy for Adults

Patients not currently being treated with AEDs may have monotherapy initiated with oxcarbazepine tablets. In these patients, initiate oxcarbazepine tablets at a dose of 600 mg/day (given twice a day). The dose should be increased by 5 mg/kg/day every third day to the recommended daily dose shown in the table below.

Table 1: Range of Maintenance Doses of Oxcarbazepine tablets for Pediatrics by Weight During Monotherapy

Weight in kg	From Dose (mg/day)	To Dose (mg/day)
20	600	900
25	900	1200
30	900	1200
35	900	1500
40	900	1500
45	1200	1500
50	1200	1800
55	1200	1800
60	1200	2100
65	1200	2100
70	1500	2100

2.7 Dosage Modification for Patients With Renal Impairment

In patients with impaired renal function (creatinine clearance < 30 mL/min), initiate oxcarbazepine tablets at one-half the usual starting dose (300 mg/day, given twice a day), and increase slowly to achieve the desired clinical response *[see Clinical Pharmacology (12.3)]*.

2.8 Administration Information

Oxcarbazepine tablets can be taken with or without food *[see Clinical Pharmacology (12.3)]*.

TRILEPTAL oral suspension and oxcarbazepine film-coated tablets may be substituted at equal doses.

3 DOSAGE FORMS AND STRENGTHS

Film-coated Tablets:

- 150 mg: pale yellow to brownish light green, oval shaped, film coated tablets, scored (functionally scored) on both sides and debossed with "OX 150" on one side.
- 300 mg: light yellow to yellow, oval shaped, film coated tablets, scored (functionally scored) on both sides and debossed with "OX 300" on one side.
- 600 mg: light Pink to Pink, oval shaped, film coated tablets, scored (functionally scored) on both sides and debossed with "OX 600" on one side.

4 CONTRAINDICATIONS

Oxcarbazepine tablets is contraindicated in patients with a known hypersensitivity to oxcarbazepine or to any of its components, or to eslicarbazepine acetate *[see Warnings and Precautions (5.2, 5.3)]*.

5 WARNINGS AND PRECAUTIONS

5.1 Hyponatremia

Clinically significant hyponatremia (sodium < 125 mmol/L) can develop during oxcarbazepine tablets use. In the 14 controlled epilepsy studies, 2.5% of oxcarbazepine tablets-treated patients (38/1524) had a sodium of less than 125 mmol/L at some point during treatment, compared to no such patients assigned placebo or active control (carbamazepine and phenobarbital for adjunctive and monotherapy substitution studies, and phenytoin and valproate for the monotherapy initiation studies). Clinically significant hyponatremia generally occurred during the first 3 months of treatment with oxcarbazepine tablets, although there were patients who first developed a serum sodium < 125 mmol/L more than 1 year after initiation of therapy. Most patients who developed hyponatremia were asymptomatic, but patients in the clinical trials were frequently monitored and some had their oxcarbazepine tablets dose reduced, discontinued, or had their fluid intake restricted for hyponatremia. Whether or not these maneuvers prevented the occurrence of more severe events is unknown.Cases of symptomatic hyponatremia and syndrome of inappropriate antidiuretic hormone secretion (SIADH) have been reported during postmarketing use. In clinical trials, patients whose treatment with oxcarbazepine tablets was discontinued due to hyponatremia generally experienced normalization of serum sodium within a few days without additional treatment.

Measurement of serum sodium levels should be considered for patients during maintenance treatment with oxcarbazepine tablets, particularly if the patient is receiving other medications known to decrease serum sodium levels (e.g., drugs associated with inappropriate ADH secretion), or if symptoms possibly indicating hyponatremia develop (e.g., nausea, malaise, headache, lethargy, confusion, obtundation, or increase in seizure frequency or severity).

5.2 Anaphylactic Reactions and Angioedema

Rare cases of anaphylaxis and angioedema involving the larynx, glottis, lips and eyelids have been reported in patients after taking the first or subsequent doses of oxcarbazepine tablets. Angioedema associated with laryngeal edema can be fatal. If a patient develops any of these reactions after treatment with oxcarbazepine tablets, the drug should be discontinued and an alternative treatment started. These patients should not be rechallenged with the drug *[see Warnings and Precautions (5.3)]*.

5.3 Cross Hypersensitivity Reaction to Carbamazepine

Approximately 25% to 30% of patients who have had hypersensitivity reactions to carbamazepine will experience hypersensitivity reactions with oxcarbazepine tablets. For this reason, patients should be specifically questioned about any prior experience with carbamazepine, and patients with a history of hypersensitivity reactions to carbamazepine should ordinarily be treated with oxcarbazepine tablets only if the potential benefit justifies the potential risk. If signs or symptoms of hypersensitivity develop, oxcarbazepine tablets should be discontinued immediately *[see Warnings and Precautions (5.2, 5.8)]*.

5.4 Serious Dermatological Reactions

Serious dermatological reactions, including Stevens-Johnson syndrome (SJS) and toxic epidermal necrolysis (TEN), have been reported in both children and adults in association with oxcarbazepine tablets use. Such serious skin reactions may be life threatening, and some patients have required hospitalization with very rare reports of fatal outcome. The median time of onset for reported cases was 19 days after treatment initiation.Recurrence of the serious skin reactions following rechallenge with oxcarbazepine tablets has also been reported.

The reporting rate of TEN and SJS associated with oxcarbazepine tablets use, which is generally accepted to be an underestimate due to underreporting, exceeds the background incidence rate estimates by a factor of 3- to 10-fold. Estimates of the background incidence rate for these serious skin reactions in the general population range between 0.5 to 6 cases per million-person years. Therefore, if a patient develops a skin reaction while taking oxcarbazepine tablets, consideration should be given to discontinuing oxcarbazepine tablets use and prescribing another antiepileptic medication.

Association With HLA-B*1502

Patients carrying the HLA-B*1502 allele may be at increased risk for SJS/TEN with oxcarbazepine tablets treatment. Human Leukocyte Antigen (HLA) allele B*1502 increases the risk for developing SJS/TEN in patients treated with carbamazepine. The chemical structure of oxcarbazepine tablets is similar to that of carbamazepine. Available clinical evidence, and data from nonclinical studies showing a direct interaction between oxcarbazepine tablets and HLA- B*1502 protein, suggest that the HLA-B*1502 allele may also increase the risk for SJS/TEN with oxcarbazepine tablets.

The frequency of HLA-B*1502 allele ranges from 2% to 12% in Han Chinese populations; is about 8% in Thai populations, and above 15% in the Philippines, and in some Malaysian populations. Allele frequencies up to about 2% and 6% have been reported in Korea and India, respectively. The frequency of the HLA-B*1502 allele is negligible in people from European descent, several African populations, indigenous peoples of the Americas, Hispanic populations, and in Japanese (< 1%).

Testing for the presence of the HLA-B*1502 allele should be considered in patients with ancestry in genetically at-risk populations, prior to initiating treatment with oxcarbazepine tablets. The use of oxcarbazepine tablets should be avoided in patients positive for HLA-B*1502 unless the benefits clearly outweigh the risks. Consideration should also be given to avoid the use of other drugs associated with SJS/TEN in HLA-B*1502 positive patients, when alternative therapies are otherwise equally acceptable. Screening is not generally recommended in patients from populations in which the prevalence of HLA-B*1502 is low, or in current oxcarbazepine tablets users, as the risk of SJS/TEN is largely confined to the first few months of therapy, regardless of HLA-B*1502 status.

The use of HLA-B*1502 genotyping has important limitations, and must never substitute for appropriate clinical vigilance and patient management. The role of other possible factors in the development of, and morbidity from, SJS/TEN, such as AED dose, compliance, concomitant medications, comorbidities, and the level of dermatologic monitoring have not been well characterized.

5.5 Suicidal Behavior and Ideation

Antiepileptic drugs, including oxcarbazepine tablets, increase the risk of suicidal thoughts or behavior in patients taking these drugs for any indication. Patients treated with any AED for any indication should be monitored for the emergence or worsening of depression, suicidal thoughts or behavior, and/or any unusual changes in mood or behavior.

Pooled analyses of 199 placebo-controlled clinical trials (mono- and adjunctive therapy) of 11 different AEDs showed that patients randomized to one of the AEDs had approximately twice the risk (adjusted Relative Risk 1.8, 95% CI:1.2, 2.7) of suicidal thinking or behavior compared to patients randomized to placebo. In these trials, which had a median treatment duration of 12 weeks, the estimated incidence rate of suicidal behavior or ideation among 27,863 AED-treated patients was 0.43%, compared to 0.24% among 16,029 placebo-treated patients, representing an increase of approximately one case of suicidal thinking or behavior for every 530 patients treated. There were 4 suicides in drug-treated patients in the trials and none in placebo-treated patients, but the number is too small to allow any conclusion about drug effect on suicide.

The increased risk of suicidal thoughts or behavior with AEDs was observed as early as one week after starting drug treatment with AEDs, and persisted for the duration of treatment assessed. Because most trials included in the analysis did not extend beyond 24 weeks, the risk of suicidal thoughts or behavior beyond 24 weeks could not be assessed.

The risk of suicidal thoughts or behavior was generally consistent among drugs in the data analyzed. The finding of increased risk with AEDs of varying mechanisms of action and across a range of indications suggests that the risk applies to all AEDs used for any indication. The risk did not vary substantially by age (5 to 100 years) in the clinical trials analyzed. Table 2 shows absolute and relative risk by indication for all evaluated AEDs.

Table 2: Risk by Indication for Antiepileptic Drugs in the Pooled Analysis

Indication	Placebo patients with events per 1000 patients	Drug patients with events per 1000 patients	Relative risk: incidence of events in drug patients/incidence in placebo patients	Risk difference: additional drug patients with events per 1000 patients
Epilepsy	1.0	3.4	3.5	2.4
Psychiatric	5.7	8.5	1.5	2.9
Other	1.0	1.8	1.9	0.9
Total	2.4	4.3	1.8	1.9

The relative risk for suicidal thoughts or behavior was higher in clinical trials for epilepsy than in clinical trials for psychiatric or other conditions, but the absolute risk differences were similar for the epilepsy and psychiatric indications.

Anyone considering prescribing oxcarbazepine tablets or any other AED must balance the risk of suicidal thoughts or behavior with the risk of untreated illness. Epilepsy and many other illnesses for which AEDs are prescribed are themselves associated with morbidity and mortality and an increased risk of suicidal thoughts and behavior. Should suicidal thoughts and behavior emerge during treatment, the prescriber needs to consider whether the emergence of these symptoms in any given patient may be related to the illness being treated.

Patients, their caregivers, and families should be informed that AEDs increase the risk of suicidal thoughts and behavior and should be advised of the need to be alert for the emergence or worsening of the signs and symptoms of depression, any unusual changes in mood or behavior, or the emergence of suicidal thoughts, behavior, or thoughts about self-harm. Behaviors of concern should be reported immediately to healthcare providers.

5.6 Withdrawal of Antiepileptic Drugs

As with most AEDs, oxcarbazepine tablets should generally be withdrawn gradually because of the risk of increased seizure frequency and status epilepticus *[see Dosage and Administration (2.4) and Clinical Studies (14)]*. But if withdrawal is needed because of a serious adverse event, rapid discontinuation can be considered.

5.7 Cognitive/Neuropsychiatric Adverse Reactions

Use of oxcarbazepine tablets has been associated with CNS-related adverse reactions. The most significant of these can be classified into three general categories: 1) cognitive symptoms, including psychomotor slowing, difficulty with concentration, and speech or language problems; 2) somnolence or fatigue; and 3) coordination abnormalities, including ataxia and gait disturbances.

Patients should be monitored for these signs and symptoms and advised not to drive or operate machinery until they have gained sufficient experience on oxcarbazepine tablets to gauge whether it adversely affects their ability to drive or operate machinery.

Adult Patients

In one large, fixed-dose study, oxcarbazepine tablets was added to existing AED therapy (up to three concomitant AEDs). By protocol, the dosage of the concomitant AEDs could not be reduced as oxcarbazepine tablets was added; reduction in oxcarbazepine tablets dosage was not allowed if intolerance developed, and patients were discontinued if unable to tolerate their highest target maintenance doses. In this trial, 65% of patients were discontinued because they could not tolerate the 2400 mg/day oxcarbazepine tablets on top of existing AEDs. The adverse events seen in this study were primarily CNS related and the risk for discontinuation was dose related.

In this trial, 7.1% of oxcarbazepine-treated patients and 4% of placebo-treated patients experienced a cognitive adverse reaction. The risk of discontinuation for these events was about 6.5 times greater on oxcarbazepine than on placebo. In addition, 26% of oxcarbazepine-treated patients and 12% of placebo-treated patients experienced somnolence. The risk of discontinuation for somnolence was about 10 times greater on oxcarbazepine than on placebo. Finally, 28.7% of oxcarbazepine-treated patients and 6.4% of placebo-treated patients experienced ataxia or gait disturbances. The risk for discontinuation for these events was about 7 times greater on oxcarbazepine than on placebo.

In a single placebo-controlled monotherapy trial evaluating 2400 mg/day and 300 mg/day oxcarbazepine tablets, no patients in either treated group discontinued double-blind treatment because of cognitive adverse events, somnolence, ataxia, or gait disturbance.

In the 2 dose-controlled conversion to monotherapy trials comparing 2400 mg/day and 300 mg/day oxcarbazepine tablets, 1.1% of patients in the 2400 mg/day group discontinued double-blind treatment because of somnolence or cognitive adverse reactions compared to 0% in the 300 mg/day group. In these trials, no patients discontinued because of ataxia or gait disturbances in either treatment group.

Pediatric Patients

A study was conducted in pediatric patients (3 to 17 years old) with inadequately controlled partial-onset seizures in which oxcarbazepine tablets was added to existing AED therapy (up to 2 concomitant AEDs). By protocol, the dosage of concomitant AEDs could not be reduced as oxcarbazepine tablets was added. Oxcarbazepine tablets was titrated to reach a target dose ranging from 30 mg/kg to 46 mg/kg (based on a patient's body weight with fixed doses for predefined weight ranges).

Cognitive adverse events occurred in 5.8% of oxcarbazepine-treated patients (the single most common event being concentration impairment, 4 of 138 patients) and in 3.1% of patients treated with placebo. In addition, 34.8% of oxcarbazepine-treated patients and 14.0% of placebo-treated patients experienced somnolence (no patient discontinued due to a cognitive adverse reaction or somnolence). Finally, 23.2% of oxcarbazepine-treated patients and 7.0% of placebo-treated patients experienced ataxia or gait disturbances. Two (1.4%) oxcarbazepine-treated patients and 1 (0.8%) placebo-treated patient discontinued due to ataxia or gait disturbances.

5.8 Drug Reaction With Eosinophilia and Systemic Symptoms/Multi-Organ Hypersensitivity

Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS), also known as multi- organ hypersensitivity, has occurred with oxcarbazepine tablets. Some of these events have been fatal or life-threatening. DRESS typically, although not exclusively, presents with fever, rash, lymphadenopathy and/or facial swelling, in association with other organ system involvement, such as hepatitis, nephritis, hematologic abnormalities, myocarditis or myositis sometimes resembling an acute viral infection. Eosinophilia is often present. This disorder is variable in its expression, and other organ systems not noted here may be involved. It is important to note that early manifestations of hypersensitivity (e.g., fever, lymphadenopathy) may be present even though rash is not evident. If such signs or symptoms are present, the patient should be evaluated immediately. Oxcarbazepine tablets should be discontinued if an alternative etiology for the signs or symptoms cannot be established.

5.9 Hematologic Events

Rare reports of pancytopenia, agranulocytosis, and leukopenia have been seen in patients treated with oxcarbazepine tablets during postmarketing experience. Discontinuation of the drug should be considered if any evidence of these hematologic events develops.

5.10 Seizure Control During Pregnancy

Due to physiological changes during pregnancy, plasma levels of the active metabolite of oxcarbazepine, the 10-monohydroxy derivative (MHD), may gradually decrease throughout pregnancy. It is recommended that patients be monitored carefully during pregnancy. Close monitoring should continue through the postpartum period because MHD levels may return after delivery.

5.11 Risk of Seizure Aggravation

Exacerbation of or new onset primary generalized seizures has been reported with oxcarbazepine tablets. The risk of aggravation of primary generalized seizures is seen especially in children but may also occur in adults. In case of seizure aggravation, oxcarbazepine tablets should be discontinued.

6 ADVERSE REACTIONS

The following serious adverse reactions are described below and elsewhere in the labeling:

- Hyponatremia *[see Warnings and Precautions (5.1)]*
- Anaphylactic Reactions and Angioedema *[see Warnings and Precautions (5.2)]*
- Cross Hypersensitivity Reaction to Carbamazepine *[see Warnings and Precautions (5.3)]*
- Serious Dermatological Reactions *[see Warnings and Precautions (5.4)]*
- Suicidal Behavior and Ideation *[see Warnings and Precautions (5.5)]*
- Cognitive/Neuropsychiatric Adverse Reactions *[see Warnings and Precautions (5.7)]*
- Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS)/Multi-Organ Hypersensitivity *[see Warnings and Precautions (5.8)]*
- Hematologic Events *[see Warnings and Precautions (5.9)]*

6.1 Clinical Trial Experience

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

Most Common Adverse Reactions in All Clinical Studies

Adjunctive Therapy/Monotherapy in Adults Previously Treated With Other AEDs

The most common (≥ 10% more than placebo for adjunctive or low dose for monotherapy) adverse reactions with oxcarbazepine tablets: dizziness, somnolence, diplopia, fatigue, nausea, vomiting, ataxia, abnormal vision, headache, nystagmus tremor, and abnormal gait.

Approximately 23% of these 1537 adult patients discontinued treatment because of an adverse reaction. The adverse reactions most commonly associated with discontinuation were: dizziness (6.4%), diplopia (5.9%), ataxia (5.2%), vomiting (5.1%), nausea (4.9%), somnolence (3.8%), headache (2.9%), fatigue (2.1%), abnormal vision (2.1%), tremor (1.8%), abnormal gait (1.7%), rash (1.4%), and hyponatremia (1.0%).

Monotherapy in Adults Not Previously Treated With Other AEDs

The most common (≥ 5%) adverse reactions with oxcarbazepine tablets in these patients were similar to those in previously treated patients.

Approximately 9% of these 295 adult patients discontinued treatment because of an adverse reaction. The adverse reactions most commonly associated with discontinuation were: dizziness (1.7%), nausea (1.7%), rash (1.7%), and headache (1.4%).

Adjunctive Therapy/Monotherapy in Pediatric Patients 4 Years Old and Above Previously Treated With Other AEDs

The most common (≥ 5%) adverse reactions with oxcarbazepine tablets in these patients were similar to those seen in adults.

Approximately 11% of these 456 pediatric patients discontinued treatment because of an adverse reaction. The adverse reactions most commonly associated with discontinuation were: somnolence (2.4%), vomiting (2.0%), ataxia (1.8%), diplopia (1.3%), dizziness (1.3%), fatigue (1.1%), and nystagmus (1.1%).

Monotherapy in Pediatric Patients 4 Years Old and Above Not Previously Treated With Other AEDs

The most common (≥ 5%) adverse reactions with oxcarbazepine tablets in these patients were similar to those in adults.

Approximately 9.2% of 152 pediatric patients discontinued treatment because of an adverse reaction. The adverse reactions most commonly associated (≥ 1%) with discontinuation were rash (5.3%) and maculopapular rash (1.3%).

Adjunctive Therapy/Monotherapy in Pediatric Patients 1 Month to < 4 Years Old Previously Treated or Not Previously Treated with Other AEDs:

The most common (≥ 5%) adverse reactions with oxcarbazepine tablets in these patients were similar to those seen in older children and adults, except for infections and infestations which were more frequently seen in these younger children.

Approximately 11% of these 241 pediatric patients discontinued treatment because of an adverse reaction. The adverse reactions most commonly associated with discontinuation were: convulsions (3.7%), status epilepticus (1.2%), and ataxia (1.2%).

Controlled Clinical Studies of Adjunctive Therapy/Monotherapy in Adults Previously Treated With Other AEDs

Table 3 lists adverse reactions that occurred in at least 2% of adult patients with epilepsy, treated with oxcarbazepine tablets or placebo as adjunctive treatment and were numerically more common in the patients treated with any dose of oxcarbazepine tablets.

Table 4 lists adverse reactions in patients converted from other AEDs to either high-dose oxcarbazepine tablets (2400 mg/day) or low-dose (300 mg/day) oxcarbazepine tablets. Note that in some of these monotherapy studies patients who dropped out during a preliminary tolerability phase are not included in the tables.

Table 3: Adverse Reactions in a Controlled Clinical Study of Adjunctive Therapy With Oxcarbazepine tablets in Adults

Body system/ Adverse reaction	Oxcarbazepine dosage (mg/day) Oxcarbazepine 600 N = 163 %	Oxcarbazepine 1200 N = 171 %	Oxcarbazepine 2400 N = 126 %	Placebo N = 166 %
Body as a whole				
Fatigue	15	12	15	7
Asthenia	6	3	6	5
Leg edema	2	1	2	1
Increased weight	1	2	2	1
Feeling abnormal	0	1	2	0
Cardiovascular system				
Hypotension	0	1	2	0
Digestive system				
Nausea	15	25	29	10
Vomiting	13	25	36	5
Abdominal pain	10	13	11	5
Diarrhea	5	6	7	6
Dyspepsia	5	5	6	2
Constipation	2	2	6	4
Gastritis	2	1	2	1
Metabolic and nutritional disorders				
Hyponatremia	3	1	2	1
Musculoskeletal system				
Muscle weakness	1	2	2	0
Sprains and strains	0	2	2	1
Nervous system				
Headache	32	28	26	23
Dizziness	26	32	49	13
Somnolence	20	28	36	12
Ataxia	9	17	31	5
Nystagmus	7	20	26	5
Abnormal gait	5	10	17	1
Insomnia	4	2	3	1
Tremor	3	8	16	5
Nervousness	2	4	2	1
Agitation	1	1	2	1
Abnormal coordination	1	3	2	1
Abnormal EEG	0	0	2	0
Speech disorder	1	1	3	0
Confusion	1	2	2	1
Cranial injury NOS	1	0	2	1
Dysmetria	1	0	2	0
Abnormal thinking	0	2	4	0
Respiratory system				
Rhinitis	2	4	5	4
Skin and appendages				
Acne	1	2	2	0
Special senses				
Diplopia	14	30	40	5
Vertigo	6	12	15	2
Abnormal vision	6	14	13	4
Abnormal accommodation	0	0	2	0

Abbreviations: EEG, electroencephalogram; NOS, not otherwise specified.

Table 4: Adverse Reactions in Controlled Clinical Studies of Monotherapy With Oxcarbazepine tablets in Adults Previously Treated With Other Antiepileptic Drugs

Body system/ Adverse reaction	Oxcarbazepine tablets dosage (mg/day) Oxcarbazepine 2400 mg/day N = 86 %	Oxcarbazepine 300 mg/day N = 86 %
Body as a whole		
Fatigue	21	5
Fever	3	0
Allergy	2	0
Generalized edema	2	1
Chest pain	2	0
Digestive system		
Nausea	22	7
Vomiting	15	5
Diarrhea	7	5
Dyspepsia	6	1
Anorexia	5	3
Abdominal pain	5	3
Dry mouth	3	0
Hemorrhage rectum	2	0
Toothache	2	1
Hemic and lymphatic system		
Lymphadenopathy	2	0
Infections and infestations		
Viral infection	7	5
Infection	2	0
Metabolic and nutritional disorders		
Hyponatremia	5	0
Thirst	2	0
Nervous system		
Headache	31	15
Dizziness	28	8
Somnolence	19	5
Anxiety	7	5
Ataxia	7	1
Confusion	7	0
Nervousness	7	0
Insomnia	6	3
Tremor	6	3
Amnesia	5	1
Aggravated convulsions	5	2
Emotional lability	3	2
Hypoesthesia	3	1
Abnormal coordination	2	1
Nystagmus	2	0
Speech disorder	2	0
Respiratory system		
Upper respiratory tract infection	10	5
Coughing	5	0
Bronchitis	3	0
Pharyngitis	3	0
Skin and appendages		
Hot flushes	2	1
Purpura	2	0
Special senses		
Abnormal vision	14	2
Diplopia	12	1
Taste perversion	5	0
Vertigo	3	0
Earache	2	1
Ear infection NOS	2	0
Urogenital and reproductive system		
Urinary tract infection	5	1
Micturition frequency	2	1
Vaginitis	2	0

Abbreviation: NOS, not otherwise specified.

Controlled Clinical Study of Monotherapy in Adults Not Previously Treated With Other AEDs

Table 5 lists adverse reactions in a controlled clinical study of monotherapy in adults not previously treated with other AEDs that occurred in at least 2% of adult patients with epilepsy treated with oxcarbazepine tablets or placebo and were numerically more common in the patients treated with oxcarbazepine tablets.

Table 5: Adverse Reactions in a Controlled Clinical Study of Monotherapy With Oxcarbazepine tablets in Adults Not Previously Treated With Other Antiepileptic Drugs

Body system/Adverse reaction	Oxcarbazepine N = 55 %	Placebo N = 49 %
Body as a whole		
Falling down NOS	4	0
Digestive system		
Nausea	16	12
Diarrhea	7	2
Vomiting	7	6
Constipation	5	0
Dyspepsia	5	4
Musculoskeletal system		
Back pain	4	2
Nervous system		
Dizziness	22	6
Headache	13	10
Ataxia	5	0
Nervousness	5	2
Amnesia	4	2
Abnormal coordination	4	2
Tremor	4	0
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