

^a Patients in these add-on trials were receiving 1 to 2 concomitant antiepileptic drugs in addition to TOPAMAX[®] or placebo.
^b Values represent the percentage of patients reporting a given adverse event. Patients may have reported more than one adverse event during the study and can be included in more than one adverse event category.
^c Adverse events reported by at least 1% of patients in the TOPAMAX[®] 200-400 mg/day group and more common than in the placebo group are listed in this table.

Table 5: Incidence (%) of Dose-Related Adverse Events From Placebo-Controlled, Add-On Trials in Adults with Partial Onset Seizures^a

Adverse Event	Placebo (N = 216)	TOPAMAX [®] Dosage (mg/day)		
		200 (N = 45)	400 (N = 68)	600-1,000 (N = 414)
Fatigue	13	11	12	30
Nervousness	7	13	18	19
Difficulty with Concentration/Attention	1	7	9	14
Confusion	4	9	10	14
Depression	6	9	7	13
Anorexia	4	4	6	12
Language problems	<1	2	9	10
Anxiety	6	2	3	10
Mood problems	2	0	6	9
Weight decrease	3	4	9	13

^a Dose-ranging studies were not conducted for other indications or for pediatric population.

Table 6: Incidence (%) of Treatment-Emergent Adverse Events in Placebo-Controlled, Add-On Trials in Pediatric Patients Ages 2 - 16 Years^b (Events that Occurred in at Least 1% of Topiramate-Treated Patients and Occurred More Frequently in Topiramate-Treated Than Placebo-Treated Patients)

Body System/ Adverse Event	Placebo (N=101)	Topiramate (N=98)
Body as a Whole - General Disorders		
Fatigue	5	16
Injury	13	14
Allergic Reaction	1	2
Back Pain	0	1
Pallor	0	1
Cardiovascular Disorders, General		
Hypertension	0	1
Central & Peripheral Nervous System Disorders		
CSF Abnormal	5	8
Ataxia	2	6
Hyperkinesia	4	5
Dizziness	2	4
Speech Disorders/Related Speech Problems	2	4
Hyporeflexia	0	2
Convulsions Grand Mal	0	1
Fecal Incontinence	0	1
Paresthesia	0	1
Gastro-Intestinal System Disorders		
Nausea	5	6
Saliva Increased	4	6
Constipation	4	5
Gastroenteritis	2	3
Dysphagia	0	1
Flatulence	0	1
Gastroesophageal Reflux	0	1
Glossitis	0	1
Gum Hyperplasia	0	1
Heart Rate and Rhythm Disorders		
Bradycardia	0	1
Metabolic and Nutritional Disorders		
Weight Decrease	1	9
Thirst	1	2
Hypoglycemia	0	1
Weight Increase	0	1
Platelet, Bleeding, & Clotting Disorders		
Purpura	4	8
Episcleritis	1	4
Hematoma	0	1
Prothrombin Increased	0	1
Thrombocytopenia	0	1
Psychiatric Disorders		
Somnolence	16	26
Anorexia	15	24
Nervousness	7	14
Personality Disorder (Behavior Problems)	9	11
Difficulty with Concentration/Attention	2	10
Aggressive Reaction	4	9
Insomnia	7	8
Difficulty with Memory NOS	0	5
Confusion	3	4
Psychomotor Slowing	2	3
Appetite Increased	0	1
Neurosis	0	1
Reproductive Disorders, Female		
Leukorrhoea	0	2
Resistance Mechanism Disorders		
Infection Viral	3	7
Respiratory System Disorders		
Pneumonia	1	5
Respiratory Disorder	0	1
Skin and Appendages Disorders		
Skin Disorder	2	3
Alopecia	1	2
Dermatitis	0	2
Hypertrichosis	1	2
Rash Erythematous	0	2
Eczema	0	1
Seborrhea	0	1
Skin Discoloration	0	1
Urinary System Disorders		
Urinary Incontinence	2	4
Nocturia	0	1
Vision Disorders		
Eye Abnormality	1	2
Vision Abnormal	1	2
Diplopia	0	1
Lacrimation Abnormal	0	1
Myopia	0	1
White Cell and RES Disorders		
Leukopenia	0	2

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^b Values represent the percentage of patients reporting a given adverse event. Patients may have reported more than one adverse event during the study and can be included in more than one adverse event category.

Other Adverse Events Observed

Other events that occurred in more than 1% of adults treated with 200 to 400 mg of topiramate in placebo-controlled trials but with equal or greater frequency in the placebo group were: headache, injury, anxiety, rash, pain, convulsions aggravated, coughing, fever, diarrhea, vomiting, muscle weakness, insomnia, personality disorder, dysmenorrhea, upper respiratory tract infection, and eye pain.

Other Adverse Events Observed During All Clinical Trials

Topiramate, initiated as adjunctive therapy, has been administered to 1,757 adults and 310 pediatric patients with epilepsy during all clinical studies. During these studies, all adverse events were recorded by the clinical investigators using terminology of their own choosing. To provide a meaningful estimate of the proportion of individuals having adverse events, similar types of events were grouped into a smaller number of standardized categories using modified WHOART dictionary terminology. The frequencies presented represent the proportion of patients who experienced an event of the type cited on at least one occasion while receiving topiramate. Reported events are included except those already listed in the previous table or text, those too general to be informative, and those not reasonably associated with the use of the drug.

Events are classified within body system categories and enumerated in order of decreasing frequency using the following definitions: *frequent* occurring in at least 1/100 patients; *infrequent* occurring in 1/100 to 1/1000 patients; *rare* occurring in fewer than 1/1000 patients.

Autonomic Nervous System Disorders: *Infrequent:* vasodilation.

Body as a Whole: *Frequent:* fever, malaise, hollis, abdomen enlarged. *Rare:* alcohol intolerance, substernal chest pain.

Cardiovascular Disorders, General: *Infrequent:* hypotension, postural hypotension.

Central & Peripheral Nervous System Disorders: *Frequent:* hypertonia. *Infrequent:* leg cramps, neuropathy, migraine, apraxia, hyperaesthesia, dyskinesia, dysphonia, scotoma, piosis, dystonia, visual field defect, coma, encephalopathy, upper motor neuron lesion, EEG abnormal. *Rare:* cerebellar syndrome, tongue paralysis.

Endocrine Disorders: *Infrequent:* goiter. *Rare:* thyroid disorder.

Gastrointestinal System Disorders: *Frequent:* diarrhea, vomiting, hemorrhoids. *Infrequent:* tooth caries, stomatitis, melena, gastritis, hiccup, tongue edema, esophagitis. *Rare:* eructation.

Hearing and Vestibular Disorders: *Frequent:* tinnitus. *Infrequent:* earache, hyperacusis.

Heart Rate and Rhythm Disorders: *Frequent:* palpitation. *Infrequent:* AV block, bradycardia, bundle branch block. *Rare:* arrhythmia, arrhythmia atrial, fibrillation atrial.

Liver and Biliary System Disorders: *Infrequent:* SGPT increased, SGOT increased, gall bladder disorders including cholelithiasis, gamma-GT increased.

Metabolic and Nutritional Disorders: *Frequent:* dehydration. *Infrequent:* hypokalemia, alkaline phosphatase increased, hypocalcemia, hyperlipemia, acidosis, hyperglycemia, hyperchloremia, xerophthalmia. *Rare:* diabetes mellitus, hypernatremia, abnormal serum folate, hyponatremia, hypocholesterolemia, hypophosphatemia, creatinine increased.

Musculoskeletal System Disorders: *Frequent:* arthralgia, muscle weakness. *Infrequent:* arthrosis, osteoporosis.

Myo-, Endo-, Pericardial & Valve Disorders: *Infrequent:* angina pectoris.

Neoplasms: *Infrequent:* basal cell carcinoma, thrombocytopenia. *Rare:* polythemia.

Platelet, Bleeding, and Clotting Disorders: *Infrequent:* gingival bleeding, pulmonary embolism.

Psychiatric Disorders: *Frequent:* impotence, hallucination, euphoria, psychosis. *Infrequent:* paranoid reaction, delusion, paranoia, delirium, abnormal dreaming, neurosis, libido increased, manic reaction, suicide attempt.

Red Blood Cell Disorders: *Frequent:* anemia. *Rare:* marrow depression, pancytopenia.

Reproductive Disorders, Female: *Frequent:* intermenstrual bleeding, vaginitis.

Reproductive Disorders, Male: *Infrequent:* ejaculation disorder, breast discharge.

Respiratory System Disorders: *Frequent:* coughing, bronchitis. *Infrequent:* asthma, bronchospasm, laryngismus.

Skin and Appendages Disorders: *Frequent:* acne, nail disorder, folliculitis, dry skin, urticaria. *Infrequent:* photosensitivity reaction, sweating decreased, abnormal hair texture. *Rare:* chloasma.

Special Senses Other, Disorders: *Infrequent:* taste loss, parosmia.

Urinary System Disorders: *Frequent:* dysuria, renal calculus. *Infrequent:* urinary retention, face edema, renal pain, albuminuria, polyuria, oliguria.

Vascular (Extracardiac) Disorders: *Infrequent:* flushing, deep vein thrombosis, phlebitis. *Rare:* vasospasm.

Vision Disorders: *Frequent:* conjunctivitis. *Infrequent:* abnormal accommodation, photophobia, strabismus, color blindness, mydriasis, cataract. *Rare:* corneal opacity, iritis.

White Cell and Reticuloendothelial System Disorders: *Infrequent:* lymphadenopathy, eosinophilia, lymphopenia, granulocytopenia, lymphocytosis.

Postmarketing and Other Experience

In addition to the adverse experiences reported during clinical testing of TOPAMAX[®], the following adverse experiences have been reported in patients receiving marketed TOPAMAX[®] from worldwide use since approval. These adverse experiences have not been listed above and data are insufficient to support an estimate of their incidence or to establish causation. The listing is alphabetized: hepatic failure, hepatitis, pancreatitis, and renal tubular acidosis.

DRUG ABUSE AND DEPENDENCE

The abuse and dependence potential of TOPAMAX[®] has not been evaluated in human studies.

OVERDOSAGE

In acute TOPAMAX[®] overdose, if the ingestion is recent, the stomach should be emptied immediately by lavage or by induction of emesis. Activated charcoal has not been shown to adsorb topiramate *in vitro*. Therefore, its use in overdosage is not recommended. Treatment should be appropriately supportive. Hemodialysis is an effective means of removing topiramate from the body. However, in the few cases of acute overdosage reported, hemodialysis has not been necessary.

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HOW TO TAKE
TOPAMAX® (topiramate capsules) SPRINKLE CAPSULES

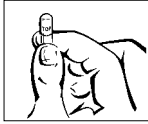
A Guide for Patients and Their Caregivers

Your doctor has given you a prescription for TOPAMAX® (topiramate capsules) Sprinkle Capsules. Here are your instructions for taking this medication. Please read these instructions prior to use.

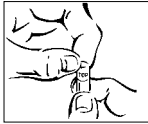


To Take With Food

You may sprinkle the contents of TOPAMAX® Sprinkle Capsules on a small amount (teaspoon) of soft food, such as applesauce, custard, ice cream, oatmeal, pudding, or yogurt.



Hold the capsule upright so that you can read the word "TOP".



Carefully twist off the clear portion of the capsule. You may find it best to do this over the small portion of the food onto which you will be pouring the sprinkles.



Sprinkle all of the capsule's contents onto a spoonful of soft food, taking care to see that the entire prescribed dosage is sprinkled onto the food.



Be sure the patient swallows the entire spoonful of the sprinkle/food mixture immediately. Chewing should be avoided. It may be helpful to have the patient drink fluids immediately in order to make sure all of the mixture is swallowed. **IMPORTANT:** Never store any sprinkle/food mixture for use at a later time.

To Take Without Food

TOPAMAX® Sprinkle Capsules may also be swallowed as whole capsules.

For more information about TOPAMAX® Sprinkle Capsules, ask your doctor or pharmacist.

ORTHO-McNEIL

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