

Table 2: Treatment-Emergent Adverse Event Incidence in Placebo-Controlled Add-On Trials (Events in a Least 1% of Neurontin Patients and Numerically More Frequent than in the Placebo Group)

Table with 3 columns: BODY SYSTEM/ADVERSE EVENT (AE), NEURONTIN n = 543 %, Placebo n = 378 %. Rows include categories like BODY AS A WHOLE, CARDIOVASCULAR, DIGESTIVE SYSTEM, etc., with specific adverse events and their percentages.

Plus background antiepileptic drug therapy

Data from long-term, open, uncontrolled studies shows that Neurontin treatment does not result in any new or unusual adverse events.

Withdrawal From Treatment Due to Adverse Events

Approximately 6.4% of the 543 patients who received Neurontin in the placebo-controlled studies withdrew due to adverse events. In comparison, approximately 4.5% of the 378 placebo-controlled participants withdrew due to adverse events during these studies.

Other Adverse Events Observed in All Clinical Trials

Adverse events that occurred in at least 1% of the 2074 individuals who participated in all clinical trials are described below, except those already listed in the previous table:

- Body As a Whole : aesthenia, malaise, facial edema
Cardiovascular System : hypertension
Digestive System : anorexia, flatulence, gingivitis
Hematologic and Lymphatic System : purpura; most often described as bruises resulting from physical trauma
Musculoskeletal System : arthralgia
Nervous System : vertigo, hyperkinesia, parasthesia, anxiety, hostility, decreased or absent reflexes
Respiratory System : pneumonia
Special Senses : abnormal vision

SYMPTOMS AND TREATMENT OF OVERDOSAGE

Acute, life-threatening toxicity has not been observed with Neurontin (gabapentin) overdoses of up to 49 grams ingested at one time. In these cases, double vision, slurred speech, drowsiness, lethargy and diarrhea were observed. All patients recovered with supportive care.

Gabapentin can be removed by hemodialysis. Although hemodialysis has not been performed in the few overdose cases reported, it may be indicated by the patients clinical state or in patients with significant renal impairment.

Reduced absorption of gabapentin at higher doses may limit drug absorption at the time of overdosing and, hence, reduce toxicity from overdoses.

An oral lethal dose of gabapentin was not identified in mice and rats given doses as high as 8000 mg/kg. Signs of acute toxicity in animals included ataxia, laboured breathing, ptosis, hypoactivity, or excitation.

DOSAGE AND ADMINISTRATION

Adults

The usual effective maintenance dose is 900 to 1200 mg/day. Treatment should be initiated with 300 to 400 mg/day. Titration to an effective dose, in increments of 300 mg or 400 mg/day, can progress rapidly and can be accomplished over three days (see Table 3). Neurontin is given orally with or without food.

Table 3: Titration Schedule

Table with 4 columns: DOSE, Day 1, Day 2, 400 mg. Rows show titration steps from 900 mg/day to 1200 mg/day.

Data from clinical trials suggest that doses higher than 1200 mg/day may have increased efficacy in some patients; however, higher doses may also increase the incidence of adverse events (See Adverse Reactions). Daily maintenance doses should be given in three equally divided doses (See Table 4), and the maximum time between doses in a three times daily schedule should not exceed 12 hours.

Table 4: Maintenance Dosage Schedule

Table with 2 columns: Total Daily Dose (mg/day), Schedule. Rows show doses from 900 to 2400 mg/day and corresponding schedules.

Dosage adjustment in elderly patients due to declining renal function and in patients with renal impairment or undergoing hemodialysis is recommended as follows:

Table 5: Maintenance Dosage of Neurontin in Adults With Reduced Renal Function

Table with 3 columns: Renal Function Creatinine Clearance (mL/min), Total Daily Dose, Dose Regimen (mg). Rows show dosage adjustments for different renal function levels.

Loading dose of 300 to 400 mg

Maintenance dose of 200 to 300 mg Neurontin following each 4 hours of hemodialysis

Children Over 12 Years of Age

The dosage used in a limited number of patients in this age group was 900-1200 mg/day. Doses above 1200 mg/day have not been investigated.

AVAILABILITY OF DOSAGE FORMS

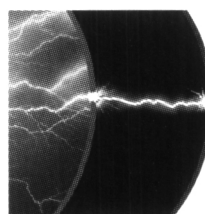
Neurontin (gabapentin) capsules are supplied as follows: 100 mg capsules; Hard gelatin SUPRO capsules with white opaque body and cap printed with "PD" on one side and "Neurontin 100 mg" on the other. Bottles of 100 capsules.

Composition

Capsules contain gabapentin, lactose, corn starch, and talc. Capsule shells may contain gelatin, titanium dioxide, silicon dioxide, sodium lauryl sulfate, yellow iron oxide, red iron oxide, and FD&C Blue No. 2.

Stability and Storage Recommendations

Store at controlled room temperature 15-30°C. Product Monograph available upon request.



NEURONTIN* (gabapentin capsules)

Easy to add-on



Scarborough, Ontario M1L 2N3 T.M. Warner-Lambert Company, Parke-Davis Division, Warner-Lambert Canada Inc., auth. user.

