## CALL FOR PAPERS

CNS Spectrums is accepting submissions of case reports, review articles, and original research on a variety of neuroscientific and clinical neuropsychiatric topics.

### **Examples of topics include:**

- Clinical interface of psychiatry and neurology
- Neurology and neuropsychiatry in a clinical setting addressing spectrum disorders
- Applications of psychopharmacology and pharmacokinetics across the neuropsychiatric spectrum

Especially encouraged are papers covering comorbidities in neurologic disorders (eg, epilepsy with schizophrenia). Other crossover manuscripts geared to deepening the clinician's understanding of neuropsychiatric disorders and treatments will be given highest priority. (Please see the Author Guidelines at www.cnsspectrums.com/aspx/ authorquidelines.aspx).

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CNS Spectrums has the largest circulation in the nation among peer-reviewed, Index Medicus-approved neuropsychiatric publications with a monthly readership of 50,000 neurologists and psychiatrists worldwide.

Submissions should be sent to Eric Hollander, MD, Editor (In Europe, to Joseph Zohar, MD, International Editor), c/o Virginia Jackson, Acquisitions Editor, CNS Spectrums, c/o MBL Communications, 333 Hudson Street, 7th Floor, New York, NY 10013, E-mail: vi@mblcommunications.com or submitted electronically at www.cnsspectrums.com.







A Global Commitment to Advancing CNS Science, Clinical Practice, and Evidence-Based Medicine

#### Scope of Manuscripts

CNS Spectrums will consider and encourages the following types of articles for publication:

- Original Research presents methodologically sound original data.
- Reviews are comprehensive articles summarizing and synthesizing the literature on various neuropsychiatric topics and presented in a scholarly and clinically relevant fashion. Diagnostic and treatment algorithms should be designed to aid the clinician in diagnosis and treatment.
- Case Reports, single or multiple, are encouraged for publication.
- 4. <u>Letters to the Editor</u> will be considered and are encouraged for publication. All letters will be edited for style, clarity, and length.

#### **Manuscript Submission**

General Information Two copies of the manuscript with a letter on the author's letterhead should be submitted to Eric Hollander, MD, Editor (or, in Europe, to Joseph Zohar, MD, International Editor), c/o MBL Communications, 333 Hudson Street, 7th Floor, New York, NY 10013. Authors are also required to submit their manuscripts on computer disk in Microsoft Word format. Disks should be labeled with the word processing program, title of paper, and lead author's name. Accepted manuscripts will be edited for clarity and style.

eSubmissions Now Available Please go to http://cns-spectrums.com/aspx/authorguidelines.aspx. E-mail your your manuscript to Virginia Jackson, Acquisitions Editor, CNS Spectrums, at vi@mblcommunications.com.

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**Peer Review** Authors must provide five to 10 names of qualified potential reviewers with no conflict of interest in reviewing the work. Contact information with affiliations and e-mail address should be included. Peer review is anonymous.

#### **Manuscript Preparation**

Length Reviews and Original Research should not exceed 5,000 words (excluding References). Diagnostic and treatment algorithms should contain an introduction, flowcharts or a series of graphs, and a concise summary. At least 2 tables or figures are required. Letters should not exceed 1,500 words. Single-Case Reports should not exceed 3,750 words and may be submitted with a photograph, if applicable.

**Please note:** If your article is Original Research, it should be formatted as: Abstract; Introduction, Methods; Results; Discussion; Conclusion; References (numbered and comprehensive list).

**Spacing and Pagination** Manuscripts should be double-spaced and numbered.

**Abstract** Authors must provide a brief abstract of 100–200 words.

**Focus Points** Please provide 3–6 focus points that begin with an action verb and specify what the reader should know after reading the article.

**Learning Objectives** Authors are required provide 3–6 learning objectives, which begin with an action verb and specify what the reader should know after reading the article. See the following examples:

Upon the completion of this lecture the participants will be able to:

- List four causes of aplastic anemia
- Give an example of the effect of a strong alkali reacting with human tissue
- Calculate the amount of AIV fluid necessary to replenish a dehydrated patient

**Needs Assessment** Please provide a brief summary (35–50 words) outlining the educational needs and reasons for reading the article. It should address a deficit or gap in knowledge, skills, attitudes, and/or behavior among the expected readers about the main topic of the article. It should justify the reasons for focusing on the given topic and offering it as a CME activity. Reasons would include recurrent discussions with colleagues about the topic, new therapy or treatment techniques, new data published, "hot topic" in the field, clinical trials in progress, etc.

Figures/Tables Please provide at least 2 original figures and/or tables.

**References** Please use American Medical Association style. References should be superscripted in text, then numbered, and comprehensive in list. For example:

- 1. Jones J. Necrotizing Candida esophagitis. JAMA. 1980;244:2190-2191.
- Stryer L. Biochemistry. 2nd ed. San Francisco, Calif: WH Freeman Co; 1980:559-596.
- Alzheimer's Disease Cooperative Study. Valproate protocal. Available at: http://adcs.ucsd.edu/VP\_Protocol.htm. Accessed October 15, 2003.

**Continuing Medical Education** Authors must submit 6 multiple-choice questions with answers.

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## Disclosure of Commercial and Non-Commercial Interests

Authors must include a statement about all forms of support, including grant and pharmaceutical support, affiliations, and honoraria received for past and present material. Such information may, at the editor's discretion, be shared with reviewers. If the article is accepted for publication, the editors will consult with the authors as to whether this information should be included in the published paper.

#### **Submission Checklist**

- Original manuscript plus one copy, with cover letter on author's letterhead
- Copies of permission letters to reproduce previously published and unpublished material
- ☐ A brief abstract of the article
- ☐ Six multiple-choice CME questions with answers
- 3-6 focus points that dictate the main focus of the manuscript in bulleted format
- 3-6 learning objectives, which begin with an action verb and specify what the reader should know after reading the article
- Disk labeled with the word-processing program, title of paper, and lead author's name
- Names and affiliations of 3–5 potential peer reviewers

#### Editorial Questionnaire

Your comments are important to us. This form provides you with the opportunity to express your opinions. Our goal is to make CNS Spectrums your source for practical and clinical neuropsychiatric information. By filling out this Questionnaire, you enable us to incorporate your views about our editorial content in future issues. Please fill out this form in its entirety. Thank you.

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Increased Mortality in Elderly Patients with Dementia-Related Psychosis: Elderly patients with dementia-related psychosis treated with atypical antipsychotic drugs are at an increased risk of death compared to placebo. Analyses of seventeen placebo controlled trials (model duration of 10 weeks) in these patients revealed in six of death in the drug-freated patients of between 1.5 to 1.7 times that seen in placebo-treated patients. Over the course of a typical 10 week controlled trial, her rate of death in drug-freated patients. Over the course of a typical 10 week controlled trial, her rate of death in drug-freated patients. Over the course of a typical 10 week controlled trial, her rate of death in drug-freated patients was about 4.5%, compared to a rate of about 2.6% in the placebo group. Although the causes of death were varied, most of the deaths appeared to be either cardiovascular (e.g., beant failure, sudden death) or intectious (e.g., pneumonia) in nature. GEODON (ziprasidone) is not approved for the treatment of patients with Dementia-Related Psychosis.

INDICATIONS—GEODON Capsules is indicated for the treatment of schizophrenia and acute manic or mixed episodes associated with bipolar disorder with or without psychotic features. GEODON\* (ziprasidone mesylate) for Injection is indicated for acute agitation in

bipolar disorder with or without psycholic features. 6E000M\* (ziprasidone mesylate) for injection is indicated for acute agitation in schizophrenic palents.

CONTRANDIOCATIONS — OT Prolongation: Because of 6E000Ms use-related prolongation of the OT interval and the known association of fatal arrhythmiss with OT prolongation by some other drugs. 6E000M is contraindicated in patients with a shown history of OT prolongation (including congenital long OT syndrome), with recent acute myocardial intraction, or with uncompensated heart failure (see WARNINGS). Promazookenic/psimacodynamic studies between 6E000M and other drugs their prolong the OT interval cannot be excluded. Therefore, 6E000M should not be pleven with debelieds, sotalot, quinting, other Class I and Ill mail arrhythmis, responsation, entiredate, or provided, sparlfoxacin, gatificoxacin, prooffoxacin, habitanterie, melloquine, perhamidine, a sisnic trioxide, levomethady acetate, dolsestron mesylate, probuse), or Facroliums, 6E000M is also continuidated with direct particular properties. Properties of the product. WARNINGS—increased Moralfally in Elderly Patients with Demendia-Related Psychosis: Elserly patients with dementia-related graphosis treated with adjusted analysis of the product. WARNINGS—increased Moralfally in Elderly Patients with Demendia-Related Psychosis: Elserly patients with dementia-related graphosis treated with adjusted and patients. Properties of the product warning season of the patients with dementia-related psychosis from the product warning season of the patients with dementia-related psychosis from the product warning season of the patients with dementia-related psychosis from the product warning season of the patients with dementia-related psychosis from the product warning season of the patients with dementia-related graphosis from the patients of the patients with dementia-related graphosis from the patient of the patients with dementia-related graphosis from the patients with dementia-related graphosis from the patients wit schizonhrenic natients CONTRAINDICATIONS — QT Prolongation: Because of GEODON's dose-related prolongation of the QT interval and the known association of tatal arrhythmias with QT prolongation by some other drugs, GEODON is contraindicated in patients with a known history of QT since recurrences of NMS have been reported. Tardive Dyskinesia (7D): A syndrome of potentially irreversible, involuntary, dyskinetic movements may develop in patients undergoing treatment with antipsychotic drugs. Although the prevalence of TD appears to be highest among the elderly, especially elderly women, it is impossible to rely upon prevalence estimates to predict, at the inception of antipsychotic treatment, which patients are ikely to develop TD. If signs and symptoms of TD appear in a patient on GEODON, drug discontinuation should be considered. Hyperglycemia and Disabets Mellius: Hyperglycemia related adverse events, sometimes serious, have been reported in patients treated with altypical antipsychotics. There have been few reports of hyperglycemia or diabetes in patients treated with GEODON, and its not known if GEODON is associated with these events. Patients treated with an atypical antipsychotic should be monitored for symptoms of hyperglycemia. PRECAUTIONS — General: Bash, in premarketing trials, about 5% of GEODON patients developed rash and/or urticaria, with discontinuation of treatment in about one-sixth of these cases. The occurrence of rash was dose related, although the finding might also be explained by longer exposure in higher-dose patients. Several patients with rash had signs and symptoms of associated systemic illness, e.g., elevated WBCs. Most patients improved promptly upon treatment with antibitistamines or steroidis and/or upon discontinuation of GEODON, and all patients were reported to recover completely. Upon appearance or fash for which an alternative etiology cannot be identified, GEODON should be discontinuation of myocardial interaction is chemical treatment with antibitistamines or steroidis and/or upon discontinuation of GEODON and all patients were reported to recover completely. Upon appearance or fash for which reflecting its c<sub>1</sub>-adrenergic antagonist properties. Syncope especially during the initial dose-et training period, problemian and treatment with nown cardio of drugs and tumorigenesis in humans; the available evidence is considered too limited to be conclusive at this time. <u>Potential for Cognitive and Motor Impairment</u>, Somnolence was a commonly reported adverse event in GEDDON platents. In the 4- and 6-week placebo-controlled trials, somnolence was reported in 14% of GEDON patients vs 7% of placebo patients. Somnolence led to discontinuolin in 3.% of patients in short-term clinical trials. Since GEODON has the potential to impair judgment, thinking, or motor skills, patients should be cautioned about performing activities requiring mental alertness, such as operating a motor vehicle (including autobles) or operating hazardous machinery until they are reasonably certain that GEODON therapy does not affect them adversely. <u>Priagism</u>. One case of priagism was reported in the premarketing database. <u>Body Temperature Regulation</u>. Although not reported with GEODON in premarketing this, disruption of the body's ability to reduce core body temperature has been attributed to artitosychotic agents. <u>Suicidia</u>: The possibility of a suicide attempt is inherent in psychotic illness and close supervision of high-risk patients should accompany drug therapy. GEODON prescriptions should be written for the smallest quantity of causiese consistent with good patient management to receive averages risk. <u>Use in Patients with Concomitant Illness</u>. Clinical experience with GEODON in patients with certain concomitant systemic dinesses illnited. GEDODON has not been evaluated or used to any appreciable extent in patients with certain concomitant systemic dinesses is limited.

GEDODON has not been evaluated or used to any appreciable extent in patients with certain concomitant systemic dinesses exilinated. GEDODON caution should be observed in cardiac patients (see *QII Protongation and Risk of Sudden Death* in **WARNINGS** and Orthostatic Hypotension in **PRECAUTIONS**). *Information for Patients*: To ensure safe and effective use of GEODON, the References: 1. Daniel DG, Potkin SG, Reeves KR

information and instructions in the Patient Information Sections hould be discussed with natients. Laboratory Tests: Patients being considered for GEODON treatment who are at risk of significant electrolyte disturbances should have baseline serum potassium and magnesium measurements. Low serum potassium and magnesium measurements. Low serum potassium and magnesium should be repleted before treatment. Patients who are started on diuretics during measurements. Low serum potassium and magnesium should be repleted before freatment. Patients who are started on diuretics during GEDON therapy need periodic monitoring of serum potassium and magnesium. Discontinue GEDON in patients who are started on diuretics during GEDON therapy need periodic monitoring of serum potassium and magnesium. Discontinue GEDON in patients who are started on diuretics during persistent OT, measurements. SoOn mace (see MaRAINOS). *Drug Internactions*: (1) GEDON should not be used with any that profongs the OT interval. (2) Given the primary CNS effects of GEDON, caution should be used when it is taken in combination with other centrally acting drugs. (3) Because of its potential for inducing hypotension, GEDONO may enhance the effects of certain antihypertensive against acting drugs. (3) Because of its potential for inducing hypotension, GEDONO may enhance the effects of certain antihypertensive against effect of CHOP of the Drugs on GEDONO. Verborazzerie, 200 mg bid for 21 days, in creased the ALC and C<sub>marc</sub> of GEDONO was an adaptive defect of CHOP of the Drugs on GEDONO. Verborazzerie, a potent inhibitor of CYP344, 400 mg off or 5 days, in creased the ALC and C<sub>marc</sub> of GEDONO was a desirable of the CHOP of the Drugs of for 2 days, did not 6 off CEDONO was part of a days, in the ALC and C<sub>marc</sub> of GEDONO was a desirable of the CHOP of the Drugs of the CHOP of the Dru Impairment of Fertility: Lifetime carcinogenicity studies were conducted with GEODON in Long Evans rats and CD-1 mice. In male mice, there was no increase in incidence of tumors relative to controls. In female mice there were dose-related increases in the incidence of prilutary pland adenoma and carcinoma, and mammary pland adenocaronoma at all doses tested. Increases in serum protection were observed in a 1-month dietary study in female, but not male, mice. 6CDOON had no effect on serum protection in rats in a 5-week dietary study at the doses that were used in the carcinogenicity study. The relevance for human risk of the findings of protection—female protections in rodents is unknown (see Hyperprotactinemia). Mutagenesis; There was a reproducible mutagenic response in the Ames assay in one strain of S. prybrimurium in the absence of metabolic cathestion. Positive results were obtained in both their virt or mammalian cell gene mutation assay and the in vitro chromosomal aberration assay in human lymphocytes. Impairment of Fertility. GEODON increased time to copulation in Sprague-Dawley rats in two fertility and early embryonic development studies at dosses of 10 to 160 mg/kg/dy (0.5 to 3 times the MRHD on a mg/m² basis). There was no effect on fertility at 40 mg/kg/dy (2 times the MRHD on a mg/m² basis). The fertility of female rats was rome on a mg/m² basis. The fertility of female rats was rome on a mg/m² basis of the fellow of the potential benefit justifies the potential risk to the fetus. Labor and Delivery; The effect of GEODON on labor and delivery in humans is unknown. Nursing Mothers: It is not known whether, and if so in what amount, GEODON or fast reated with GEODON in clinical studies. 44% (108) were 65 years of age or over. In general, there was no indication of any different tolerability for GEODON in clinical studies. 44% (108) were 65 years of age or over. In general, there was no indication of any different tolerability for GEODON in clinical studies. 44% (108) were 65 years of age or over. I Programs/ Category C: There are no adequate and well-controlled studies in programs (2000) in ordinate seed during programs only filter potents belief publishes: Its not known whether, and its in what amount, 65000 for chr metabolishes are exceeded in human milk in recommendate that whem presenting (ECOON) should not treat (ECOON) or chr metabolishes are exceeded in human milk in recommendate where the control of the contr

References: 1. Daniel DG, Potkin SG, Reeves KR, Swift RH, Harrigan EP. Intramuscular (IM) ziprasidone 20 mg is effective in reducing acute agitation associated with psychosis: a double-blind, randomized trial. Psychopharmacology. 2001;155:128-134. 2. Brook S, Walden J, Benattia I, Siu CO, Romano SJ. Ziprasidone and haloperidol in the treatment of acute exacerbation of schizophrenia and schizoaffective disorder: comparison of intramuscular and oral formulations in a 6-week, randomized, blinded-assessment study. Psychopharmacology. 2005;178:514-523. 3. Lesem MD, Zajecka JM, Swift RH, Reeves KR, Harrigan EP. Intramuscular ziprasidone. 2 mg versus 10 mg, in the short-term management of agitated psychotic patients. J Clin Psychiatry. 2001;62:12-18. 4. Brook S, Lucey JV, Gunn KP, for the Ziprasidone IM Study Group. Intramuscular ziprasidone compared with intramuscular haloperidol in the treatment of acute psychosis. J Clin Psychiatry. 2000;61:933-941.

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## Control acute agitation with

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In schizophrenia...

## Rapid improvement with low EPS<sup>1,2</sup>

- Significant control achieved between 15 and 30 minutes\* after injection<sup>1,3</sup>
- Proven advantages over haloperidol IM
  - twice the improvement as measured on the BPRS4†
  - significantly lower incidence of movement disorders<sup>2‡</sup>
- Smooth transition, with continued improvement, from IM to oral therapy<sup>2,4</sup>
- May be used concomitantly with benzodiazepines

\*In 2 pivotal studies vs control, significance was achieved at 15 minutes (with 10 mg dose) and 30 minutes (with 20 mg dose), respectively.

†In a 7-day, open-label IM-to-oral transition study.

\*In a 6-week, open-label IM-to-oral transition study.



Elderly patients with dementia-related psychosis treated with atypical antipsychotic drugs are at an increased risk of death compared to placebo. GEODON is not approved for the treatment of patients with dementia-related psychosis.

GEODON is contraindicated in patients with a known history of QT prolongation, recent acute myocardial infarction, or uncompensated heart failure, and should not be used with other QT-prolonging drugs. GEODON has a greater capacity to prolong the QT<sub>C</sub> interval than several antipsychotics. In some drugs, QT prolongation has been associated with torsade de pointes, a potentially fatal arrhythmia. In many cases this would lead to the conclusion that other drugs should be tried first.

In fixed-dose, pivotal studies, the most commonly observed adverse events associated with the use of GEODON for Injection (incidence ≥5%) and observed at a rate in the higher GEODON dose groups (10 mg, 20 mg) of at least twice that of the lowest GEODON dose group (2 mg control) were somnolence (20%), headache (13%), and nausea (12%).

Please see brief summary of prescribing information on adjacent page.

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