Increased Morfally in Elderly Patients with Dementia-Related Psychosis: Elderly patients with dementia-related psychosis breated with atypical antipsychotic drugs are at an increased risk of death compared to placebo. Analyses of seventeen placebo controlled trials (modal duration of 10 weeks) in these patients revealed a risk of death in the drug-freated patients of between 1.5 to 1.7 times that seven in placebo-treated patients. Over the course of a typical 10 week controlled trial, the rate of death in drug-treated 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., heart failure, suiden 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 psycholic features, GEODON* (ziprasidone mesylate) for Injection is indicated for acute agitation in

labo we filter cardiovascular (a.g., bast of failure, sudden deadly in intections (a.g., personance) in orders. GEODON (operation) is indicated for the heratement of subsciperes and access manic or making episodes associated with personance with which personance in indicated for the heratement of subsciperes and access manic or making episodes associated with beginning the subscience and the control of the c of drugs and tumorigenesis in humans; the available evidence is considered too limited to be conclusive at this time. <u>Potential for Cognitive and Micro Impairment.</u> Somnolence was a commonly reported adverse event in GEDODN patients. In the 4- and 6-week placebo-controlled rials, somnolence was reported in 14% of GEDODN patients vs 7% of placebo patients. Somnolence led to discontinuation in 0.3% of patients in short-term clinical trials. Since GEODON has the potential to impair judgment, thinking, or motor skills, patients should be eautinoued about performing activities requiring mental aletmess, such as operating a motor vehicle (including automobility or operating hazardous machinery until they are reasonably certain that GEODON therapy does not affect them adversely. <u>Pringism:</u> One case of priapism was reported in the premarketing database. <u>Body Temperature Regulation</u>, Although not reported with GEODON in premarketing database. <u>Body Temperature Regulation</u>, Although not reported with GEODON in premarketing database. <u>Body Temperature Regulation</u>, Although not reported with GEODON in premarketing database. <u>Body Temperature Regulation</u>, Although not reported with GEODON in premarketing database. <u>Body Temperature Regulation</u>, Although not reported with GEODON in premarketing that present in psychotic illness and close supervision of high-risk patients should accompany drug therapy. GEODON prescriptions should be written for the smallest quantity of casulates consistent with gate that management to reduce overdose risk. <u>Use in Patients with Certain Concomitant Illness;</u> Clinical experience with GEODON in patients with a recent history of myocardial infarticion or unstable heart in decidence with the seed allogances were excluded from premarketing clinical studies. Because of the risk of ICT, prodogration and orthostatic hypotension with GEODON, tute of the Markhilles and Orthostatic hypotension with GEODON, the PRECAUTIONS). *Information tor Patients*: To ensure safe and effective use of GEODON to the

information and instructions in the Patient Information Section should be discussed with patients. 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 should be repleted before treatment. Patients who are started on diuretics during not section teaching with a let at its of significant energy to districtions striple in exessine set only published in measurements. Low serum potassium and magnesium should be repleted before treatment. Patients who are started on disversion of provide monitoring of serum potassium and magnesium. Discontinue 6E000M in patients who are found to have persistent OT, measurements. Soon owns (cee warknikes), brug Interactions. (1) 6E000M should not be used with any drug that prolongs the OT interval. (2) Given the primary CNS effects of 6E000M, caution should be used when it is taken in combination with other centrally earlier drug in the other provides of the companies of the other central production phypotension. 6E000M may anhance the effects of certain antihypertensive agents. (4) 6E000M may antagonize the effects of levodopa and dopamine agonists. Effect of Other Drugs on GE000M; Carbinative agents. (4) 6E000M may antagonize the effects of levodopa and dopamine agonists. Effect of Other Drugs on GE000M; Carbinative agents of 10 days. The companies of 10 days of 10 days of 10 days. (4) decoding of 10 days, from the AUC and GE000M. Redocrazaçõe, a potent inhibitor of CYP3A4, 400 may antagonize the effects of levodopa and dopamine agonists. Effect of Other Drugs on GE000M; Carbinative agents of 10 days of 10 day state level or renal clearance of lithem. RESIDON 2007 point of for set effect the pharmacokinetics of concontinuity administent or discovered in the control of the contro

References: 1. Daniel DB, Potrin SG, Reeves KR, Swift RH, Harrigan EP. Intramuscular (IM) zipasidone 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 especially.

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Control acute agitation with

GEODON® for Injection | ziprasidone mesylate|

In schizophrenia...

Rapid improvement with low EPS^{1,2}

- Significant control achieved between 15 and 30 minutes* after injection^{1,3}
- Proven advantages over haloperidol IM
 - twice the improvement as measured on the BPRS^{4†}
 - significantly lower incidence of movement disorders^{2‡}
- Smooth transition, with continued improvement, from IM to oral therapy^{2,4}
- 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_C 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 \geq 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.