Increased Mortality in Elderly Patients with Dementia-Related Psychosis: Elderly patients with dementia-related psychosis treated with adpical analyses of seventeen placebo controlled trials (modal duration of 10 weeks) in these patients revealed a risk of death in the drug-treated patients of between 1.6 to 1.7 times that seen in placebo-treated patients. Diver 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 data appeared to be either cardiovascular (e.g., heart failure, sudden death) or infectious (e.g., pneumonia) in nature. GEODON (ziprasidone) is not approved for the treatment of patients with Dementia-Related Psychosis.

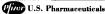
INDICATIONS—GEODON Capsules is indicated for the treatment of schizophrenia and acute manic or mixed episodes associated with bipolar disorder with or without psycholic features. GEODON* (ziprasidone mesylate) for Injection is indicated for acute agitation in

Is the selfert cardiovescular (e.g., hasta failure, sudden death) or interctions (e.g., presential) in nature, GEODON (pripasales) is not agreed with beathers of colors of the production of th rollacin levels in humans. Tissue culture experiments indicate that approximately one third of human breast cancers are protectin dependent in vitro, a factor of potential importance if the prescription of these drugs is contemplated in a patient with previously detected breast cancer. Neither clinical studies nor epidemiologic studies conducted to date have shown an association between chronic admittation of this class of drugs and tumorigeness in humans; the available evidence is considered too limited to be conclusive at this time. Potential for Cognitive and Motor Impairment. Somnolence was a commonly reported adverse event in GEODON patients. In the 4- and 6-veek placebo-controlled trials, somnolence was reported in 14% of GEODON patients vs 7% of placebo patients. Somnolence led to discontinuation in 0.3% of patients in short-term clinical trials. Since GEODON patients vs 7% of placebo patients. Somnolence led to discontinuation in 0.3% of patients in short-term clinical trials. Since GEODON patients vs 7% of placebo patients. Somnolence led to discontinuation in 0.3% of patients in short-term clinical trials. Since GEODON patients vs 7% of placebo patients. Somnolence led to discontinuation in 0.3% of patients in short-term clinical trials. Since GEODON patients vs 7% of placebo patients. Somnolence led to discontinuation in 0.3% of patients in short-term clinical trials. Since GEODON patients vs 7% of placebo patients. Somnolence led to discontinuation in 0.3% of patients in short-term clinical trials. Since GEODON patients vs. such as operating a motor vehicle (including automities) or operating hazardous machinery until they are reasonably certain that GEODON therapy does not affect them adversely. Principsm. One case of principsm was reported in the premarketing databases. Body Temperature Regulation; Although not reported with GEODON in parameters in provential patients with GEODON in patients should accompany drug therapy. GEODON prescriptions should be written for the smallest quantity of casusles

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 for GEODON treatment who are at risk of significant electrolyte disturbances should have baseline serum protassium and magnesium measurements. Low serum potassium and magnesium should be repleted before treatment. Patients who are started on diuretics during GEODON therapy need periodic monitoring of serum potassium and magnesium. Discontinue GEODON in patients who are started on diuretics during GEODON therapy need periodic monitoring of serum potassium and magnesium. Discontinue GEODON in patients who are found to have persistent of, measurements >500 mesces (see WARRINGS), Drug Interactions: (1) GEODON should not be used with any drug that prolongs the OT interval. (2) Given the primary CNS effects of GEODON, cardinario with other centrally acting drugs. (3) Because of its potential for inducing hypotension, GEODON may enhance the effects of certain antitypertensive agents. (4) GEODON may antaponize the effects of certain experies. (2) GEODON may antaponize the effects of certain experies. (2) GEODON may antaponize the effects of certain experies. (2) GEODON may antaponize and propriet in a decrease of approximately 35% in the AUC of GEODON. Retoconazole, a potent inhibitor of CYP3A4, 400 mg of for 5 days, increased the AUC and C_{max} of GEODON by about 35% affect. (2) GEODON may part and continued to the contraction of 30 mL of Maakor did not affect GEODON pharmacokinetics. Coadministration of 30 mL of Maakor did not affect GEODON pharmacokinetics. Population pharmacokinetic analysis of schizophrenic patients in controlled clinical trials has not revealed any clinically significant pharmacokinetic analysis of schizophrenic patients in controlled clinical trials has not revealed any clinically significant pharmacokinetic analysis of schizophrenic patients in controlled clinical trials has not revealed any clinically significant pharmacokinetic analysis of schizophrenic patients in controlled clinical trials has not revealed any clinically significant pharmacokinetic analysis of schizophrenic patients in cont piblishs gland adenoma and carcinoma, and mammary gland adenocarcinoma at all doses tested in no increases in sexum protein were observed in a 1-month dietary study at the doses that were used in the carcinogenicity subuy. The relevance for human risk of the inclinage of protein-mediated endocrine functions in orders is a subway (see the grandleding fill). Militagenicity for the class that were used in the carcinogenicity subuy. The relevance to human risk of the inclinage of protein-mediated endocrine functions in orders is a subway (see the proteins of the proteins associated in the carcinogenicity subuy. The relevance to the control of the proteins associated in the carcinogenicity subuy. The relevance the condition of the proteins associated in the proteins associated to the proteins of the proteins associated to the proteins of the proteins associated to the proteins associated to the proteins of the proteins associated to the proteins of the proteins associated to the proteins associated to the proteins of the proteins associated to the proteins associated to the proteins associated to the proteins of the proteins associated to the ntar occurred in 21% of GEODON patients (in the higher dose groups) and at least twice that of the lowest intransscular GEODON groups and by the provision of the lowest intransscular GEODON groups by a group of the provision of

References: 1. Daniel DG, Potin SG, Reeves KR, Swift RH, Harrigan EP, Intamuscular (IM) ziparsidone 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 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 compared with intramuscular 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. 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

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.