



Alert for Healthcare Professionals

## Olanzapine (marketed as Zyprexa)

**9/2006: The issue described in this alert has been addressed in product labeling.**

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### FDA Alert [4/11/2005]: Increased Mortality in Patients with Dementia-Related Psychosis

FDA has determined that patients with dementia-related psychosis treated with atypical (second generation) antipsychotic medications are at an increased risk of death compared to placebo. Based on currently available data, FDA has requested that the package insert for Zyprexa be revised to include a black box warning describing this risk and noting that this drug is not approved for this indication.

*This information reflects FDA's current analysis of all available data concerning this drug. FDA intends to update this sheet when additional information or analyses become available.*

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*To report any unexpected adverse or serious events associated with the use of Protopic, please contact the FDA MedWatch program at 1-800-FDA-1088 or <http://www.fda.gov/medwatch/report/hcp.htm>*

### Data Summary

- Analyses of seventeen placebo controlled trials that enrolled 5106 elderly patients with dementia related behavioral disorders revealed a risk of death in the drug-treated patients of between 1.6 to 1.7 times that seen in placebo-treated patients. Clinical trials were performed with Zyprexa (olanzapine), Abilify (aripiprazole), Risperdal (risperidone), and Seroquel (quetiapine). Over the course of these trials averaging about 10 weeks in duration, 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, sudden death) or infectious (e.g., pneumonia) in nature.



*Report serious adverse events to FDA's MedWatch at 1-800-FDA-1088; or [www.fda.gov/medwatch/report/hcp.htm](http://www.fda.gov/medwatch/report/hcp.htm)  
Questions? Call Drug Information, 1-888-INFO-FDA (automated) or 301-827-4570  
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