

Reviewer's report

Title: Nonsteroidal anti-inflammatory drug use and Alzheimer's disease risk: the MIRAGE Study

Version: 2 **Date:** 20 July 2004

Reviewer: Jacobo Mintzer

Reviewer's report:

General

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

I found no major compulsory revisions needed for this article.

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

I found no minor revisions that need to be addressed for this article.

Discretionary Revisions (which the author can choose to ignore)

The MIRAGE study is a large multi-center family study looking at NSAID use and the risk of Alzheimer's disease. In the study the data involving the independent variable was collected by a single question, ie daily use of an NSAID for more than six months. It would have been useful to have more information on the specific type of NSAID. In addition the data would have been useful to quantify the length of time each patient or proband was taking the NSAID and its correlation with the risk of Alzheimer's disease. I found the article to be well written and the statistical data compelling. I have perused the article and am unaware of any needed revisions.

What next?: Accept without revision

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

None