Reviewer’s report

Title: Association Between Frequent Use of Nonsteroidal Anti-Inflammatory Drugs and Breast Cancer

Version: 2 Date: 7 September 2005

Reviewer: Patricia Moorman

Reviewer’s report:

General

-----------------------------------------------------------------------------------

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

-----------------------------------------------------------------------------------

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

1. In response to concerns about limiting the study to women who had undergone mammography, the authors repeated the analyses for all women (primary analysis) and described the analyses limited to women with a recent history of mammography as a secondary analysis. However, on page 6, the source population is still described as women who had undergone mammography between 2001 and 2002.

2. The footnote on table 1 regarding aspirin prescriptions does not belong with this table - there is nothing about aspirin in the table.

3. Table 2. In an effort to make the table clear when standing alone, the title should be changed to indicate exposures are in the past year (i.e. ever does not really mean ever, it means ever in the past year).

4. Throughout the paper, "a mammography" is not standard usage. Either the "a" should be omitted or it should be changed to "a mammogram".

-----------------------------------------------------------------------------------

Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: No
Declaration of competing interests:

I declare that I have no competing interests.