Reviewer's report

Title: The Prevention of Anaphylactoid Reactions to Iodinated Radiological Contrast Media: A Systematic Review of Randomised Controlled Trials

Version: 1 Date: 25 March 2006

Reviewer: sachiko t. cochrane, M.D.

Reviewer's report:

General

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

1. In the abstract and text the authors should clearly state that the 4 studies examining the use of H1-antihistamines were all based on exposure to ionic contrast material. They should also clearly state that no studies using nonionic contrast material survived their eligibility for inclusion in this study. As most contrast studies today are nonionic this distinction is important.
2. Lasser's studies included all adverse reaction which included anaphylactoid reactions and chemotoxic reactions (for which steroid pre-treatment would not be expected to be helpful. The authors' conclusions about steroids pretreatment is based on Lasser's studies. The conclusions should be modified to reflect this.

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

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Discretionary Revisions (which the author can choose to ignore)

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What next?: Unable to decide on acceptance or rejection until the authors have responded to the major compulsory revisions

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

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

I declare that I have no competing interests.