Reviewer's report

Title: Acetylcysteine for prevention of contrast-induced nephropathy after intravascular angiography: A systematic review and meta-analysis.

Version: 1 Date: 7 July 2004

Reviewer: Antonio C Seguro

Reviewer's report:

General
This is an important paper. In a meta-analysis the authors concluded that the efficacy of acetylcysteine for prevention of contrast-induced nephropathy remains unproven. An interesting finding was obtained by the meta-regression analysis. These analysis suggest that the heterogeneity across studies may be partially explained by whether the angiography was performed electively or emergently.

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
Similar results have been recently published by Kshisagar A.V, et al (J Am Soc Nephrol 15:761, 2004). It should be added in the References.

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

Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after discretionary revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:
None