Reviewer's report

Title: Fracture prevention with vitamin D supplementation: explaining the inconsistent results

Version: 2 Date: 22 January 2007

Reviewer: Jonathan D Adachi

Reviewer's report:

General

If it isn’t already included in the manuscript, it would be useful to understand if a fixed effects model was used versus a random effects model. The fixed effects would take into account the differences in sample size while the random effects is a more conservative analysis and may result in giving equal weight to the different studies. I think that it could be helpful in potentially understanding differences between manuscripts.

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

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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?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.