Reviewer's report

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

Version: 2 Date: 25 January 2007

Reviewer: Graeme Jones

Reviewer's report:

The paper has been much improved

I have two points
1. the sense of the first sentence in para 2 of the discussion is unclear. Perhaps 'was' should be inserted after 'in none of the trials'
2. While the correlation between level of vitamin D achieved and fracture risk reduction is not statistically significant it is certainly clinically significant at -0.54. An extra sentence discussing this would be worthwhile

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

'I declare that I have no competing interests'