Reviewer's report

Title: Cycling and bone health: a systematic review.

Version: 7 Date: 3 August 2012

Reviewer: Jeanne Nichols

Reviewer's report:

Major Compulsory Revisions

Although the authors have re-worded their conclusions regarding the effects of cycling on bone health, it still appears to this reviewer that the authors' own perceptions of cycling and bone health have influenced their report, rather than drawing conclusions (as difficult as this may be given the heterogeneity of the studies) from their review. For example, on Page 8, 2nd paragraph, the wording was changed from: “...it can be generally concluded that cycling participation has a negative (or at least not positive as other sports have) effect on BMD,” to: “cycling participation has not positive, and in some cases negative, effect on BMD.” This change, and several others similar to it throughout the manuscript, are trivial, and thus do not truly address a major comment made by two reviewers.

Minor Essential Revisions

I recommend that the paper be edited for grammar and syntax.

Quality of written English: Not suitable for publication unless extensively edited

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