Reviewer’s report

Title: Cycling and bone health: a systematic review.

Version: 9 Date: 3 September 2012

Reviewer: Jeanne Nichols

Reviewer’s report:

The manuscript is much improved in this revision. I have a few text edits as follows:

1. Pg 3, last paragraph: change "dietetic" to "dietary:
2. Pg 6, last paragraph: change "firstly" to "first"
3. Pg 7, last paragraph (highlighted): change "...cycling has not a positive effect..." to "...cycling does not appear to have a beneficial effect...". Also in that sentence, change "contrarily" to "compared."
4. Pg 8: the authors describe pQCT and how it differs from DXA, however, in the next paragraph, they review an article that used MRI to assess bone mass/strength. I suggest MRI be included in the paragraph above in which pQCT is described.
5. Pg 11, first paragraph: change "necessaries" to "necessary"

Pg 15, last paragraph: the word "other" should be removed from this paragraph because as currently stated, it reads that road cycling is a weight bearing sport. Thus, the sentence should read: "road cycling...is less effective at improving bone mass compared with weight-bearing sports."

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.