Reviewer's report

Title: Will the age of peak ultra-marathon performance increase with increasing race duration?

Version: 3 Date: 12 September 2014

Reviewer: Jonathon Senefeld

Reviewer's report:

Comments to Authors

The manuscript has improved with the acknowledgement and comparison to previous work upon which the authors are building (Zing et al. 2014 Clinics). Further, the authors have done well to highlight the novelty of the current manuscript in comparison to previous work. Below is a comment to improve clarity of the manuscript.

Minor Essential Revisions:

The authors state that time-limited races offer more possibilities and list 7 race durations, and then compare this to distance-limited events specific to mile limited events. This comparison is misleading because the authors have not failed to mention very common ultra-marathon distances (50K and 100K). When kilometer-limited events are included, it seems that there are not more possibilities in time-limited events.

Level of interest: An article whose findings are important to those with closely related research interests

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