Reviewer’s report

Title: Characteristics, changes and influence of body composition during a 4486km transcontinental ultramarathon. Results from the TransEurope FootRace mobile whole body MRI-Project.

Version: 4 Date: 22 March 2013

Reviewer: Gregoire Millet

Reviewer’s report:

The authors have to be commended for their revision of the manuscript. It provides clearer information re. VAT as the most sensitive parameter and the current manuscrit is by far less descriptive.

I still believe that the references part requires additional work...There are too many self-citations (i consider B Knechtle as self-citation.. See your reference 4) ; ref 72 and 73 are the same !

Quality of written English: Acceptable

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