Reviewer's report

Title: A double-blinded, randomized, placebo-controlled intervention trial of 3mg and 10mg sublingual Melatonin for Post-Concussion Syndrome in Youth (PlayGame Trial).

Version: 2 Date: 27 May 2014

Reviewer: Wilhelm J Schulte-Mattler

Reviewer's report:

The authors are discussing research on an interesting and clinically meaningful topic. The goal of the research is sensible, well defined, and well described. The methods are appropriate. However, the description of the primary outcome could be more precise and the following questions be answered: What exactly is the primary outcome variable? Why is a within group standard deviation of 14.7 assumed for the sample size calculation?

In my mind, there are sufficient details provided to allow replication of the work, and the writing is acceptable.