Reviewer’s report

**Title:** The association between physical activity and healthcare costs in children - results from the GINIplus and LISAplus cohort studies

**Version:** 3  **Date:** 5 March 2015

**Reviewer:** Alberto Alves

**Reviewer’s report:**

The authors addressed appropriately most of the sensible issues and the manuscript improved significantly.

The only item that is still difficult for me to understand is related with table 5 (SAM4). It seems that MVPA in SAM 4 is introduced twice in the regression: one as dichotomous variable (>7h/week MVPA) and again in the interaction term (e.g. MVPA&Obese).

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I have no conflict of interests