Reviewer’s report

**Title:** Effect of Physical Activity and Sun Exposure on Vitamin D Status of Saudi Children and Adolescents

**Version:** 2  **Date:** 29 April 2012

**Reviewer:** Maria Calatayud

**Reviewer’s report:**

**MINOR ESSENTIAL REVISIONS**
In page 6, when authors explain the results of figure 1, I think they don’t explain very well the results, they have to review they way they explain the results, I think they don’t explain it clearly. They can comment that in all groups levels of vitamin D are less in the group with less physical activity, instead not in all case the difference were significative, and explain when the difference were significative.

**DISCRETIONARY REVISIONS.**
In table 1 and 2 authors describe some parameters like levels of colesterol, blood pressure....They should talk about them in "methods", because they don’t explain that they measure or collect those parameters and they way they collect the dates...

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

**Quality of written English:** Acceptable

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