Reviewer’s report

Title: Impact of oxygen uptake and physical activity on pregnancy related back pain: a cohort study

Version: 1 Date: 31 December 2011

Reviewer: Shohreh Jalaie

Reviewer’s report:

1-please explains: how did you compute proportions in “back pain location throughout present pregnancy “in Table-1

2- the frequency of woman with More than one location of pain is not reported.

3- “Back pain in pregnancy” is a binary indicator (0,1) in multiple model. How do you interpret influence “back pain in pregnancy” on the “intensity of back pain during pregnancy” when this is 0?

4-Based on title and aim of paper, we need a model to express and compare the Relative Risk (RR),(observed rate) associated with the different level of “physical activity” and different “vo2 level” in different Gestational weeks.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

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