Reviewer's report

**Title:** Changes in body weight, body composition and cardiovascular risk factors after long-term nutritional intervention in patients with severe mental illness: an observational study

**Version:** 3 **Date:** 12 January 2011

**Reviewer:** Jean-Pierre Chanoine

Reviewer's report:

Thank you for your revision.

1. Please clarify whether the patients received antipsychotics of first or second generation (considering the adverse effect of the second generation such as olanzapine or clozapine on the metabolic profile).

2. I realize that the result can be viewed as demonstrating success. I would like to be the devil's advocate and interpret the results as poor, in the sense that most of the patients did not feel motivated enough to stay in the study for up to 9 months.

I would suggest to provide this balanced statement in the conclusion. We are all trying to find a way of keeping our patients motivated and are not doing a good job at it....

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

**Quality of written English:** Needs some language corrections before being published

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

**Declaration of competing interests:**

'I declare that I have no competing interests'