Reviewer's report

Title: Calcium plus Vitamin D Supplementation Facilitated Fat loss in Female College Students with Very-low Habitual Calcium Intake: A Randomized Controlled Trial

Version: 1 Date: 11 August 2012

Reviewer: shiva faghih

Reviewer's report:

In abstract name the metabolic and anthropometric variables.

In back ground, mention the effects of Vit.D on metabolic and anthropometric changes.

In material and method, what do you mean by “open – label randomization”?

According to statistical estimation how many subjects you need? As you had more than 20% drop out (from 53 to 40), has it have any effects on the results of the study?

It seems that you did not give placebo to the controls. How do you justify the placebo effect?

In results, figure 2 is redundant.

In discussion, the third reason seems illogical and the rest of the paragraph is not related to your issue (effect of protein on Ca absorption). So it is better to delete this part.

Although there are some articles which show Ca and Vit.D can influence blood pressure, lipid profile and insulin resistance, it is not discuss in this article.

Regarding the effect of Vit.D on weight loss and….. whole discussion needs revision.

The manuscript needs to be edited by a native speaker.