Reviewer's report

Title: A clinical trial to evaluate the effects of Plantago ovata husk in Parkinson patients: changes in levodopa pharmacokinetics and biochemical parameters

Version: 2 Date: 16 September 2013

Reviewer: Ramon Martinez-Pacheco

Reviewer's report:

This manuscript collects the results of a study of undoubted interest, well designed from a methodological and experimental point of view. This results deserve being published.

However, I find essential that authors eliminate, from the abstract, the discussion and conclusions sections, some statements as "the value of such parameter is modified although differences were not significant". If those differences were not significant, must be attributed at random and not to the effect of the evaluated variables.

The elimination of this kind of assertions, referred to total cholesterol, to levodopa both Cmax and t1/2, would make the manuscript acceptable for publication.

Authors should also stand out the clear and important plantago effects upon the "smoothing" and "homogenization" of levodopa absorption that, in my opinion, is the study main conclusion.

Level of interest: An article of importance in its field

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

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