Reviewer's report

Title: Effect of the yellow passion fruit peel flour (Passiflora edulis f. flavicarpa deg.) in insulin sensitivity in type 2 diabetes mellitus patients

Version: 2 Date: 14 May 2012

Reviewer: Huimin Jin

Reviewer's report:

Comments
It is a self-control study before and after consumption of the yellow passion fruit peel flour for a period of 60 days. Main concerns are
1) It is better to compare the results between group treated with the yellow passion fruit peel flour and group untreated individual.
2) Patients dropped out are too high (>20%, N=60, 43 completed trial, 17 dropped out because of side effect), so this result is questionable and is not so convincing.
3) Authors had not described their the third stage results as paper mentioned- The third stage consisted of new tests after three months consumption of the flour in order to verify if blood glucose levels would return to baseline values or not.

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Level of interest: An article of limited interest

Quality of written English: Not suitable for publication unless extensively edited

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

Declaration of competing interests:
'I declare that I have no competing interests'