Reviewer’s report

Title: The protective effects of ginsenoside Rg1 against hypertension target-organ damage in spontaneously hypertensive rats

Version: 2 Date: 16 December 2011

Reviewer: Anwar Gilani

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Review:
Though the revised version has addressed some comments, but the most important corrections still remains to be addressed.

For example, Table 1, the authors mentioned that they have tested the middle dose (10 mg/kg) but not included in the study as it was not different from the result at 20 mg/kg, where I feel, the data obtained at 10 mg/kg was more important than the data of 20 mg/kg if at all one dose have to be selected. I would suggest to include the data obtained at all three doses.

Startistics applied in Table is hard to understand. There are two comparison in this table. The data of SHR needs to be compared with that of WKY, where as the data of treated groups at all doses need to be compared with SHR control, which is not the case in this table. The information on the statistical test applied is missing in the foot note.

I did not ask to omit the data on HR but to discuss the results obtained. Question arises that with this data on HR (increase) and BP (no effect), how the observed protective effect on end organ damage be explained.

I think this Table is important, as the conclusion is based on the data presented and it is important to seek clarification before the decision is made.