Reviewer's report

Title: Effect of resveratrol on alcohol induced mortality and liver lesions in mice

Version: 2 Date: 29 October 2006

Reviewer: Carani V. V Anuradha

Reviewer's report:

General
The authors have given adequate reply to the queries. The following revisions are further recommended.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

Major Compulsory Revision

a) Statistical significance of mean differences are not shown in figure 2 and figure 3 (standard error bars).

b) The authors need to mark the statistical significance of differences in mean values between the experimental groups in the figures and in the legend.

c) In figure 4 the interleukin concentration for Resveratrol group is not given.

d) The whole of the text requires extensive edition. The language is unacceptable.

e) In Discussion section, what is meant by “reducir la mortalidad de los ratones(30).Ademas”?

f) Histological photographs of the rest of the groups are not provided.

g) The authors have suggested several potential mechanisms (oxidative stress, NF?B,NO production) for resveratrol action and alcohol toxicity which are not tested. It is beyond the scope to examine all such mechanisms, authors may cut short these speculative statements and discuss them briefly.

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

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Discretionary Revisions (which the author can choose to ignore)

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What next?: Unable to decide on acceptance or rejection until the authors have responded to the major compulsory revisions

Level of interest: An article whose findings are important to those with closely related research interests

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

Statistical review: Yes

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