Author’s response to reviews

Title: Acute oral toxicity and antioxidant studies of an amine-based diselenide

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Author’s response to reviews:

Date: 20 Dec 2018

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From: "BMC Complementary & Alternative Medicine - Editorial Office"
jhoanna.hernandez@springernature.com

Subject: Your submission to BMC Complementary and Alternative Medicine - BCAM-D-18-01189R1
Dear Editor,

BMC Complementary & Alternative Medicine

BCAM-D-18-00502R2

Thank you for your useful comments and suggestions on the structure of our manuscript. We are submitting our revised R2 manuscript entitled “Acute Liver toxicity tests and antioxidant profile of an amine-based diselenide”. We have modified the manuscript accordingly, and the detailed corrections are listed below point by point:

Editor Comments:

The authors have addressed the concerns raised.

BMC Complementary and Alternative Medicine operates a policy of open peer review, which means that you will be able to see the names of the reviewers who provided the reports via the online peer review system. We encourage you to also view the reports there, via the action links on the left-hand side of the page, to see the names of the reviewers.

Reviewer reports:

σ SYED WADOOD ALI SHAH, M.Phil (Reviewer 1): Statistical analysis......mentioned as all data were expressed as means ± S.D……………but Fig. 2 data show mean ± SEM values, which one is correct?
Response : Thank you for your correction, It is ± S.D  not ± SEM it is corrected now which will appear in Legends section, line 6, page 16).

σ all abbreviations should be explained in legend in figures and tables
Response : Thank you for your suggestion, now all the abbreviations in legend in figures and tables are defined.
what are the in vitro assays? Where is the procedure and results?

Response: In Vitro assays refers to a wide range of experiments which can be performed in blood, cells and tissues obtained from animals. In our study we obtained liver from mice for Thiobarbituric acid reactive substances (TBARS) experiments. Procedure can be found in the text section In vitro experiments page 5 line 14 to page 6 line 6, and results can be found at section results TBARS Results In vitro Experiments page 9 line 4.

Karuppusamy Arunachalam (Reviewer 2): Please include all comments for the authors in this box rather than uploading your report as an attachment. Please only upload as attachments annotated versions of manuscripts, graphs, supporting materials or other aspects of your report which cannot be included in a text format.

Please overwrite this text when adding your comments to the authors.

Response: Probably these suggestion are not for author.

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