Reviewer’s report

Title: Phytochemical investigation and nephroprotective potential of Sida cordata in rat

Version: 0 Date: 08 Feb 2017

Reviewer: Wissam Faour

Reviewer's report:

Dear Editor,

The authors described the nephroprotective potential of Sida cordata in Rat. the study is well designed, however, i have some concern about the kidney disease model used in the study. while there are numerous and optimized acute and chronic kidney injury models, the authors use CCL4 model which is mostly used to induce liver injury and not kidney injury, also what type of injury is induced by CCl4 in kidney (is it sclerosis,nephritis,...), is it reversible of irreversible. the authors are required to comment on that and explain their choice in this regard

1) in table 5 the authors are recommended not to present kidney parameters separately, alternatively, they are requested to calculate Albumin-to-creatinin ratio which is more representative that urinary creat or albumin alone.

2) the authors need to include the variation in rat weight and kidney weight during the entire length of the study

3) the authors are recommended to show the effect of CCl4 on the liver (liver function or pathology), since liver has major impact on serum protein level

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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