Reviewer’s report

Title: Efficacy and safety of Curcuma longa essential oil to inactivate hydatid cyst protoscoleces

Version: 2 Date: 05 Dec 2018

Reviewer: María Celina Elissondo

Reviewer's report:

The authors did a good work by reviewing the manuscript.

I have just an additional comment.

1) The authors stated that: "Following the experimental period, animals were fasted overnight and anesthetized by Ketamine (100mg/kg) - Xylazine (10 mg/kg); in the next step, sodium pentobarbital (70 mg/kg, i.p.) was applied as euthanasia drug; then, the abdomen was opened, and blood samples were collected from the heart."

This is unclear. Was ketamine-xylazine used to anesthetize mice previous the collection of blood samples? Then, was sodium pentobarbital applied as euthanasia drug? The animals should be alive and anesthetized during the collection of blood. In that case, sodium pentobarbital should be applied after the collection of blood samples. Please rewrite the sentence.

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:

Acceptable

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