Reviewer's report

Title: Zootherapy associated with antibiotic therapy: Enhancement of aminoglycosides antibiotic activity by natural products of Nasutitermes corniger (Motschulsky 1855)

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Reviewer: Tsutomu Hatano

Reviewer's report:

This manuscript deals with the effects on extracts from an insect species on the antibacterial activity of aminoglycoside antibiotics. The results shown by the authors seem to be somewhat fragmentary, but are interesting, and I think the publication of this will be valuable for the readers of this journal, although the following problems should be fixed by the authors.

Minor Essential Revisions
1) Title of the paper: The word “Zootherapy” is not adequate in this case, since that may be regarded as some animal-assisted therapy. The authors should indicate the usage of insect in the title clearly.
2) The sentences on Lines 6-12 in page 6 are practically the same as the latter half of the previous paragraph. These sentences should be removed.
3) Line 11 in Page 5: 1 g/ml must be 1 microgram/ml.
4) Lines 17-18 in Page 5: “Synergy wad defined as an FIC > 0.5,” should be “Synergy wad defined as an FIC < 0.5,”.
5) Line 12 in Page 6: The word “neomycin” should be removed, since Table 1 indicates the synergism between CPZ and neomycin.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

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