Reviewer’s report

Title: Blackfly fever and dermatitis caused by Simulium kiritshenkoi: A human case report in Iran

Version: 1 Date: 26 Apr 2020

Reviewer: Michael David Wison

Reviewer's report:

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1. Change 'aquatic larvae' to read 'aquatic stages' - Line 8 of page 6. The reason being that the aquatic stages of Simulium also include the nymph stage

2. Temephos is a wrong example to use as an insecticide that has a negative environmental impact - Line 11 of page 6. The reason here is that temephos or Abate is formulated as an emulsifiable concentrate and are therefore ingested by the larvae. It is also applied in low doses and several environmental impact assessment studies found it safe and was therefore considered safe. It was therefore the Onchocerciasis Control Programme in West Africa (OCP) insecticide of choice by for vector control. The authors could use either Permethrin (a pyrethroid) or Carbosulfan (a carbamate) also employed by the OCP as an example because they required high doses and were also known to negatively impact on aquatic fauna.

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?
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Unable to assess

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.

Not relevant to this manuscript

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

Acceptable

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