Reviewer’s report

**Title:** Fatal cases associated with eating chapatti contaminated with organophosphate in Tororo District, Eastern Uganda, 2015: Case Series

**Version:** 2 **Date:** 22 Apr 2019

**Reviewer:** Rose Cairns

**Reviewer's report:**

This is an interesting manuscript detailing an organophosphate poisoning outbreak in Uganda. It is well written and I enjoyed reading it. Please see below some minor points for your consideration.

Page 3 line 63- vomiting and diarrhoea should be specifically mentioned here as they are often the first symptoms.

Please clarify occupation of case 7 (stated as salon owner in text, housewife in table 1).

Table 1: I think it would be useful to list the symptoms experienced by each case rather than the number of symptoms (which doesn't tell you much about severity, i.e. symptoms could be mild like headache or severe like coma and still count as 1 here).

Table 1: I would suggest having age and sex in this table too.

Figure 1: I'm not sure this figure is necessary. I think the symptom onset would be better described in Table 1 in a new column called "time from exposure to symptom onset" or similar.

Figure 3: vomiting is spelled incorrectly.

Figure 3: It would be good to state the cut offs for "low blood pressure" here.

I understand that plasma cholinesterase levels were unable to be obtained for the patients but is this possible for the patients who died?

Could the authors give some context for the malaoxon levels found postmortem - i.e. have there been previously published fatalities and if so what where their levels?

**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.

Not relevant to this manuscript

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

Acceptable

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