Reviewer’s report

Title: Descriptive epidemiology of cholera outbreak in Nigeria, January-November, 2018: Implications for the Global Roadmap Strategy

Version: 0 Date: 17 Jul 2019

Reviewer: Tawatchai Apidechkul

Reviewer's report:

a. General comment
   1. Do health care settings along the study site are having similar capacity in diagnosis for a cholera? (how accuracy of data?)
   2. Cases were only those who were reported through a passive surveillance or any active surveillance data included into the analysis?
   3. Actually, in any descriptive work, all epidemiologist we look for what generated hypotheses from the data eventually. However, I did not see any further ideas on your work. This might be you have not had what ultimate goal to do this descriptive epidemiology work? If you don't, it is not enough for publication because you can not present the core or ultimate goal of your descriptive work ,and not informative.

b. In page no. 5, you used "a suspected cholera was defined as the detection of a cluster of persons aged 2 years or older with acute watery diarrhoea and severe dehydration or dying from acute watery diarrhoea from the same area within one week". This says that not everyone had been confirmed by a laboratory. There might or might not be a "cholera" in all cases. How do you address this point. It may be other causes of diarrhea?

c. In page no.6, you start with; "First…..". In this point, I as a reader is looking for second, and so on?

d. In results section, please split out as the traditional style of descriptive epidemiology "Place, Person, and Time". Then, it would be easy for readers and consisted with mentioned earlier.

e. Any difference of those characteristics among waves of outbreaks, it would be useful if you could run some basic statistic such as chi-square test?, particularly in data table 4.

f. In discussion section, any limitation from the study?

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

No

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

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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