**Reviewer's report**

**Title:** A bibliometric analysis of health-related literature on natural disasters from 1900 to 2017

**Version:** 0  **Date:** 10 Dec 2018

**Reviewer:** Isla Kuhn

**Reviewer's report:**

The search strategy is not clear to me. (additional file 1, line 130). did you combine the first 6 sections with "OR", and then apply the "AND NOT"? or was the "AND NOT" applied only to the last? the first section in particular, seems to be a strange mix of title AND title-abs AND scrtitle AND title-abs. The * is not applied consistently throughout the strategy, nor "". scrtitle terms are not consistent either (why not include emergency in the first block?)

The fundamental bias Scopus towards English language, and Western/Northern countries research outputs is an important one that is only touched on briefly (line 317, line 342) I think a lot of the findings of this paper reflect this bias, and while it is an acknowledged limitation, one that can't be ignored.

Annual growth of publications. Does the growth in number of publications (line 188 onwards) reflect the general trend towards increasing publications, regardless of topic? Yes there was a noticeable after 2004, but so was there for virtually all subject areas.

Most frequent author keywords. (line 202 onwards) Isn't this a self-fulfilling prophesy? The nature of the search strategy will automatically dictate the range of keywords used by the authors. So what was the point of this analysis? The same with journal names - if you include a specific list of keywords you require to find as srtitles as part of your search strategy, you may miss some relevant journals.

An unmentioned limitation of the study is that citation count is just a number - a paper could receive many citations because it is poor research, as well as if it is good research. That is the benefit of a systematic review over a bibliographic analysis - that the quality of the work is taken into account, not just that it exists.

However, the conclusion that more collaboration is required and a broader range of research into all aspects of disaster health is one I agree with.

typos/grammer:
line 262 - "A third major natural disaster the" should be "A third major natural disaster that"
line 275 - "health system" should be "health systems"
line 291/292 - is this correct: "Philippines (28 publications) and Indonesia (51 publications) ranked 25th and 36th position respectively". how can the Philippines with fewer publications rank higher than Indonesia?
Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

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

Needs some language corrections before being published

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors'
responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal