Reviewer’s report

Title: Cholera diagnosis in human stool and detection in water: protocol for a systematic review of available technologies

Version: 1 Date: 07 Jul 2017

Reviewer: Carmen Figueroa

Reviewer's report:

Dear authors

Thanks for considering my comments.

As I mentioned before the manuscript has many areas that need to be improved. I agree is important to extensively present your information, but it should not be repetitive, many ideas are repetitive: i.e. in the abstract objective of the review is stated four times (two in the first paragraph of methods and again in the first sentence "...databases will be searched to identify..."), and again in methods and the discussion. Research questions and research objectives are very similar, suggest to include questions in annex and not in the text, as it is repetitive.

Information in page 4, line 50 to page 5 line 17, is unclear to me. I suggest justification of the review should be included in the discussion, and not in the introduction (page 5, line 20-52).

Methods should state scoping searches were performed and how. Results of the scope search should be presented in a more nuanced way.

Suggest to include EMBASE in the electronic databases.

Thanks for including an explanation about the setting of studies, please also include how studies will be analyzed according to the setting, type of tests, population, etc. Right know there's only information about meta-analysis/non meta-analysis/qualitative meta-summary.

GRADE approach is to assess quality of evidence, not for risk of bias. Please differentiate both approaches.
Minor comments: Please check for language correction in this sentence: We will include studies from all global settings, provided index test performance is evaluated, and reported on, against a specified comparator.

Level of interest
Please indicate how interesting you found the manuscript:

An article of limited interest

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

Needs some language corrections before being published

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