Reviewer’s report

Title: Analysis of the Implementation of a Community Based Intervention to Control Dengue Fever in Burkina Faso

Version: 0 Date: 20 Apr 2019

Reviewer: Keshni Arthur

Reviewer's report:

The paper was an interesting read, and enlightening to acknowledge a link between CFIR and implementation science. I have read the manuscript with interest and my comments follow.

General
* Line numbering should be continuous. It is difficult to use the line numbering as a reference for comments, if they are not continuous.
* Please define all abbreviations used in the study at the end of the paper.
* In any article you are telling a story. There is a beginning, the body and the end. Try and give the reader as much information as concisely as you can. As a reader, there are bits of important information missing from sections, like the introduction, which is meant to paint a clear picture of where, what, how, and why. You need to pull a thread through the whole article, for it to feel less disjointed.

Background
* Overall the introduction does not make a strong argument. Add in additional information on the disease and the intervention.
* Line 4: what are these initiatives? Elaborate further.
* Line 7 and 8: Sentence requires a reference.
* Line 33: grammar correction - 'and' missing.

Methods
* Ethics - Human subject research was conducted and reported; therefore, this study should ideally have ethical clearance.
* Line 8: adapted - spelling correction
* Line 24: The information about the study population is unclear.
* Line 33: and - grammar correction
* Was the CFIR framework a relevant fit for the study? It seems data was forced into the framework. (See comment on line 49 below results.) Were there any other additional, relevant findings, that were not documented because they did not fit into the framework? If additional findings were found, they need to be documented/reported in the results section.

Results
* Line 11: Self-efficacy of what behaviour? The term self-efficacy needs to be related to a behaviour.
* Line 11: Should this not read internal context?
* Line 21: facilitator - spelling correction
* Line 34: Please re-write this sentence.
* Line 45: Define abbreviation
* Lin3 48: what is emic? Spelling error perhaps.
Line 49: Spelling error - leaders

Line 49: There seems to be a mismatch between some of the results headings and descriptions and reporting beneath the heading. Secondly, the descriptions lack depth. State concisely, what you are reporting.

Table 3 does not make sense. I question the appropriateness of the quantitative measures, in a qualitative research.

Discussion

The discussion seems to focus on the framework, rather than on implementation.

Line 5: what and why is this obvious?

Line 19: Constructs - spelling correction

The discussion requires a little more explanation on what this study achieved in results and its relevance to research.

Please state any limitations.

Conclusion

The conclusion needs to link up with the aims/objectives. State whether the purpose was achieved, and how.

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:

Not suitable for publication unless extensively edited

Declaration of competing interests

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

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