Reviewer’s report

Title: Impact of a Postcrash First Aid Educational Program on Knowledge, Perceived Skills Confidence, and Skills Utilization Among Traffic Police Officers: A Single-Arm Before-After Intervention Study

Version: 1 Date: 11 Feb 2020

Reviewer: Julie Mytton

Reviewer's report:

The authors have appropriately responded to the previous feedback. There remain just a couple of typographical / language errors to be addressed:

1. Page 9, line 29 - missing word 'for' as in "...... and number of injured persons cared (for) were included."
2. The insertion of the word 'repeatedly' (Page 9 line 53 and Page 10 line 17) is potentially confusing. The text could be amended to reduce the risk of confusion, for example, the text on Page 9 line 53 could be amended to, "Knowledge of PFA. The same eight multiple choice questions assessing participants' knowledge of PFA were asked before and immediately after PFA training."
3. "at least one RTI victims" - Victims should be singular, not plural (Page 12 line 27 and Page 12 line 49)
4. Page 13 line 10, the sentence "the eta square statistic indicated a large effect size" should be deleted.
5. The new text on Page 19, lines 12-17 needs to be revised as it is unclear. 'RCT' needs to be written in full as this is the first time the acronym has been used in the text. I was unclear why the authors state that assessing clinical injuries will indicate quality of care. I think what is required here is that an outcome in the trial could be a clinical assessment of the first aid provided to determine if it was appropriate and the injury managed correctly. The text regarding cost effectiveness is also potentially confusing. An assessment of cost effectiveness is a necessary pre-requisite before a roll out of an intervention shown to be effective. It would be helpful to state that this is to determine the affordability of the intervention in that setting / context.

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.

No

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

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Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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