Reviewer’s report

Title: Trends and barriers of Emergency medical service use in Addis Ababa; Ethiopia.

Version: 1 Date: 04 Jul 2018

Reviewer: Alaa Oteir

Reviewer's report:

Please include all comments for the authors in this box rather than uploading your report as an attachment. Please only upload as attachments annotated versions of manuscripts, graphs, supporting materials or other aspects of your report which cannot be included in a text format.

Please overwrite this text when adding your comments to the authors.

Thanks for working on such an important topic and a much needed area for improvement. Overall, I believe this manuscript has a good message, however it needs major edits and revisions to give more clarity to its content, it also need to be reviewed and edited for English throughout. Please see me comments/suggestions below to further improve the current manuscript:

* Abstract, Line 26: I believe there is a typo "sene" in the result/abstract
* I would suggest to add more keywords such as prehospital emergency…etc
* Be consistent prehospital or pre-hospital throughout
* Methodology, Line 12: you may need to rephrase "Of them the study was conducted ....
* Three is period after (…pain) in Line 35, a capital P in patient in line 35.
* I would suggest to rephrase the exclusion and inclusion criteria to give more clarity
* Typo in Line 53"Orif"
* Line 58 how many training sessions?
* Need to fix the spaces in results in the methodology sections lines 7 - 20
* I would describe the EMS system and training in Addis Ababa
* I would shortly describe the population demographics of Addis Ababa
* Need to spell out abbreviation when first used, also the abbreviations should be spelled out in the footnotes of tables

* The emergency medical service use section needs to be rephrased to give more clarity

* Table 3 seems incomplete, what were the reference groups when conducted the logistic regression, this should be clarified

* Regarding logistic regression, how the variables were chosen to enter the model and how was the model evaluated?

* There is a type "list" in different places should be "least"

* are the waiting time data equally distributed? Can you clarify why mean and median were stated in the discussion section lines 40-50

* regarding the interview, should explicitly list the numbers of the interviewees and the different proportions when you refer to the "majority", "most" …etc

Kindest regards

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.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No

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 recommend additional statistical review

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

Needs some language corrections before being published
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