Reviewer’s report

Title: LIFESPAN AND ASSOCIATED FACTORS OF PERIPHERAL INTRAVENOUS CANNULA AMONG INFANTS ADMITTED IN PUBLIC HOSPITALS OF MEKELLE CITY, TIGRAY, ETHIOPIA, 2016

Version: 0 Date: 16 Jan 2017

Reviewer: Farnoosh Rashvand

Reviewer's report:

The design of study is weak because the design is a prospective cohort study. Moreover, the English of the manuscript is poor. However, if appropriately revised, it might be appropriate to be accepted.

Other comments:

Background:

line 37, line 11/12/ and line 59 needs a reference. Some are old references such as references 1 and 4, I suggest finding a more recent reference. The background presents no conflict between previous studies, no gap in the existing knowledge, no unanswered question. The authors did not perform a good review on the previous studies.

Methods:

Please explain more about systematic random sampling. The structure of instruments and the scoring systems are unclear. The validity and reliability of the tree instruments should be explained exactly. The duration of follow up is unclear.

Discussion

Discussions are weak because no appropriate interpretations are presented.

Study limitations, data implications, suggestions for further studies are not presented.

All references below 2005 must be updated with newer ones.

Are the methods appropriate and well described?

If not, please specify what is required in your comments to the authors.

No
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 recommend additional statistical review

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

Not suitable for publication unless extensively edited

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