Reviewer’s report

Title: MULTI-CRITERIA ANALYSIS IN THE HEALTH AREA: SELECTION OF THE MOST APPROPRIATE TRIAGE SYSTEM FOR THE EMERGENCY CARE UNITS IN NATAL.

Version: 0 Date: 15 Sep 2019

Reviewer: Scott Levin

Reviewer's report:

The study applies multi-criteria analyses to determine the best triage system for emergency care units in Natal. The thoughtful and objective process of the multi-criteria analyses is useful. This manuscript may be useful to other places where triage system decisions are being made. However, it is unclear what contribution this is making to the scientific literature. It is also difficult to determine how Table 1 was populated (i.e., citations) which flows into the rest of the analyses. While exposing the criteria and sub-criteria is a value of this manuscript, other components may be less generalizeable. Overall this study can be worthy of publication, but can be greatly improved by filling gaps around Table 1.

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 am able to assess the statistics

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

Not suitable for publication unless extensively edited
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