Reviewer's report

Title: Evaluation of Tools to Assess Psychological Distress: How to Measure Psychological Stress Reactions in Citizen Responders-- A Systematic Review

Version: 0 Date: 21 Sep 2019

Reviewer: Emily Andrew

Reviewer's report:

Thank you for the opportunity to review this manuscript. I have only minor comments for the authors. The study provides a summary of possible psychometric tools which may be used to assess the psychological impact of providing bystander CPR to patients with OHCA among citizen responders. The manuscript has some minor grammatical / English language errors throughout which could also be amended.

- Does Table 1 include the exact search terms used in your review, or did you truncate some of the terms (e.g. did you search for 'bystander' or only 'bystander rescuer')? If terms were not truncated/ abbreviated, did you consider using terms such as 'responder'? If these are not the exact terms used, then please include.

- Pg 11 / 12: A brief description of the scoring system used for the IES/IES-R would be beneficial in the paragraphs that provide an overview of these tools. This would assists with interpreting the results presented in para 2 of pg 12.

- Pg12, line 16: Should this say sensitivity instead of sensibility?
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.

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.

Not relevant to this manuscript

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

Needs some language corrections before being published

Declaration of competing interests
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