Reviewer’s report

Title: The association between electrodermal activity (EDA), depression and suicidal behaviour: A systematic review and narrative synthesis

Version: 0 Date: 24 Aug 2017

Reviewer: Bushra Nasir

Reviewer’s report:

The authors have presented a thorough, and well described review of the literature. The study requires modifications before it can be ready for publication; and my main concern is what value the current study adds given that there are already published reviews, even though previous reviews may not categorise their studies into the questions that formed the rationale of this study.

The overall rationale for the review needs to be made clearer, given that previous reviews have already been published. The introduction section does not specify or highlight why an updated review is necessary, given the studies included in this review are also supporting previous reviews.

The methods section is also lacking any information about the analysis - although narrative synthesis is mentioned in the results, no details have been provided about what the narrative synthesis included or what method of narrative synthesis has been conducted. Narrative synthesis forms a method and should go beyond just summarising the results of the studies - from the results it is unclear what type of synthesis of data has actually taken place.

The conclusions made in the abstract and the manuscript itself are different to some extent.

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.

Yes

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:

Acceptable

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