Reviewer’s report

Title: Association Between Baseline Psychological Attributes and Mental Health Outcomes After Soldiers Returned from Deployment

Version: 1 Date: 28 Aug 2017

Reviewer: James Naifeh

Reviewer’s report:

I appreciate the authors' efforts to address each reviewer comment or concern. The revised manuscript is improved and will make a nice contribution to the military mental health literature. I only have a few minor suggestions for further improvement.

1) Abstract: It is not very clear in the abstract that the GAT is the source of the 14 psychological attributes measured in this study. The authors might consider making this more explicit.

2) In both the Abstract and Method section, I encourage the authors to specify an end date for data collection. Saying that the study includes "all" soldiers who enlisted after 2008 is too open ended. Future readers (e.g., 5 years from now) will not be able to determine how recent the data is.

3) Abstract: I encourage the authors to report the concentration of risk results in the abstract, if space permits.

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.
I am able to assess the statistics

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

Acceptable

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