Reviewer’s report

Title: Critical Care Rotation Impact on Pediatric Resident Mental Health and Burnout

Version: 0 Date: 04 Jul 2017

Reviewer: Lionel Green-Thompson

Reviewer's report:

This article represents an important area of work in graduate education of specialists. The learning in high pressured environments may be a challenge to residents.

I am concerned that the overall numbers in this study are very small. The authors also opt to reporting their final numbers as percentages rather than actual numbers giving rather different impressions of the efficacy of the study. I would add these numbers into the article.

What follows are editing issues:

Page 4

Line 4 the period described may be a 13 month period. Should read Jan - December 2015

Line 5 the study was reviewed

Line 26 During this study rather than at the time

Methodology does not speak of the time taken to complete the survey or whether a pilot was done. This may be acceptable if the instruments were used in their validated form.

Results

In this section, it is not clear whether the pre and post completion residents were tracked. I think the article would benefit from saying just how many had in fact completed both surveys

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.
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:

Needs some language corrections before being published

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