Reviewer’s report

Title: BURNOUT IN MEDICAL STUDENTS: A SYSTEMATIC REVIEW OF EXPERIENCES IN CHINESE MEDICAL SCHOOLS

Version: 0 Date: 25 Jul 2017

Reviewer: Eva Doherty

Reviewer’s report:

Please include all comments for the authors in this box rather than uploading your report as an attachment. Please only upload as attachments annotated versions of manuscripts, graphs, supporting materials or other aspects of your report which cannot be included in a text format.

Please overwrite this text when adding your comments to the authors.

This manuscript is a report of a systematic review of the evidence regarding burnout and medical students in China. The introduction is a well written review of the recent literature and so will be of interest to a wide audience. I have the following queries and suggestions;

The introduction makes reference to studies of well-being but the authors have chosen to exclude such studies from the systematic review without explanation. The resulting sample of studies cannot be considered to be representative as many titles of studies may have included the word well-being and thus would have presumably been excluded. Also burnout is a term used to assess individuals in an organisation rather than an individual diagnostic criterion. This should be defined better. Is the review meant to be about burnout or impairment in well-being (discussed in the introduction)?

The initials of the reviewers of the inclusion and exclusion criteria from the author list are not provided.

There is a paragraph entitled 'psychologocal factors correlation' which needs to be reworded.

I couldn't find any study in Table 1 with a N of 1,402 as stated in the results section. Please check the Ns of the studies.

There are no page numbers. The section entitled 'Implications'. The word 'predictor' should be 'predict'.

The reference numbers are not provided for the studies reported in Table 1.

Providing the p values of the studies in the results section is not necessary. If anything effect sizes would be more usual for a systematic review. Also a zero before the value of p is not necessary as the value can never exceed 1. p is usually lower case and not upper case.
The word postgraduate may be misunderstood as commonly such students are referred to as graduates (i.e. have completed an undergraduate degree before entering medical school). Most medical students in the US are graduate students and so there may be some confusion here?

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 am able to assess the statistics

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

Acceptable

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?
5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interest

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal