Reviewer’s report

Title: What Drives Junior Doctors To Use Clinical Practice Guidelines? A National Cross-Sectional Survey Of Foundation Doctors In England & Wales

Version: 0 Date: 07 Oct 2015

Reviewer: Rola Ajjawi

Reviewer's report:

Many thanks for the opportunity to review this manuscript. This is a cross-sectional questionnaire study of Foundation doctors in England and Wales that highlights positive attitudes to the use of clinical guidelines and factors that influence their use. The team has published in this area before with work with medical students. The paper is clearly written.

I would like to see the following essential but minor revisions:

- in the introduction - please explain the TDF in more depth as to its relevance and its applicability/meaningfulness as readers may not be familiar with it. Any critique of it as a framework apriori?

- in the methods - with your pilot study - how many were invited to take part, who were they and what were the reliability coefficients?

- in the methods - what were the cut-off loading used and why?

- the data is almost 3 years old what might have changed in relation to context, training and use of CPGs in that time that might invalidate these findings?
- I would like to see more depth and better linking to the literature in the discussion e.g. with regards to why the TDF may not be an appropriate framework and whether these 5 factors might apply in other populations such as medical students and implications of the work.

- The finding related to guilt and fear are interesting - could this be linked to other literature in foundation year trainees? I suspect there is research that explores competing influences/ role modeling of educators when they don't comply with guidelines and how might you help foundation doctors deal with this in a hierarchical culture?

- Table 1 is outside of the margins

Discretionary:

I couldn't access the supplement material and wonder if the factor loadings shouldn't be in the paper proper?

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 recommend additional statistical review

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Please indicate the quality of language in the manuscript:
Acceptable

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