Reviewer’s report

Title: Prevalence and correlates of suicidal ideation in Korean firefighters: A nationwide study

Version: 1 Date: 04 Nov 2019

Reviewer: Johan Siqveland

Reviewer's report:

Review revised manuscript

The authors have done a good job amending the manuscript according to comments from the reviewers. However I still think there is a couple of minor, but essential, revisions that needs to be made before acceptance for publication:

Abstract:

L 26 described rather than explained?

L 39-42 consider re-writing for better clarity

Methods:

L 156 language

L 160 the medium strong correlation to the suicidality item of the PHQ is interesting and well worthy a paragraph in the discussion. What might this mean for the interpretation of the findings?

Results:

L 273 language

Discussion:

L 313-315 It is interesting that other risk factors are related to suicidal ideation even when controlling for depression and PTSD. It is an interesting finding in itself given the importance of mental disorders for suicidal thoughts and behavior. It is also a bit surprising given the relative weak relationship between other demographic and occupational factors and SI and the strong relationship between probable depression and PTSD and SI. I am not able to find the actual analysis supporting these findings, could the authors provide more information on these analysis,
and also; when controlling for depression and PTSD is the remaining association not only statistically but also clinically relevant?

General comment:

One of the reviewers commented on the original manuscript that the authors should do more to put the findings into a context of what is clinically significant, or of practical use in suicide prevention. The authors have made some important step in this direction, however I still feel that this part of the manuscript should be even further developed.

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.

No

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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