Reviewer’s report

Title: Prevalence and associated factors of mental disorders among prisoners in Mbarara municipality, southwestern Uganda: A cross-sectional study

Version: 0 Date: 15 Oct 2018

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses a testable research question(s) (brief or other article types: is there a clear objective)?

Yes - there is a clear objective

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?

Yes - the approach is appropriate

EXECUTION - Are the experiments and analyses performed with technical rigor to allow confidence in the results?

No - there are minor issues

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?

Yes - the author's interpretation is reasonable

OVERALL MANUSCRIPT POTENTIAL - Could an appropriately REVISED version of this work represent a technically sound contribution?

Probably - with minor revisions
PEER REVIEWER COMMENTS:

GENERAL COMMENTS: The study aims at identifying prevalence rates of psychiatric disorders in prison in Mbarara. This is an important topic to look at and has not yet been focused in any research paper, as far as my knowledge.

The paper is well structured and well written with a clear goal and uses appropriate methods to examine the issue.

REQUESTED REVISIONS:

Introduction:

I would suggest to add more information on the Mbarara/Uganda prison system since it is surely one of the first publications on the matter at all. It should be interesting to get to know a bit more about prison system and also mental health services in prison and structural issues.

Methods:

It remains unclear of which profession the investigators were. This is important to know since they draw clinical diagnoses from the M.I.N.I. also and it would hence speak about the quality of diagnoses as well.

Results:

There is no detailed information on adjustment. For which variables has the adjustment been made? Please clarify.

ADDITIONAL REQUESTS/SUGGESTIONS:

No, see above.

Note: This reviewer report can be downloaded - see attached pdf file.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No
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.

Not relevant to this manuscript

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

Acceptable

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