Reviewer's report

Title: Knowledge of Cervical Cancer and Pap Smears in Uyghur Women from Xinjiang, China

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Reviewer: Katherine Roland

Reviewer's report:
This is an interesting study, but overall I found the manuscript to be lacking critical detail regarding methodology, and suitable framing of the study findings.

Background:
First sentence-is this a global statistic? Or China's annual incidence rate?
Second paragraph, should consider providing more detail on the rural/urban differences in health outcomes for in China and this region.
Page 10, line 4- do all the Uyghur self-report their primary religious affiliation as Muslim? Need to include a citation here.
Line 12, what is "rough screening"? I'm unfamiliar with this term. Please add citation for the incidence.
Line 34 needs a reference.

Methods:
How long did it take to collect data from 7100 women? 24 months? Was the content of the study only focused on cervical cancer? How long did the survey take to complete? Were all women in the 2 sample counties approached? What was the response rate? What was the study protocol if the trained recruiter was not able to locate a woman in the residence? What is the total population of eligible women in these 2 counties? how many trained recruiters were there to collect data? Were all recruiters doctors? Were they medical doctors? That seems incredible resource intensive-to have doctors take surveys from 7100 women living in a rural area. Were these surveys collected during regular, routine primary care home visits? Why were doctors used to collect data, and not nurses or community health workers? Were incentives provided to the
participants? Was the survey open ended or multiple choice? If open ended, how were data
coded and analyzed? Was pap test history assessed in these women? Is healthcare assessable for
this population? What is the role of the husband in women's healthcare?

Results: Does not seem necessary to use 2 decimal points in the percentages.

Page 11, section 5. Correlation.- I'm not sure what the first sentence means.

Discussion- The second sentence is very confusing, needs citations, and to be completed.

Table 1 seems to be missing the description of the 5 items that are being analyzed

There are entirely too many figures. Yes/No questions do not need graphical representation. 1a-
1d, 2a-2d, 2g should be deleted.

Figure 3 is missing x and y axis descriptions.

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.

Unable to assess

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 recommend additional statistical review

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

Not suitable for publication unless extensively edited
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