

Review of: "Factors influencing women's decision choosing a public or private health facility for tuberculosis (TB) services: An analysis of Nepal demographic and health survey data 2016"

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Potential competing interests: No potential competing interests to declare.

A very interesting study

Abstract-

- **Background:** Add a line or two about barriers that reduce access to TB diagnosis and treatment (use information from reference 12 & 13)
- **Method:** Include measures of associations used.
- **Results:** Include information on the total number of women who agreed to participate...for the reader to understand where the 88% is coming from.
- **Conclusion:** Is social stigma included as a variable?
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Background:

- Include the year for cited studies
- Paragraph 2: the critical question should be revised. You cannot say why do "All women" Remember its women from Nepal.

Method

- Did you use forward or backward stepwise logistic regression?

Sampling

- Elaborate - how the multistage sampling technique was conducted...perhaps a flow diagram will explain it better

Independant variables

- What informed selection of the independent variables?

Data analysis

- What do you mean by population weights?

- Please explain how statistics were adjusted to account for “population weights” and cluster design?

Results

- Avoid tables overlapping to the next page, reduce the number of variables.
- Tables should be labelled appropriately (who, where and when)
- Reduce information in the text and include figures e.g. women were more likely to choose a public facility (aOR: , 95% CI:).... same as in the abstract

Discussion

- This statement is not substantiated anywhere in the results “The privacy in public health facilities are poorly maintained so that Muslim women may have preferred private health facilities”.
- Paragraph 5; “we found that women in the mountain region were much more likely to prefer public facilities.....”Is it because of Poverty or due to the fact that Private facilities are not available in the mountain area...why would anyone open private facilities in mountainous areas where poor people are living and cannot afford them....
- Limitations: delete "so that we inherit some of the limitations....." say NDHS has the following limitation.....

Conclusion

- I think an additional recommendation would bemore Muslim women and women from the mountain areas should be recruited to participate in future studies.