

Author's response to reviews

Title: A cross-sectional study of the prevalence and risk factors for hypertension in rural Nepali women

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Author's response to reviews: see over

Author's response to the Editor's comments

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Author's response to reviews: Please see over

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The Biomed Central Editorial Team

Object: MS: 1795173641721005 - A cross-sectional study of the prevalence and risk factors for hypertension in rural Nepali women.

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Thank you for consideration of our manuscript for publication in your journal. We have revised the above manuscript according to the editor's comments.

Editor's comments:

I think the authors satisfactorily responded to each comment raised by two reviewers. But I like to add some points regarding this revised version, which should be considered in their preparation of the final version.

(1) The authors presented ethnic differences in the relationship between three SES measures and odds of prehypertension in the revised Table 3. But I cannot find any specific explanation for those differences. Is there any reason why the increased odds of prehypertension could be found in Pahadi women in the relationships with household quality and household assets, not with farming and food? Why this is not true for Madheshi women who had a significant relationship of farming and food with prehypertension? Any explanation or speculation would be presented in the discussion.

The three SES factors represent somewhat different aspects of socioeconomic status within this study population. While it is unclear why two of the factors were more strongly associated within one group and the third factor was more strongly associated within the other ethnic group, the general pattern appears to be that low SES is associated with high blood pressure for both the groups. We have added this explanation in our discussion section on page 12-13.

(2) I recommend the authors to change the conclusion section (in page 15) based on their findings. Current statements can be moved to their discussion section.

We have changed the conclusion according to the suggestion (Page 15).

(3) In the Tables, the authors should document 'household' rather than 'HH'.

We have made this change.