Review of: "Internal migration and mental disorders among the adult population: a community-based cross-sectional study in Nepal"

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Congratulations on your nice work! The following are my comments on yours!

1. Page 3, under the heading of "Sampling and Sample Size" – It is better to describe the operational definitions of the Stratum and PSU. You said that the details of the sample selection procedure are shown in Chart 1 below! Where is it? I didn't see it.

2. Page 3, under the heading of "Survey Instrument and Data Collection Procedure" – What are the "Three languages used in data collection" (i.e., questionnaire)?

3. Page 4, first three sentences, under the heading of "Outcome variable" - You said, "If the response was 'yes' for depression **and** anxiety or both, it defined mental disorders" – It should be, "If the response was 'yes' for depression *or* anxiety or both, it defined mental disorders!"

4. The outcome was a self-reported mental disorder! Any confirmation via observation of the medical records, etc., at the time of data collection?

5. Page 4, under the heading of "Covariate Variables" - Those participants who reported the "number of years lived in the current place of residence" are considered as "migrants." The range is too wide! (0-48 years?); see table 1. It might influence the development of your outcome variable! Don't you think that you should use the duration of (internal) migration as a confounder?

6. Table 2 – Wealth quintile! However, you revealed only three groups (Poor, Middle, and Rich)?

7. Page 12, under "Discussion" - You described how "internal migration was not found to be independently associated with mental disorders in the study. After controlling for self-reported health condition, age, gender, ethnicity, education, marital status, province, type of family, and economic status, migrants had a lower risk of mental disorders than original residents." However, in Table 4, the Adjusted OR is 0.98 (0.78, 1.22; the p-value is 0.86). It means that there is no significant association! You better explain more! It might be due to any other confounders not included in this study, such as the duration of stay in the new/current place (i.e., internal migration).

8. You better reveal the limitations of the study!