

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

Yifat Faran¹

¹ Ben-Gurion University of the Negev

Potential competing interests: No potential competing interests to declare.

The paper "Internal migration and mental disorders among the adult population: a community-based cross-sectional study in Nepal" study the contribution of internal migration to anxiety and depression. This is a very important issue, but I do have some concerns regarding this paper.

1. The abstract is very long and is written sometimes in past tense and sometimes in future tense.
2. Please do not use abbreviates such as VDC without write that they mean first, and only if they appear frequently in the text.
3. At the end of the setting part, you wrote: "Migration has positive as well as negative consequences; it can result in various difficulties, including reproductive and maternal health problems". The end of the sentence doesn't match its beginning. You can write about the negative consequences of migration, and then write about the positive ones.
4. The setting section should be part of the introduction, not the method.
5. There is no chart 1, though you are referring to it in the sampling and sample size section.
6. I'm not sure I understand what you mean by the DHS Program's model questionnaires.
7. The outcome variable is not good. The question: "Ever been told by a doctor/healthcare worker you have depression and anxiety" is not a valid indicator for anxiety or depression in the present. Moreover, someone might had anxiety or depression before s.he migrated and follow the migration it changed.
8. Type of family, nuclear vs. extended cannot be define by number of family members.
9. When testing relations between illness and other factors, chi squared must be used, and only significant relations should be reported in the text.
10. Not sure I understand this sentence: The highest number of participants was from the Madheshi community, and mentally ill participants were in the Karnali province. As I see in Table 2, only 6% of participants from Karanli were mentally ill.
11. There is this sentence: "Mental disorders are more than three to two times more likely to increase compared to teenagers." It should be, in adult participants, mental disorders are more than...
12. In the conclusion you write: The present study results showed that the older the age, the increased risk of mental disorders. I'm not so sure about your conclusion, it can also be that the older you are the higher the chance that someone would tell you that you have anxiety or depression. This can result just from age and meeting with

professionals. If every time you go to the clinic, you have a chance of 0.1 that someone would tell you that you have anxiety or depression, the more you go to the clinic, and as you live longer, you go to the clinic more times, the higher the chances that someone would tell you that.