

Review of: "Sero-prevalence of Viral Hepatitis B and C infection and associated factors among Pregnant Women in Southeast Ethiopia: Community-based crossectional study"

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Potential competing interests: No potential competing interests to declare.

The article is informative about the context of Hepatitis B and C infection prevalence amongst pregnant women in Ethiopia.

Please review the following:

1. Remove stop sign between women and from in the Abstract Methods section: "women. from".
2. Change the position of 'and' in the Abstract Conclusion section. The "and" should be before blood transfusion: "contact, tattooing, and sexually transmitted diseases, blood transfusion plays a great role in the transmission of viral hepatitis".
3. Include a brief description of HBV, HCV and methods of transmission in the Introduction section.
4. Consider reviewing punctuation in the last paragraph of the introduction.
5. Consider inserting the words 'in the' in the Study Area, Design, and Period section: "The community-based crossectional study was conducted among pregnant women in three selected villages (kebeles) of Robe Town Administration, Oromia Region, 'in the' southeast of Ethiopia"
6. Consider replacing the word 'from' in the Study Area, Design, and Period section: "from March 1 to May 30, 2022" could be "between March 1 and May 30, 2022".
7. Consider removing 'in the study' in the Population section of Methods and Materials section: "were included in the study".
8. Consider adding a space between the '%' and 'margin' in the Sample Size Determination and Sampling Methods section: "5%margin".
9. I believe its not good practice to include names in the data to be analysed and shared. Did the participants have coded identifiers or just the questionnaires? Was the database with the information with the study participants shared with other researchers? Who has access to that information? Be sure to have informed consent and include a section about ethics consideration for your Sample Size Determination and Sampling Methods section.
10. Consider reviewing punctuation in the Variables and Measurements section.
11. Consider reviewing amount of blood collected. The abstract states three and the Data Collection and quality control section states five mililitres.
12. Consider removing one of the rpm in Sample Size Determination and Sampling Methods section: "3000 rpm (RPM)".

13. Consider reviewing use of capital letters in the last sentence of Sample Size Determination and Sampling Methods section: "Excellent quality According".
14. Consider adding an 's' to the subtitle: "Result".
15. Consider removing the 's' in table 1 section about: "Illiterates" could be 'Illiterate'
16. Consider adding a 'd' in table 1 section about marital status: "Divorce" could be 'Divorced'.
17. Consider reviewing use of capital in "Husband polygamy" in the second paragraph of the Bivariate and multivariable logistic regression analysis for factors associated with seroprevalence of hepatitis HBV among pregnant women section.
18. Consider reviewing correct nomenclature of the viruses described. In some parts of the manuscript it appears with capital and in others with small case. I suggest consulting ICTV <https://ictv.global/report/chapter/hepadnaviridae/hepadnaviridae>.
19. Consider reviewing the use of capital and space in the Bivariate and multivariable logistic regression analysis for factors associated with seroprevalence of hepatitis HBV among pregnant women section: "P-value<0.05", "P value< 0.25", "p-value < 0.25".
20. Consider adding an 's' to the word "odd" in the key of table 3 and 4HBsAgn.
21. Consider separating in a separate sentence the part between parenthesis: "Based on bivariate logistic regression analysis, nine variables were selected as candidate variables for multivariable logistic regression (these were: dental extraction, history of blood transfusion, history of household contacts, history of abortion, history of Husband polygamy, history of tattoo, history of nose piercing, history of multiple sexual partners, sexually transmitted infection)".
22. Consider using a capital in the beginning of the sentence: "these were having a history of blood transfusion and a history of household contact with a family member having liver disease."