

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

Tiruye Mesele¹

¹ University of Gondar

Potential competing interests: No potential competing interests to declare.

Comment

Firstly, I would like to thank you for being invited to review this article.

In the abstract part

Please add background, why miss it

In method part, community based and systematic sampling possible, is that feasible?

Result, 97.15% response rate in community based study, I don't think so

Method

Why 50% proportion used, since studies present for sample size calculation

In data collection say 5ml, in abstract 3ml blood for sample, why? Be consistent throughout the paper.

What amendments made after pre-test? Where do pre-test?

Result

The overall serological prevalence of viral hepatitis is 10.4% not 9.75%, please check it.

Why not include history of STI in binary regression in the descriptive part of HBV, list only the six, please add it among the six.

CI in both binary and multivariable regression is very large, what it indicates? Please make it small gap.

Discussion

Put only your finding compare to other findings, not start with introduction again

What is the cut point to say lower and higher in prevalence to compare your finding to other studies?

Please find other practical justification rather than so-cultural and geographic difference; it works for all your discussion part including factors.

Avoid AOR in the discussion part; it is enough in result part

Conclusion

Please put your finding by saying higher or lower compare to previous studies or other standards.

Put your recommendation based on your finding and for specific responsible bodies.