

Review of: "Determinant of Vaccination Status among Children Under Five years in Mattu Town, Oromia Regional State, Ethiopia"

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Potential competing interests: No potential competing interests to declare.

1. In the abstract, it would be better to also mention odds ratios to better explain the association and the significance of the identified determinants.
2. Keywords such as children, mother, and under-five years are too generic and, therefore, should not be used as keywords.
3. In the introduction, missing references, e.g., at the end of the first sentence. Use [] for references instead of () to avoid confusion between data and references. The introduction is too long and can be shortened (e.g., Lines 65 to 84 can be deleted completely) because of repetition that does not provide any new information. So much data on vaccination coverage and very little information on how determinants can influence the vaccination acceptance or the vaccination program.
4. The section "Results" should clearly report the findings of the study. The data presented in Table 1 should be briefly reported in the "Results" section. Odds ratio findings and results of the multivariate logistic regression are missing. See, e.g., <https://doi.org/10.3390/ijerph19052721>. What factor finally fits the final model? Missing a clear explanation of the final model.
5. In the "Discussion" section, there is a lack of interpretation of the findings with regard to previous studies. Only the results of the bivariate analysis are reported. The determinant of the vaccination coverage is not clearly identified.
6. The conclusion should be revised because it does not provide a proper conclusion to the great job involved in this study. Missing a highlight of the determinant that fits the final model.