

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.

The article discusses the determinants of vaccination status in a region of Ethiopia. The issue is important as reported vaccination coverage in the area is low. A few observations are:

The authors need to give a brief description of the immunisation program in the country and the study area. This would help the international audience understand the determinants of low immunisation coverage. The efforts made, especially in view of having attained polio-free status, need to be mentioned.

The statistical methods used are appropriate, but it is not clear why multiple regression has not been used to find the most significant determinants of the low immunisation coverage.

A qualitative study to know the reasons for not vaccinating children is important for the area. The authors could have used a mixed-method design and found the reasons for not vaccinating children using qualitative methods. The results would then be more useful for policymakers.

The article needs editing for grammar and language.