

# 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.

### **Abstract**

The results show only p-values and confidence intervals, but there is no measure of effect. This is confusing. What does the confidence interval represent?

There is a repetition of results in the conclusion. This should not be so.

#### Introduction

Kindly explain the EDHS report briefly.

When you say the educational level was significantly associated with incomplete vaccination, what do you really mean?

Paragraph 11 is a repetition of paragraph 9. Kindly check and update your references as well.

#### **Materials and Methods**

The sample size of 118, collected over a period of 3 months, looks rather scanty. Did you perform any sample size calculations before study initiation?

Your inclusion and exclusion statements look too simple. For example, if you exclude those above 5 years, it is implicit that those 5 years and below are included, so there is no need to say that.

What is the relationship between n,  $\eta_0$ , and N?

#### Results

Kindly put the variable names above the covariates in Table 3.

## **Discussion**

The limitation of financial constraint is not acceptable because every researcher must prepare well before embarking on a research study. There are other limitations in your study. Kindly see more experienced researchers for assistance.



## **GENERAL COMMENT**

You need to up your game concerning some of your English language expressions. Kindly seek help here too.