

# 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.

Peer-review report for the manuscript entitled "**Determinant of Vaccination Status among Under-Five Year-Old-Children: In Case of Mattu Town, Oromia Regional State, Ethiopia**", submitted to Qeios.

1. **Abstract & Key Words:** Well written.

2. **Introduction:**

- a. The introduction section is a bit long, and it seems like it is a literature review chapter. It needs minor summarization.

3. **Methods:**

- a. The study area and the population background are not well-described. It would be better if they could be stated in relation to the research title. Current data should be used in the description (e.g., population size), and it should be cited.
- b. Where was the pilot study conducted? What results were gained, and what measures were undertaken from the pilot study?

4. **Results:**

- a. The first paragraph is very long, and it is a repetition of the content in Table 1. No need to present every datum here if it is presented in the table. Check the suggestion for other paragraphs and tables/figures also.

5. **Discussion:**

- a. The first introductory paragraph is unnecessary. It may be better incorporated in the conclusion section if you want that.
- b. The Chi-square result was stated in the discussion section, but it is not discussed.
- c. The discussion generally lacks depth in terms of comparing with similar and different result reports of previous studies. The similarities and differences should also be justified appropriately by citing scientific or study reports.

6. **Conclusion:** Well written.

