

Review of: "Using a Health and Demographic Surveillance System to Assess Stillbirths Trends and Risk Factors in Siaya County, Kenya between 2008 and 2019"

Alemu Adela Tefera¹

¹ Debre Birhan University

Potential competing interests: No potential competing interests to declare.

Thank you for inviting me to review the research paper entitled "Using a Health and Demographic Surveillance System to Assess Stillbirths Trends and Risk Factors in Siaya County, Kenya between 2008 and 2019". The paper is well written and presents an interesting topic. However, I have some suggestions for improvement.

Abstract: The recommendation in the abstract does not match the results of the study. The authors suggest improving antenatal care to reduce stillbirths, but antenatal care is not a significant risk factor in their analysis. The recommendation should be revised to reflect the main findings of the study.

Results: Table 3 should include the values of the odds ratio, the odds of the event in the treatment group, and the odds of the event in the control group, for each risk factor. This would make the table more informative and easier to interpret.

Discussion: The number of antenatal care visits is not reported in the results section, but it is mentioned as a risk factor in the discussion section. This is inconsistent and confusing. The authors should either report the results of antenatal care in the results section, or remove it from the discussion section.

Antenatal care is also not listed as one of the independent variables in the methods section. The authors should clarify how they measured and analyzed antenatal care in their study.

The authors should not discuss results that are not statistically significant, such as age. These results do not support their hypothesis and may distract the readers from the main findings. The authors should focus on the results that are significant and relevant to their research question.