

Review of: "Prevalence of Buruli Ulcer Among Residents in Jasikan Municipality: A Cross-Sectional Study"

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Potential competing interests: No potential competing interests to declare.

I found the article to be interesting and appreciate the good effort of the team to realize this study. I however have the following comments that I think the team may have to consider.

- The sampling approach mentioned in the abstract is different from what is in the main article. The abstract mentions simple random sampling technique, but the main article has census approach as the sampling technique. Authors should kindly consider clarifying.
- Authors should consider providing the profile (healthcare personnel or non-healthcare personnel) of data collectors, since aspects such as oedema, plague, ulcers can be better identified by healthcare personnel.
- Authors should consider adding a section on case definition. Perhaps the laminated pictures of the various stages of Buruli ulcer could be added here for reader information.
- It is hard to understand why identified cases were matched to control in this context that the current study has a cross sectional design and not a case control study.
- The versions of Epi Data and STATA used are different from what is stated in the abstract. Authors should consider revising.
- Authors should consider providing the 95% Confidence Intervals of all proportions calculated in the tables.
- Consider revising this sentence under table 2. "in terms of oedema, the majority of the cases, representing 89%, reported a sore on the skin with an ulcer." since oedema and sore ulcer are different.