

# Review of: "Incidence risk of major reproductive disorders of dairy cows and cow-level risk factors in Wolaita Sodo town, southern Ethiopia"

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Potential competing interests: No potential competing interests to declare.

Abstract: Second line ....A prospective longitudinal study was conducted in Wolaita Sodo town between....time period not mentioned.

Introduction: Well-articulated

Materials and methods

Description of the study area: It would be better if a map of the study area were included.

Study population: Well described

Study design and sample size: The selection of farms, cow selection from selected farms, and herd size category should be explicitly described. With 20 farms of 10 or more cows.....more how much? It is known how many herd structures each of the 20 farms has? The number of cows selected per farm ranged from 3 to 20.....how many from each farm? Are all pregnant ones included, or was any kind of specification applied?

Data management and analysis: The clinical examination of cows...not described in the methodology section except for BCS for postpartum cows. What are the other parameters assessed using clinical examination, and how does it proceed?

Results:

Herd size was classified as less than 30 and greater than 30, on what basis? Any reference? (Why not a common classification like small, medium, large?)

Stillbirth (6.4%) is more observed than Metritis, why is it not separately considered for risk factor analysis?

Discussion: In paragraph 9, the stillbirth risk factor analysis was not presented in the results section.

Conclusion: The last sentence of the conclusion, forwarded as a recommendation, is too general and does not reflect the gaps this specific study identified. Focus on those factors identified as risks and be specific.