

Review of: "Factors Associated With Hospitalization Outcomes for Cases of Anemia in Pregnancy at a Regional Level in Burkina Faso"

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Potential competing interests: No potential competing interests to declare.

Factors Associated With Hospitalization Outcomes for Cases of Anemia in Pregnancy at a Regional Level in Burkina Faso

Title: Not informative. Hospitalization Outcomes for Cases of Anaemia? (Should be "anemia" instead of "anaemia" for consistency)

It needs to be clearer. Is anemia a frequent indication for hospital admission?

It is classified as an avoidable hospitalization.

Abstract: Appropriate and informative.

This retrospective cohort study was based on data between 2009 and 2011; 13 years ago.

Number of words: 274 words, i.e., >250 words (instructions for the authors?).

Keywords: Authors should write at least 5 keywords. Please use specific MeSH words like cohort study, risk factors, anemia, Burkina Faso.

Background: Appropriate and informative.

The objectives are clear and specific.

Methods: The section should be changed to "Patients and Methods" OR "Methodology."

The first paragraph in the methodology repeats the objective of the study.

This retrospective cohort study was based on data between 2009 and 2011; 13 years ago. The protocols and regimens for management of anemia have changed over the last 6-7 years. Current outcomes will be different with new regimens.

An eligible hospital record was one that reported a biological confirmation of anemia, i.e., a hemoglobin level below 11 g/dl.

Is a hemoglobin level below 11 g/dl an indication for hospital admission?

Ethical Consideration: Please add IRB Approval Number.

Construction of the multivariate analysis model; well-explained.

Results:

Text of the Results: Long.

Some paragraphs repeat the data of table 1.

Some paragraphs repeat the data of table 2.

The multivariate analysis: Correct. Hosmer-Lemeshow test for calibration of the model.

Discussion: Appropriate and informative.

The Limitations Section of the study needs more details; More possible limitations? External and internal validities.

Conclusion: Conclusions need to be more concise and specific.

References: Please use Vancouver style for all references.

Most references are old (>75% of the study references were published before 2019).

Originality of the study: Good. Local or regional interest rather than international interest.

The idea/methodology could be applied in different developing countries.