

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

Aymeric Darboux

Potential competing interests: No potential competing interests to declare.

Thanks for this interesting paper.

First, I think that the term “cohort” is not appropriate because you did not follow the patients and collect data on them twice or more. You just collected the data you needed from the hospital records. If you plan to collect complementary recent data and compare it with previous data, then you will indicate in the next paper that it is a cohort. Another way is to change the title of this paper to indicate to readers that it is a cohort-based study and then justify in the paper why you set up this cohort (the global research objectives).

Second, in the participants section, I propose to indicate clearly on how many cases the study was done.

Third, in this part “Because gestational age was missing for 317 women (18%) and the proportion of unfavorable discharge was significantly higher in this case, the category of women with missing gestational age was considered in the analyses. The multivariable model included 1363 subjects (82% of the total sample); the proportions of unfavorable discharge did not differ between the subjects included in the analysis and those not included (43% vs. 40%, respectively; $p = 0.29$).” I do not understand why in the multivariate model, subjects have been excluded while you have considered women with missing gestational age. Another missing information for a variable? That needs clarification.