

Review of: "How to burp an infant – a prospective comparative pilot study on four different methods"

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Potential competing interests: No potential competing interests to declare.

Title: OK

Abstract: I think it is necessary to show the value of each measured variable in the study group, so that the comparisons and conclusion will more sensible for the readers.

Introduction: I think more review is necessary in this section to show appropriate evidence of the importance of the study. A number of statements are expressed without showing the references.

Material and method: please notice to the following comments in this section:

- How have been ethical issues dealt with and who has confirmed these issues?
- The second paragraph of this section shall be clarified in terms of the age of the recruited infants.
- Please define exactly of what you mean by “systematically allocated” as expressed in first line of this section.
- I think the expressing the recruitment criteria of the conditions of burping induction is important. For instance, probably in case of diarrheal disease, the process should not be implemented.
- The duration of each method of burping is necessary to be stated.
- The significance level of the statistical test shall be expressed as well.
- Please show how the researchers were assured about the burping of the infant.
- According to the mentioned method, because the procedures were performed for the same subjects, it seems to be essential to do paired analyses. In this case all of the analyzing procedures shall be revised and the result and discussion sections cannot be justified.