

# 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.

## Abstract

- There is no introduction which briefly described the relevant and the problem before explaining the objective
- The method did not clearly explain the target subject of stud

## Introduction

- The first paragraph did not started with explanation about why healthy infant need burping
- The introduction did not include sufficient relevant facts to establish significant problem of burping
- Some statements did not have citation

## Methods

- Criteria selection of subject did not explained well, like inclusion and exclusion criteria
- Sampling process, setting, and duration of study did not mentioned
- The prospective study was not appropriate because sample size is too small ( $n=2$ ), it is appropriate for case report study
- There is no info about previous study of burping techniques that author used
- The burping techniques were not clearly explained how to do
- Statistical method was not appropriate
- Some statements did not cited
- Some info were not relevant, like "immunization data, the breastfeeding stopped and started cereal"

## Results

- No sufficient demographic data/table
- The total attempts of burping for each infant were not same
- The comparison between two sitting position or shoulder position approach was not asked in research question, and also the statistical analysis was not suited for these two groups
- The figure 1, percentage of burping just repeated the statement in the result
- Analysis of variant can not be used in the small sample size

## Discussion

- There is inconsistent statement with the result, like first paragraph, the fact that time-to-burping is statistically significant
- The result section should be revised first before writing the discussion
- There are no citations

## **Conclusion**

- Need to conclude the fact of the study, not stating the investigator's subjective favorite method

## **References**

- The date ranges of references were old, 2005- 2010
- The number of literature is small

## **Language structure**

- Need to be revised

## **Overall suggestion**

- The sample size of the study is not suited with the study design
- The study design is suited for case report only