Reviewer’s report

Title: Longitudinal study of habits leading to malocclusion development in childhood

Version: 1 Date: 26 February 2014

Reviewer: Sudaduang Krisdapong

Reviewer’s report:

Major:
1. This study is to confirm associations between sucking habits and malocclusions. Findings are not new knowledge but were previously reported by many large cross-sectional studies. Though the study has a strength on its longitudinal design, the significance of findings might be lessened by a relative small sample size. I wonder if authors took into account a minimum required sample size for detecting differences in outcomes.

2. It might be a real longitudinal design and increase the strength of study if authors had baseline data on occlusal traits, to show that the incidence of malocclusions at the age of 5 year was relate to collective habits since the age of 1.

Minor:
1. Please rephrase lines 2-3 of Discussion.
2. Currently, title of Table 3 should read ...and malocclusions at 30 months ....

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.