Reviewer's report

**Title:** Cariogenicity and Erosive Potential of Pediatric Drugs: Study of Physicochemical Parameters

**Version:** 2 **Date:** 28 August 2013

**Reviewer:** Glenn Walker

**Reviewer's report:**

Mostly minor essential revisions. I have outlined suggestions for improvements under each of the headings on the "Guidance for Reviewers" webpage. Some cases involve more clear definitions of data values presented and legends to tables, etc. But in most cases, changes involve grammatical corrections and changes to sentence construction. I have included a number of these suggested changes in the attached document. I would also suggest the text could flow a little better. I have indicated at least one case where there is a disconnect between successive sentences. English expression does need revision - but mostly not too extensive.

This study does provide some very valuable data to that already provided by these authors from previous work published on a more limited sample of paediatric medications. There is scope for further in vitro research to more fully elucidate the erosive and cariogenic potentials of these medications.

I hope the suggestions and comments I have included are valid and will enhance the quality of this publication.

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

**Quality of written English:** Needs some language corrections before being published

**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.