Reviewer’s report

Title: Severe tooth wear in Prader-Willi syndrome. A case-control study.

Version: 2 Date: 21 January 2012

Reviewer: Manabu YANAGITA

Reviewer’s report:

In general this is a well organized case-control study of patients with Prader-Willi Syndrome. So, this paper could be accepted with minor revisions and published in the BMC Oral Health.

Some points can be improved:
1: To show the representative oral photos can be easy for readers to understand the oral conditions in PWS.
2: Authors mentioned that tooth grinding was associated with tooth wear in the PWS in Abstract. If so, authors should explain why the patients in PWS have the habit of tooth grinding (because of malocclusion, pernicious habit, or symptom accompanied with PWS?).
3: In discussion, authors stated that dental sprints may protect against tooth wear. Admittedly, this treatment is mostly correct, nonetheless reviewer would suggest that it is difficult for PWS to use dental sprints because of poor oral hygiene, excessive daytime sleepiness, and eating behaviors. Further detail statement is required.

Level of interest: An article of outstanding merit and interest in its field

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.