Reviewer’s report

Title: Prune Belly Syndrome and dental anomaly association: a case report.

Version: 2 Date: 29 October 2012

Reviewer: Marina MHCG Gallottini

Reviewer’s report:

- Major Compulsory Revisions

This report describes the case of a 4-year-old boy diagnosed with prune belly syndrome, who presented few developmental disturbances of teeth. Prune belly syndrome is a rare disease, which’s oral and dental aspects are seldom described in the literature.

This manuscript is interesting but has some problems such as poor writing style, weak literature review and discussion.

- Minor Essential Revisions

Specific comments:

1. Prune-belly syndrome is a congenital kidney and urinary tract anomaly which may lead to end-stage renal failure. How was the renal function of the patient? How this condition could affect the dental management?

2. Enamel hypoplasia associated with generalized hypocalcemic dental lines, demineralization of the trabecular bone of the jaws, loss of lamina dura in the teeth, were reported before. Did you observe these aspects?

3. During the description of the oral alterations the authors stated that “double deciduous tooth involving mandibular right central incisor (Fig.2) and congenitally missing primary teeth...” The expression “double deciduous” is not very scientific. There are two scientific terms for teeth that appear to be two teeth stuck together as one tooth: gemination and fusion. It is not clear what is happening in this case.

4. Figure 4 was not available

5. Authors stated that “There is no case report of a child with PBS associated with dental anomalies in dental literature.”. But there are some articles that should be included in the literature review:


15. [Epub ahead of print]


**Level of interest:** An article of limited interest

**Quality of written English:** Not suitable for publication unless extensively edited

**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