Reviewer’s report

Title: Isolated unilateral temporals muscle hypertrophy in a child: A case report with literature review.

Version: 0 Date: 31 Oct 2016

Reviewer: Nicolas Wein

Reviewer’s report:

Review for BMC Pediatrics, BPED-D-16-00202

The case report with the title "Isolated unilateral temporals muscle hypertrophy in a child: a case report with literature review" describes the first case of unilateral temporals muscle hypertrophy in a seven year old female. Authors provide proof of masticatory muscle hypertrophy using an axial and coronal MRI. Although this case report is correctly written and sheds the light on the potential occurrence of IUTMH in younger patients, the following minor points should be addressed prior to publishing:

Minor points:

- The authors mentioned a review of the literature; however they only provided a table summing up the data about IUTMH in the literature. It would be of interest if the authors described a bit more the table in their text and how their new case differs or is similar to the previous ones described

- There is a few typos or words to define that could help the reader:
  - Page 2, line 36, it is written "the child was not complained significant..." whereas it supposed to be read "the child was not complaining significantly..."
  - Page 4, line 69, it is written "The exact etiology has not been identified not identified but theoretically..." where it should be written "The exact etiology has not been identified but theoretically..."

- The reviewer suggests filling all available spot in table 1 for the Authors & year section even when two patients come from the same study. It would help avoiding confusion.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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