Reviewer’s report

Title: The role of tonsillectomy in the Periodic Fever, Aphthous stomatitis, Pharyngitis and cervical Adenitis syndrome; a literature review

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Reviewer: Mustafa ÇELİK

Reviewer’s report:

The role of tonsillectomy in the Periodic Fever, Aphthous stomatitis, Pharyngitis and cervical Adenitis syndrome; a literature review.

The authors investigated the effect of the tonsillectomy or adenotonsillectomy on outcomes on children with PFAPA syndrome. Etiopathogenesis of PFAPA syndrome remains unclear and some theories have been recommended for the explanation of its pathogenesis. Although its pathogenesis remains sparse, curative treatment has been investigated in previous studies. Considering the literature knowledges, tonsillectomy or adenotonsillectomy improve the outcomes of these patients and other therapies has not enough adequate level of the evidence. I agree with the authors with respect to requirement of future randomized controlled studies. Considering current conditions, the present study is valuable study for researchers. Some recommendations need to improve the manuscript for publication;

I invite you to improve your manuscript due to my following questions;

**Background should be improved and specified about the lack of PFAPA treatment.**

**Methods should be more specified.**

1-**When was the diagnosis of PFAPA set for children? Is it important condition for outcomes of tonsillectomy?

2-**What is the rates of spontaneous resolution of PFAPA according to current literature?

**Discussion should be more specified and improved.**

3-** How should we decide the tonsillectomy for PFAPA?

4-**What are the eligibility criterias for tonsillectomy in children with PFAPA syndromes?

5-**What is your recommendation for researchers about PFAPA with respect to follow-up period of children ?
What is the clinical implication of the present study?

Best regards.

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.

No

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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