

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Major revision

Specific Comments to Authors: Thanks for recommending me as a reviewer. This paper was to analyze the audiological characteristics of a rare condition of acute otitis media (AOM) associated sudden hearing loss and evaluate the efficacy of a combination therapy of tympanostomy tube placement (TTP) and intratympanic methylprednisolone injection after failure of conventional medical therapy. If the authors complete minor revisions, the quality of the study will be further improved. 1. Eight subjects were enrolled in this study. In this case, it seems more appropriate to use a non-parametric test rather than a T-test, which is a parametric test. 2. Authors need to be more specific in the discussion section about the reasons for their findings (results). 3. The following references are too old studies. It is necessary to change to the latest research. Ref#1. Media AAoPSoMoAO. Diagnosis and management of acute otitis media. *Pediatrics* 2004; 113: 1451-1465 [PMID: 15121972 DOI: 10.1542/peds.113.5.1451] Ref#6. Mutlu C, Odabasi AO, Metin K, Basak S, Erpek G. Sensorineural hearing loss associated with otitis media with effusion in children. *Int J Pediatr Otorhinolaryngol* 1998; 46: 179-184 [PMID: 10190588 DOI: 10.1016/s0165-5876(98)00159-1] Ref#7. Gravel JS, Wallace IF. Effects of otitis media with effusion on hearing in the first 3 years of life. *J Speech Lang Hear Res* 2000; 43: 631-644 [PMID: 10877434 DOI: 10.1044/jslhr.4303.631] Ref#10. Byl FM. Seventy-six cases of presumed sudden hearing loss occurring in 1973: prognosis and incidence. *Laryngoscope* 1977; 87: 817-825 [PMID: 850455 DOI: 10.1002/lary.5540870515] Ref#14. Margolis RH, Nelson DA. Acute otitis-media with transient sensorineural hearing-loss - a case-study. *Arch Otolaryngol Head Neck Surg* 1993; 119: 682-686 [PMID: 8499103 DOI: 10.1001/archotol.1993.01880180102020] Ref#15. Linder T, Funke G, Schmid S, Nadal D. Acute otitis media and otitis media with effusion: Review of pathogenesis and therapeutic recommendations. *Schweiz Med Wochenschr* 1996; 126: 2223-2233 [PMID: 9011932] Ref#16. Engel F, Blatz R, Kellner J, Palmer M, Weller U, Bhadki S. Breakdown of the round window membrane permeability barrier evoked by streptolysin O: possible etiologic role in development of sensorineural hearing loss in acute otitis media. *Infect Immun* 1995; 63: 1305-1310 [PMID: 7890388 DOI: 10.1128/iai.63.4.1305-1310.1995] Ref#20. Huang M, Dulon D, Schacht J. Outer hair cells as potential targets of inflammatory mediators. *Ann Otol Rhinol Laryngol Suppl* 1990; 148: 35-38 [PMID: 2112361 DOI: 10.1177/00034894900990s610]

Response: 1. Non-parametric test has been used instead of t-test.

2. I have added more discussion contents about the reasons for their findings.

3. The references have been replaced by new ones.

4 LANGUAGE POLISHING REQUIREMENTS FOR REVISED MANUSCRIPTS SUBMITTED BY AUTHORS WHO ARE NON-NATIVE SPEAKERS OF ENGLISH

As the revision process results in changes to the content of the manuscript, language problems may exist in the revised manuscript. Thus, it is necessary to perform further language polishing that will ensure all grammatical, syntactical, formatting and other related errors be resolved, so that the revised manuscript will meet the publication requirement (Grade A).

Authors are requested to send their revised manuscript to a professional English language editing company or a native English-speaking expert to polish the manuscript further. When the authors submit the subsequent polished manuscript to us, they must provide a new language certificate along with the manuscript.

Response: I have sent the revised manuscript to a professional English language editing company for language editing.

(1) Science editor:

1 Scientific quality: The manuscript describes an Observational Study of the AOM associated sudden sensorineural hearing loss. The topic is within the scope of the WJCC. (1) Classification: Grade C; (2) Summary of the Peer-Review Report: This paper was to analyze the audiological characteristics of a rare condition of acute otitis media associated sudden hearing loss and evaluate the efficacy of a combination therapy of tympanostomy tube placement and intratympanic methylprednisolone injection after failure of conventional medical therapy. The questions raised by the reviewer 05207387 should be answered; (3) Format: There are 4 tables and 4 figures; (4) References: A total of 20 references are cited, including no references published in the last 3 years; (5) Self-cited references: There are no self-cited references. and (6) References recommendations: The authors have the right to refuse to cite improper references recommended by the peer reviewer(s), especially references published by the peer reviewer(s) him/herself (themselves). If the authors find the peer reviewer(s) request for the authors to cite improper references published by him/herself (themselves), please send the peer reviewer's ID number to editorialoffice@wjgnet.com. The Editorial Office will close and remove the peer reviewer from the F6Publishing system immediately. 2 Language evaluation: Classification: Grade B. A language editing certificate issued by Beijing Etop Science & Technology Co., Ltd was provided. 3 Academic norms and rules: The authors provided the Biostatistics Review Certificate, the Institutional Review Board Approval Form, and Written informed consent. No academic misconduct was found in the Bing search. 4 Supplementary comments: This is an unsolicited manuscript. No financial support was obtained for the study. The topic has not previously been published in the WJCC. 5 Issues raised: (1) The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor; And (2) The "Article Highlights" section is missing. Please add the "Article Highlights" section at the end of the main text; 6 Re-Review: Not required. 7 Recommendation: Conditional acceptance.

Response: 1. The original pictures in Powerpoint are prepared.

2. "Article Highlights" section has been added.

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Clinical

Cases, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Before its final acceptance, the author(s) must provide the Institutional Review Board Approval Form or Document in Chinese.

Response: I have provided Institutional Review Board Approval Form in Chinese.