

(1) *Science editor:*

1 Conflict of interest statement: Academic Editor has no conflict of interest.

2 Scientific quality: The author submitted a study of prediction, prevention and management of gastroesophageal reflux after per-oral endoscopic myotomy. The manuscript is overall qualified.

(1) Advantages and disadvantages: The reviewer have given positive peer-review reports for the manuscript. Classification: Grade A; Language Quality: Grade A. Overall, this article comprehensively elaborates on the occurrence and risk factors of gastroesophageal reflux disease after POEM surgery, and compares the research status of improved POEM surgery with traditional POEM surgery on gastroesophageal reflux. For clinical doctors, this is a very valuable article worth reading.

(2) Main manuscript content: The author clearly stated the purpose of the study and the research structure is complete. However, the manuscript is still required a further revision according to the detailed comments listed below.

(3) Table(s) and figure(s): There are 5 Figures and 2 Tables should be improved. Detailed suggestions for each are listed in the specific comments section.

Response: The figures and tables have been revised as suggested.

(4) References: A total of 77 references are cited, including 38 published in the last 3 years. The reviewer didn't request the authors to cite improper references published by him/herself.

3 Language evaluation: The English-language grammatical presentation needs to be improved to a certain extent. There are many errors in grammar and format, throughout the entire manuscript. Before final acceptance, the authors must provide the English Language Certificate issued by a professional English language editing company. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjgnet.com/bpg/gerinfo/240>.

Response: The manuscript has been edited comprehensively by a native English speaker for grammatical errors and language improvement.

4 Specific comments: (1) Please provide the filled conflict-of-interest disclosure form.

(2) Please provide the Figures cited in the original manuscript in the form of PPT. All text can be edited, including A, B, arrows, etc. With respect to the reference to the Figure, please verify if it is an original image created for the manuscript, if not, please provide the source of the picture and the proof that the Figure has been authorized by the previous publisher or copyright owner to allow it to be redistributed. All legends are incorrectly formatted and require a general title and explanation for each figure. Such as Figure 1 title. A: ; B: ; C: .

Response: A PPT file has been provided for figures

(3) Please obtain permission for the use of picture(s). If an author of a submission is re-using a figure or figures published elsewhere, or that is copyrighted, the author must provide documentation that the previous publisher or copyright holder has given permission for the figure to be re-published, and correctly indicate the reference source and copyrights. For example, "Figure 1 Histopathological examination by hematoxylin-eosin staining (200 ×). A: Control group; B: Model group; C: Pioglitazone hydrochloride group; D: Chinese herbal medicine group. Citation: Yang JM, Sun Y, Wang M, Zhang XL, Zhang SJ, Gao YS, Chen L, Wu MY, Zhou L, Zhou YM, Wang Y, Zheng FJ, Li YH. Regulatory effect of a Chinese herbal medicine formula on non-alcoholic fatty liver disease. *World J Gastroenterol* 2019; 25(34): 5105-5119. Copyright ©The Author(s) 2019. Published by Baishideng Publishing Group Inc[6]". And please cite the reference source in the references list. If the author fails to properly cite the published or copyrighted picture(s) or table(s) as described above, he/she will be subject to withdrawal of the article from BPG publications and may even be held liable.

Response: All the figures included in the manuscript are original and do not require permission.

(4) Authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content.

Response: The tables have been edited as suggested

5 Recommendation: Conditional acceptance.

Language Quality: Grade A (Priority publishing)

Scientific Quality: Grade A (Excellent)

(2) *Company editor-in-chief:*

I have reviewed the Peer-Review Report, full text of the manuscript, all of which have met the basic publishing requirements of the *World Journal of Gastroenterology*, 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.

When revising the manuscript, it is recommended that the author supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply PubMed, or a new tool, the *Reference Citation Analysis (RCA)*, of which data source is PubMed. RCA is a unique artificial intelligence system for citation index evaluation of medical science and life science literature. In it, upon obtaining search results from the

keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: <https://www.referencecitationanalysis.com/>, or visit PubMed at: <https://pubmed.ncbi.nlm.nih.gov/>.

Response: The manuscript includes the latest developments in this field including all the major studies published recently. The references have been edited as well.