

We appreciate the opportunity to make these revisions to our manuscript, and are grateful for your suggestions. We have tried to address the issues to the best of our ability and hope that our revisions meet the requirements of our conditional acceptance, ultimately enabling our manuscript to be published in the “World Journal of Gastrointestinal Pathophysiology”.

The following are point-by-point replies to the reviewer’s concerns regarding our submitted paper revision.

**Reviewer #1:** The current review is a narrative review and focuses on Cholangiocarcinoma (CCA), the second most common type of liver cancer, and reports on the CCA classification and progress in treatment. My minor suggestion is as follow It is well known that escape from immune surveillance contributes to the occurrence of tumors and, with the development of precision medicine, immunotherapy serves an important role in tumor treatment. The authors should mentiond the role of the PD-1 inhibitors in increasing the recruitment of immune cells, and that immunotherapy with checkpoint molecule-specific monoclonal antibodies (mAbs) can be effective for CCA treatment

**Response:** Thank you very much for your recognition of the main findings of our study. According to your suggestion, we have added new findings regarding PD-1 inhibitors in CCA treatment.

- 1) Science Editor:** 1 Scientific quality: The manuscript describes a review of the cholangiocarcinoma and liver transplantation. The topic is within the scope of the WJGO. (1) Classification: Grade C; (2) Summary of the Peer-Review Report: The current review is a narrative review and focuses on CCA, the second most common type of liver cancer, and reports on the CCA classification and progress in treatment. The questions raised by the reviewers should be answered; (3) Format: There are 5 tables and 1 figure; (4) References: A total of 155 references are cited, including 18 references published in the last 3 years; (5) Self-cited references: There is no self-cited reference; 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. 3 Academic norms and rules: No academic misconduct was found in the Bing search. 4 Supplementary comments: This is an invited manuscript. No financial support was obtained for the study. The topic has not previously

been published in the WJGO. 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; (2) PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout; and (3) 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 indicating 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. 6 Recommendation: Conditional acceptance.

**Response: We appreciate the reviewer for the insightful comments. We have corrected the figure, and references and figure and tables are unique and no portion of this manuscript has been previously published**