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Title: Disease of bile duct in children

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Dear Editor,

Thank you for your letter dated December 6, 2023. We are delighted to know that our manuscript has an opportunity to rate publication in *World Journal of Gastroenterology*, subject to response to the Editor and Reviewer comments. We desired to submit a revised manuscript that has been edited according to the instructions provided in the decision letter and recommendations made by reviewers. All changes achieved during the revision process are appropriately marked in yellow hi-liter. This letter attached the point-by-point responses to the recommendations raised by the reviewers. We are pleased to take this opportunity to express our sincere thanks to the editors and reviewers who have identified areas of the manuscript that needed corrections or modifications. Their recommendations have certainly improved the quality of our manuscript. We would also like to express out gratitude for letting to submit a revised version of the manuscript.

We are looking forward to this revised manuscript is in order and that it can be accepted for publication in *World Journal of Gastroenterology*.

Sincerely yours,

Palittiya Sintusek, MD, PhD, Associate Professor

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Point-by-point responses to Reviewer comments

Response to Reviewer 1

Reviewer #1: Children's biliary tract diseases are mostly related to genes. The author pays close attention to this issue and discusses it with interesting cases.

Answer: Thank you very much indeed for your comment and encouragement. We intended to do our best for this review article.

Response to Reviewer 2

Reviewer #2: This is an extensive Review Article about common diseases of bile duct in children that can be helpful for physicians to improve the management of pediatric patients with these pathologies. The manuscript is nicely written and adequately structured. It is also updated, and it includes interesting cases. However, there are issues in this almost flawless manuscript that need to be addressed: Major issue: -The Figure 2 (Type of BA that was classified by anatomic variants by the Japanese Society of Pediatric Surgeons) is showing the Todani classification of choledochal cysts. The authors should clarify whether it is a mistake or explain what they want to illustrate, and indicate the source. Minor issues: -Figure 5D should be referred in the text about Hypercholesterolemia. Table 7 and Table 8 should be referred in the text about gallstones and Todani classification, respectively. -Some References, such as 44 and 145, should be edited because of extra text.

Answer: Thank you very much for your helpful comment and your eagle eyes. We really apologize for the mistake with the figure 2. We changed the picture to the right one already (page 8). For figure 5D we changed it to 5C and it referred to the text about hypercholesterolemia already (page 27). Also the table 7 and table 8 were referred in the text about gallstones and Todani

classification, respectively (page 30 and 40). In addition, all references including ref 44 and 145 were carefully checked and edited.

Response to Reviewer 3

Reviewer #3: It is a study that looks like a book chapter, examining the issue of jaundice in children very well. There are many different diseases and parameters. The topics are explained in order. It would be more meaningful if an analytical and comparative definition was made.

Answer: Thank you very much for your insight comment. We added the content that is more meaningful with some analytical and comparative definition in the conclusion part (page 47).

Response to Science Editor

Science Editor#: 1 Scientific classification: Grade B, Grade B and Grade C. 2 Language classification: Grade B, Grade B and Grade B. 3 Specific comments: (1) Please provide the Language certificate. 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 companies editing we recommend: https://www.wjgnet.com/bpg/gerinfo/240. (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: . (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 republished, 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. (4) Please don't include any *, #, †, §, ‡, ¥, @....in your manuscript; Please use superscript numbers for illustration; and for statistical significance, please use superscript letters. Statistical significance is expressed as aP < 0.05, bP < 0.01 (P > 0.05 usually does not need to be denoted). If there are other series of P values, cP < 0.05 and dP < 0.01 are used, and a third series of P values is expressed as eP < 0.05 and fP < 0.01. 4 Recommendation: Conditional acceptance.

Language Quality: Grade B (Minor language polishing) Scientific Quality: Grade C (Good)

Answer: Thank you very much for the suggestion. The answers to each question are as the following;

- (1) After edition following the reviewer comment, we sent the manuscript for English polishing and attached the certificate in the system during resubmission process already.
- (2) The figures and figure legends were prepared into PPT file and attached into the system during resubmission process already.
- (3) In this manuscript, there is no re-using figure published elsewhere
- (4) We carefully checked the whole manuscript that we did not use any *, #, †, §, ‡, ¥, @....in our manuscript.