

Reviewer #2:

Specific Comments to Authors: It is an excellent review which has largely covered the topic. Please correct few grammatical mistakes.

Reply to comment: Thanks the manuscript has been extensively revised to correct the grammatical mistakes.

Reviewer #1

Dear author Thank you for the submission of your article to our journal. I've just read your paper and found many problems as follows;

Major points

Comment 1 As you entitled this paper as a pictorial review, you should add figures to the paper about the mucocele, bile duct redundancy, and vanishing bile duct syndrome. You should revise the figures for the readers to understand more easier.

Reply to comment 1: Thanks for your comment. We have added a case of mucocele and we have revised figures to make them easier to understand; we are sorry to say that we cannot provide any imaging case of bile duct redundancy, and vanishing bile duct syndrome. Indeed, in our large series of transplanted patients at our center, we don't have any case of bile duct redundancy or vanishing bile duct syndrome that underwent CT/MRI imaging. We have provided the paragraph on vanishing bile duct syndrome for completeness on potential biliary complications, but as indicated in the manuscript the diagnosis is based on histologic examination and not on imaging, which helps to rule out other causes. If the reviewer deems it necessary, we can delete this paragraph on vanishing bile duct syndrome, although we feel it may be of help for our readers.

Minor points

Comment 2: You should full spell the abbreviations such as CT, MRI, and MRCP at their first appearance in the text.

Reply to comment 2: Thanks for noticing it. We have now provided full spell of the abbreviations at their first appearance in the text.

Comment 3: What's the meaning of graft long-term survivals?

Reply to comment 3: We fully agree the sentence was unclear. We modified it indicating the "need for re-transplantation". "Biliary complications have a significant negative impact on patient survival and need for re-transplantation [3, 6]"

Comment 4: What's the meaning of biliary pathology recurrence?

Reply to comment 4: **Thanks for pointing this. We have modified** "biliary pathology recurrence" to "recurrence of the primary biliary disease", thus indicating that the disease that led to transplantation (PSC in most cases) occurs again in the transplanted liver.

Comment 5: Fig.2 An arrow does not point the stent. The main focus of your paper is demonstrating the CT and MRI findings of post-transplantation complications. You, therefore, do not need to show Figs.2c and d. Fig.3 Where is the anastomotic stricture in Fig.3b.

Reply to comment 5: As suggested we deleted the ERCP images in Figures 2 and 3 and only left the CT and MRI images. We also modified the position of the arrow to better indicate the stent and the position of the arrowhead in Figure 3 to better indicate the anastomotic stricture

Comment 6: Fig.4 Where is the anastomotic stricture. You should clarify the point in the figure. Fig.5 Probably no readers can recognize where the arrowheads indicate. Fig.6 The location of arrowheads are strange. Fig.8 What does the Fig.8a show? What's the meaning of cranial collection? Fig.9 What's the meaning of fluid collection? Fig.14 Where are papillary stenosis and an enlarged papilla?

Reply to comment 6: Thanks for pointing problems with arrows, some of which were lacking and other were not in the appropriate position. By opening our document with a different computer (Windows computer and not Apple/Mac), we noticed that unfortunately some of the arrows looked in a strange position and not in the correct one. We have added an arrowhead in Figure 4 to indicate the anastomotic stricture, we have re-positioned the arrowheads of Figure 5 and Figure 6 to better indicate the multiple strictures. By adding the power-point presentation with all the figures the issue should be solved. In Figure 8, we agree figure 8a was useless and Figure 8c was also not pertinent to the topic, because as the reviewer said the main focus of this paper is demonstrating the CT and MRI findings of post-transplantation complication. In Figure 9 we deleted the word fluid. In Fig. 14 we added an arrow and modified the legend to make it clearer.

EDITOR

Editor Comment 1: Before final acceptance, uniform presentation should be used for figures showing the same or similar contents; for example, "Figure 1 Pathological changes of atrophic gastritis after treatment. A: ...; B: ...; C: ...; D: ...; E: ...; F: ...; G: ...".

Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file.

Reply to Editor Comment 1: As indicated we have created a single power point file in which all components are movable and editable. We have also uniformed the figure legends as requested.

Editor Comment 2: Please 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.

Reply to Editor Comment 2: As requested, we have modified the tables as requested with only top, bottom and column lines, and we deleted the lines that were separating, and the spaces used to replace lines.

Editor Comment 3: Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022. 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.

Reply to Editor Comment 3: All the figures are original and therefore we have added "Copyright ©The Authors 2022" to the bottom right-hand side of the picture in PowerPoint (PPT)

Editor Comment 4:

Before final acceptance, when revising the manuscript, the author must 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 a new tool, the Reference Citation Analysis (RCA). RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. 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/>.

Reply to Editor Comment 4:

We thank you for the great advice. I had read about this tool but hadn't used it in the past. I have to say I am impressed about the utility of this tool in highlighting the cutting-edge research results. Therefore, based on the RCA search that we performed, we have added the three keywords and four references, renumbering the remaining ones.