

**To the reviewer (ID 03727205),**

Thank you very much for your review of the manuscript. Your comments are very important and professional, so I have supplemented and improved the manuscript according to your comments, and I hope to get your guidance again.

(1) Language polishing was completed again, and some expressions were revised as required by reviewers.

(2) Diagrams, tables, and symbols are revised again for better display.

(3) The discussion is carefully checked again to avoid duplication.

(4) Retrospective reports and case reports of PHBDI have been rare in the past, and treatment experience is difficult to obtain from the literature. Few reports have only broadly mentioned bile ducts repaired by bile duct-jejunal anastomosis. However, in our experience, bile duct-jejunal anastomosis is not appropriate at the site of the damage, mainly because the ischemic range of this bile duct injury is beyond imagination, and it is likely to lead to postoperative bile duct stenosis. This experience and perspective is rarely mentioned.

(5) No damage to the portal vein and hepatic artery was found during the operation.

(6) About the cause of BDI due to "mechanical" or "ischemic"? We think that mechanical factors are the earliest factors, but as ischemia worsens, it eventually leads to a wide range of bile duct stenosis and defects, and the damaged bile ducts are up to 4 cm long and difficult to reconstruct.

Thank you again for your review and professional comments on the manuscript. If the manuscript is still defective, please contact me in time.

Yours sincerely,

*Jian Zhao*

**To the reviewer (ID 05506329),**

Thank you very much for your review of the manuscript. Your comments are very important and professional, so I have supplemented and improved the manuscript according to your comments, Such as modification of abbreviations of technical terms, Language representation, and figure display errors. This makes the manuscript look more professional and normative, and is easy for the readers to understand.

Thank you again for your review and professional comments on the manuscript. If the manuscript is still defective, please contact me in time.

Yours sincerely,

*Jian Zhao*