

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: This manuscript analyzed the risk factors for choledocholithiasis recurrence after ERCP retrograde cholangiopancreatography and the effect of UDCA intervention. The results shown that the intervention effect of UDCA after ERCP for common bile duct stones is adequate. The manuscript is very well written, had clinical significance and was helpful in understanding the treatment of gallstones. Also, the figures and tables help the readers to make a more understanding of the study. The whole manuscript is well drafted. However, I still have a few suggestions to improve this manuscript. Figure legends should express the results more clearly. Your manuscript needs careful editing and particular attention to English grammar, spelling, and sentence structure.

Reply: Thank you for your valuable comments. We will make further changes to the legend to ensure a clearer expression of the results. At the same time, we will carefully edit the manuscript with special attention to English grammar, spelling and sentence structure to improve the quality of the manuscript.

Reviewer #2:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: Researcher retrospectively studied patients who underwent ERCP for choledocholithiasis, with a special emphasis on the use of UDCA. The main findings of this study were as follows: (1) Prophylactic use of UDCA after ERCP helps reduce intrahepatic bile stasis, promotes hepatic function recovery, and effectively reduces the rate of stone recurrence. (2) Parapapillary diverticulum, number of stones > 3, positive bile culture, and maximum stone diameter are independent correlates of increased recurrence rates after ERCP in patients with choledochal stones. Postoperative UDCA level was found to be a preventive factor. This study providing new research directions and references for the prevention and treatment of stone recurrence. This research design is reasonable and the results are credible. My suggestion is that it would be better to provide a more detailed description of the results.

Reply: Thank you for your careful review and valuable comments on our study. We will describe the results in more detail in the revised manuscript to fully present our main findings.