

7041 Koll Center Parkway, Suite 160, Pleasanton, CA 94566, USA **Telephone:** +1-925-399-1568 **E-mail:** office@baishideng.com https://www.wjgnet.com

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 90695

Title: Comparison of the clinical effects of dual-modality endoscopy and traditional laparotomy for the treatment of intra- and extrahepatic bile duct stones

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07747477

Position: Peer Reviewer

Academic degree: PhD

Professional title: Doctor, Research Associate

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2023-12-12

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-12-15 05:38

Reviewer performed review: 2023-12-28 11:09

Review time: 13 Days and 5 Hours

	[] Grade A: Excellent [] Grade B: Very good [Y] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair
this manuscript	[] Grade D: No creativity or innovation



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Scientific significance of the conclusion in this manuscript	 [] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No scientific significance
Language quality	[] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	 [] Accept (High priority) [] Accept (General priority) [Y] Minor revision [] Major revision [] Rejection
Re-review	[Y]Yes []No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The dual-modality endoscopy therapy consisting of duodenoscopy and laparoscopy were discussed in this study, the former of which can remove extrahepatic bile duct stones through ERCP, while the latter can clean intrahepatic bile duct stones via laparoscopic resection. Laparoscopy combined with intraoperative duodenoscopy for cholecystolithiasis combined with choledocholithiasis patients is associated with higher surgical success, lower pain levels, and shorter hospital stays than with preoperative duodenoscopy. In this study, the authors included 95 patients with intra- and intra-hepatic bile duct stones and compared the clinical effects of combination therapy vs traditional laparotomy, and aiming at providing an optimized scheme for the surgical treatment of such patients. The study is well designed and performed. The results are very interesting. Minor comments: 1. The manuscript has to be edited. Some minor language polishing should be revised. 2. The abstract should be rewritten as, background, aim, methods, results, and conclusion. 3. Images should be improved. 4. The limit of the study should be discussed.