

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 81751

Title: Vascular injury during laparoscopic cholecystectomy: an often overlooked complication. A mini-review.

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02914303

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Romania

Author's Country/Territory: Italy

Manuscript submission date: 2022-11-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-28 12:21

Reviewer performed review: 2022-11-30 14:44

Review time: 2 Days and 2 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input checked="" type="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous
	Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No

SPECIFIC COMMENTS TO AUTHORS

REVIEW OF MANUSCRIPT ID: 81751-72154 Congratulations for such a comprehensive and well-structured scientific material that focuses on an ever so important aspect of the iatrogenic lesions during laparoscopic cholecystectomies, a topic that is going to take the center stage for many years to come, despite all the advances in diagnostic tools and therapeutic algorithms developed. Moreso, this paper focuses on an even more underreported but equally important aspect of vascular injuries in LC, something that is less common amongst scientific materials published that only address the problem of biliary duct lesions. Only minor aspects need addressing: Observations: IN TITLE: Please include in the title whether this paper is a literature review or a personal surgical experience. IN INTRODUCTION: Page 3, Line 6, Column 9 [...] overview [...] IN INCIDENCE AND RISK FACTORS Please specify what database was interrogated (PubMed, etc), the types of scientific material (articles, cohort studies, guidelines, etc.) and timespan. Page 3, Line 11, Column 74 [...] Table 1 [...] Please format this as a proper table, not as a item-based list; also, please provide the citing papers that indicate each item as being a risk factor and, if possible, the level of confidence for that particular claim. Page 3, Line 29, Column 30 [...] Figure 1 [...] In the legend of Figure 1 please also indicate what studies are citing that particular disposition of the Cystic Artery, for each variant. IN FIGURE 1 LEGEND Please also indicate what studies are citing that particular disposition of the Cystic Artery, for each variant. Suggestions: The authors should also consider this paper that addresses the complex management of iatrogenic lesions during LC: <https://pubmed.ncbi.nlm.nih.gov/34650633/>

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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03666075

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Assistant Professor, Attending Doctor, Surgeon, Surgical Oncologist

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: Italy

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Reviewer accepted review: 2022-12-07 17:14

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Review time: 4 Days and 20 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous
	Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No

SPECIFIC COMMENTS TO AUTHORS

The authors conducted a comprehensive minireview of vascular injury during laparoscopic cholecystectomy. This topic is important and interesting. The manuscript is well-written and addresses several important issues. Here are some major concerns and questions: 1. The authors may summarize or do a new classification of vascular injury during laparoscopic cholecystectomy rather than only listing the existing classifications already presented. 2. The "vasculo-biliary injury" section is too short. More information should be provided such as the timing of repair (vessel or bile duct first or simultaneous), the repair techniques, and the prognoses of different type injuries. 3. The "CD: common duct" in figure 1 legend should be "CBD: common bile duct". 4. More references published in five years should be cited instead of those beyond this time frame. 5. The language quality is grade B. Please visit the following website for the professional English language editing companies that the journal recommend: <https://www.wjgnet.com/bpg/gerinfo/240>