

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 77263

Title: Laparoscopic appendectomy, stump closure and endoloops: A meta-analysis

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04970307

Position: Peer Reviewer

Academic degree: MMed

Professional title: Associate Chief Physician, Surgeon, Surgical Oncologist

Reviewer's Country/Territory: China

Author's Country/Territory: Italy

Manuscript submission date: 2022-04-21

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-09 02:08

Reviewer performed review: 2022-05-16 07:14

Review time: 7 Days and 5 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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 Grade E: Do not publish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 type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors have conducted a retrospective analysis to investigate the safety of endoloops in laparoscopic appendectomy, then pooled the results with other reports. However, the design and writing of this research was not done well. Aimed to report a retrospective cohort and make a meta-analysis simultaneously, the authors omitted some indispensable steps for conducting both retrospective study and meta-analysis, for example, the severity of appendicitis was varied between ES and EL group, the postoperative complications differences between two groups may be determined by this variable but not by the methods to closure the stump, therefore, statistical methods should be designed to dissect their interplay. In addition, for conducting a high-quality meta-analysis, detailed inclusion criteria, quality assessment and basic characteristic description of included articles, are all should be reported.

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Peer-review model: Single blind

Reviewer's code: 05355876

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor, Surgeon

Reviewer's Country/Territory: China

Author's Country/Territory: Italy

Manuscript submission date: 2022-04-21

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-24 13:59

Reviewer performed review: 2022-05-30 04:00

Review time: 5 Days and 14 Hours

Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input 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	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

This is an excellent paper. This meta analysis come to the conclusion that even when acute appendicitis is complicated, the routine use of EL is safe in most patients. Besides, this meta-analysis claim the advantage of using the endoloop in laparoscopic appendectomy. I recommend acceptance of this manuscript.

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Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05259957

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Italy

Manuscript submission date: 2022-04-21

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-06-14 04:40

Reviewer performed review: 2022-06-22 08:24

Review time: 8 Days and 3 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (General priority) <input 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	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

I thank the editor for allowing me to revise the manuscript entitled "Laparoscopic appendectomy and endoloops: are they safe and cost-effective? Meta-analysis of a single centre experience in comparison to the international literature". I congratulate the author for their good work. The manuscript is well written and references are up to date as well. I recommend for publications.

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Title: Laparoscopic appendectomy, stump closure and endoloops: A meta-analysis

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03475120

Position: Editorial Board

Academic degree: FACS, MD, PhD

Professional title: Chief Doctor, Director, Doctor, Surgeon

Reviewer's Country/Territory: Japan

Author's Country/Territory: Italy

Manuscript submission date: 2022-04-21

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-06-14 07:02

Reviewer performed review: 2022-06-23 03:31

Review time: 8 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
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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

This paper is well written. The discussion section should be more expanded. Endostaple may be overquality for LA, and may be avoided from cost reason. These point should be mentioned.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Gastrointestinal Surgery*

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Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04970307

Position: Peer Reviewer

Academic degree: MMed

Professional title: Associate Chief Physician, Surgeon, Surgical Oncologist

Reviewer's Country/Territory: China

Author's Country/Territory: Italy

Manuscript submission date: 2022-04-21

Reviewer chosen by: Jing-Jie Wang

Reviewer accepted review: 2022-07-27 07:19

Reviewer performed review: 2022-07-27 07:39

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
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

As commented previously, the severity of appendicitis, the most established risk factors of complications following appendectomy, distributed unequally between two groups, if this confounding factor is not adjusted, the conclusion will deviate from the truth.