

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 46263

Title: Enhanced recovery after surgery in emergency colorectal surgery: Review of literature and current practices

Reviewer's code: 03565143

Reviewer's country: Japan

Science editor: Fang-Fang Ji

Date sent for review: 2019-02-11

Date reviewed: 2019-02-17

Review time: 13 Hours, 6 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

In this Editorial, the authors reviewed the ERAS for emergency colorectal surgery comprehensively. They summarized the ERAS studies based on the literature searches, so that they showed the evidence of and perspectives of ERAS in emergency colorectal



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surgery. I almost agreed with the contents of the manuscript. Followings are my comments. Comments; 1. The authors summarized the ERAS studies for emergency colorectal cancer. The summarized manuscripts mainly contained obstruction of the colon cancer, not perforation and peritoneal abscess. The authors should describe it in the Introduction. 2. In the cases with perforation or abdominal abscess, preoperative ERAS items may not be able to use for the patients, so the intraoperative and postoperative items may be important for such conditions. If possible, the authors should further describe more about the difference in the ERAS items between the patients with perforation and those with just obstruction.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [Y] No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 46263

Title: Enhanced recovery after surgery in emergency colorectal surgery: Review of literature and current practices

Reviewer's code: 02734287

Reviewer's country: Croatia

Science editor: Fang-Fang Ji

Date sent for review: 2019-02-11

Date reviewed: 2019-02-18

Review time: 9 Hours, 7 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input checked="" type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

There is sufficient evidence on the importance of ERAS in elective colorectal surgery. However, there are less studies dealing with ERAS in the emergency setting and therefore, I find this review to be of high priority for publication. The paper is



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comprehensive, concise and covers all aspects of ERAS approach in emergency colorectal surgery.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- ☐ Plagiarism
- ☐ [Y] No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 46263

Title: Enhanced recovery after surgery in emergency colorectal surgery: Review of literature and current practices

Reviewer's code: 00044311

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2019-02-11

Date reviewed: 2019-02-19

Review time: 2 Hours, 8 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Lohsiriwat et al. is a review article about "enhanced recovery after surgery (ERAS) in emergency colorectal surgery and current practices. The authors gathered international literature and found that there has been growing evidence demonstrating the safety,



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feasibility and benefit effects of ERAS program on surgical outcomes following emergency colorectal surgery, especially, an operation for acutely obstructed colorectal cancer. The ERAS program was associated with a lower rate of overall complication and shorter length of hospital stay – without increased risks of readmission, reoperation and death after emergency colorectal surgery. Compliance with an ERAS program in emergency setting appeared to be lower than that in an elective basis. They concluded that, although there is limited evidence about the benefit of individual ERAS item used in emergency colorectal surgery, many surgeons have adopted and applied several recommended ERAS items form guidelines for elective colon and rectal surgery into the emergency setting. This is a well written and summarized article with good collected information about the advantage and disadvantage of ERAS at large.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- ☐ Plagiarism
- ☐ [Y] No

BPG Search:

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- ☐ [Y] No