

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 49413

Title: Analgesic effect of parecoxib combined with ropivacaine in patients undergoing a laparoscopic hepatectomy

Reviewer's code: 02570557

Reviewer's country: United States

Science editor: Ying Dou

Reviewer accepted review: 2019-07-16 00:30

Reviewer performed review: 2019-07-16 00:55

Review time: 1 Hour

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 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 checked="" 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

This study is very interesting, and the manuscript is very well written. The persistent pain due to the laparoscopy itself and the postoperative trauma affects the recovery of patients, prolongs the hospital stay, and causes stress reactions and related

complications, including cardiovascular and cerebrovascular accidents as well as gastrointestinal and neuroendocrine dysfunction. Recently, it has been reported that local wound infiltration with ropivacaine in open hepatectomy can significantly reduce postoperative pain, the stress response and accelerate postoperative recovery. Although multimodal peri-operative analgesia can significantly relieve postoperative pain, there is no relevant study of parecoxib combined with ropivacaine for postlaparoscopic hepatectomy analgesia. In this study, the authors observed the analgesic effect of preoperative intravenous injection of the highly selective COX-2 inhibitor parecoxib combined with the long-acting local anesthetic ropivacaine for incision infiltration in patients with laparoscopic hepatectomy. The design of the study is very well, methods are very clear. Results are interesting and informative. Tables and figure are OK. The discussion section is a little long, please revise. And some minor language polishing should be corrected.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 49413

Title: Analgesic effect of parecoxib combined with ropivacaine in patients undergoing a laparoscopic hepatectomy

Reviewer's code: 02569194

Reviewer's country: United States

Science editor: Ying Dou

Reviewer accepted review: 2019-07-16 00:30

Reviewer performed review: 2019-07-16 00:58

Review time: 1 Hour

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 type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input 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 checked="" 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

Interesting study, the results are good and well discussed. The references list required an editing according to the journal's style. English requires a minor editing.



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INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- ☐ No

BPG Search:

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- ☐ No