

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 21370

**Title:** Clinical comparison of laparoscopy versus open surgery in a radical operation for rectal cancer: A retrospective case-control study

**Reviewer's code:** 00051746

**Reviewer's country:** Japan

**Science editor:** Jing Yu

**Date sent for review:** 2015-07-08 19:32

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

## COMMENTS TO AUTHORS

Authors conducted the clinical retrospective study to compare the short and long-term outcomes between laparoscopic and open surgery for rectal cancer in the Chinese population. They concluded that the laparoscopic resection as a radical operation was safe and effective while the long-term survival of patients treated with laparoscopic surgery was similar to those with open surgery. I think that this review is well written and worth publishing in World Journal of Gastroenterology. However, a minor revision is required. Please find my comments. 1. Author should add the portion of rectal cancer such as rectosigmoid, upper rectum and lower rectum. Was there any difference with regard to the portion of rectal cancer between patients with laparoscopic and open surgery? 2. Table 4 seems to be confusing. In table 4, there was no statistically difference of the occurrence of perioperative, including intraoperative complications ( $p = 0.810$  and  $0.180$ ). However, the occurrence of wound infection or acute cardiac failure were significantly higher in patients with open surgery. Authors had better explain the difference of contents of complications between patient groups. 3. Regarding the analysis for long-term outcomes of patients, authors used the Kaplan-Meier survival



## BAISHIDENG PUBLISHING GROUP INC

8226 Regency Drive, Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)

<http://www.wjgnet.com>

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method. Authors should describe this method in the statistical analysis section. In addition, the test to compare the survival distributions of two groups should be also explained (probably the log-rank test).