

ESPS Peer-review Report
Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 10310

Title: Reduction effect of bacterial counts by preoperative saline lavage of the stomach in performing laparoscopic and endoscopic cooperative surgery

Reviewer code: 00069340

Science editor: Yuan Qi

Date sent for review: 2014-03-26 20:35

Date reviewed: 2014-03-27 11:03

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | 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"/> Existed | <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"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D (Fair) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input checked="" type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS TO AUTHORS

In this manuscript, the authors described that preoperative saline lavage of the stomach in laparoscopic and endoscopic cooperative surgery can reduce the effect of bacterial counts, suggesting the role in preventing post-operative surgical infection. This procedure may be clinically relevant if it would be proved in duplicative observation. Concerns The comparisons used patients data from different time periods and the expertise of the physicians are improving. This may affect the comparability of the data from different time periods. Therefore, the authors need to explain in detail the compatibility of their data. Furthermore, longer observation of the real infection in the patients may be more supportive if the authors could provide some follow-up data.

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 10310

Title: Reduction effect of bacterial counts by preoperative saline lavage of the stomach in performing laparoscopic and endoscopic cooperative surgery

Reviewer code: 00068458

Science editor: Yuan Qi

Date sent for review: 2014-03-26 20:35

Date reviewed: 2014-04-07 10:13

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|--------------------------|---|----------------|------------------------------------|
| [Y] Grade A (Excellent) | [Y] Grade A: Priority Publishing | Google Search: | [] Accept |
| [] Grade B (Very good) | [] Grade B: minor language polishing | [] Existed | [Y] High priority for publication |
| [] Grade C (Good) | [] Grade C: a great deal of language polishing | [] No records | [] Rejection |
| [] Grade D (Fair) | [] Grade D: rejected | BPG Search: | [] Minor revision |
| [] Grade E (Poor) | | [] Existed | [] Major revision |
| | | [] No records | |

COMMENTS TO AUTHORS

Mori et al. studied reduction effect of bacterial counts by peroperative saline lavage of the stomach in performing laparoscopic and endoscopic cooperative surgery. The authors found a significant difference in WBC count, CRP levels, BTs and bacterial counts between non systemic lavage group and systemic lavage+balloon occlusion group. The authors concluded that pre-LECS lavage with 2000 ml of saline exhibited a bacteria-reducing effect equivalent to disinfectants and favorable results in terms of clinical symptoms and data. The study appears to have been well-performed and the data is clear. Some minor comments; 1. Authors described the types of bacterial detected in the cultures in "discussion". 1) Is there any difference in bacterial type detected in gastric juice and ascites cultures? 2) How do the authors detect these bacteria? The authors should include the methods in "Materials and Methods" section. 2. Fig. 3 showing setting of operation room of LECS is not necessary. 3. In line 2, page 14, the authors described that the lengths of hospital stay and other aspects of clinical progress were shorter than those with normal..... However, in Table 4, there is no statistically significant difference in hospitalization duration. The sentence is confusing for readers.