

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 70329

Title: Long-term outcomes of endoscopic submucosal dissection and surgery for undifferentiated intramucosal gastric cancer regardless of size

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03768526

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: South Korea

Manuscript submission date: 2021-07-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-07-30 09:02

Reviewer performed review: 2021-08-06 12:06

Review time: 7 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 Grade E: Do not publish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 type="checkbox"/> Accept (General priority) <input checked="" 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 statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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SPECIFIC COMMENTS TO AUTHORS

The authors investigated the long-term outcomes of endoscopic submucosal dissection and surgery for undifferentiated intramucosal gastric cancer regardless of size. This is a valuable article on a very current topic. Unfortunately, it is not a prospective study, but it is appropriate to verify this topic in a retrospective study with propensity score matching. I, the reviewer, especially like the fact that the author presents honest data. It should be published in the World Journal of Gastroenterology. Unfortunately, there are some points that need to be corrected and some considerations that should be added. Please refer to the following.

1. Please review and check Figure 2. In legend of [B], ESD and surgery should be reversed. The legend for [F] also seems to have ESD and surgery reversed.
2. Table 5 is difficult to understand. Originally, 'Table' should be able to grasp the contents without reading the text. As it is, the difference between line 6 'Beyond expanded indication' and line 7 'ESD with beyond expanded indication' is not clear. I cannot understand.
3. In this article, all lesions larger than 2 cm are treated in the same way, but strictly speaking, There are two types of lesions, that, "lesions that were preoperatively diagnosed as 2 cm or less and ESD was performed in the diagnosis for expanded indication, but were larger than 2 cm" and "lesions that have been ESD with diagnosis of beyond the indication for larger than 2 cm." If it is possible to consider both types of lesion separately, please try it. This data will help to answer the clinical question, "What to do when the size of a lesion is unexpectedly large pathologically after ESD is performed with the preoperative diagnosis of indicated lesion?"
4. Please add more considerations about the cause of local recurrence in 'Discussion'. It is well known that sometimes the poorly differentiated adenocarcinoma may present with a spread that is

greater than expected due to the coexistence of noncontiguous crypt progression, which is not obvious on endoscopy. How was the accuracy of the diagnosis of lateral margin in patients in your hospital? Is there a possibility that local recurrence can be reduced if a sufficient lateral margin is secured?