

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 86270

Title: Analysis of factors associated with the development of heterochronic gastric cancer after endoscopic mucosal dissection in patients with early gastric cancer

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07746180

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2023-07-12

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-07-18 01:28

Reviewer performed review: 2023-07-28 09:19

Review time: 10 Days and 7 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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" 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

SPECIFIC COMMENTS TO AUTHORS

This article retrospectively analyzed a cohort of patients with early gastric cancer treated by endoscopic mucosal dissection and compared patients who developed heterochronic gastric cancer after surgery with those who did not. The effect of patient age, gender, tumour size, pathological type and surgical technique on the development of heterochronic gastric cancer was assessed by statistical analysis. The article is within the scope of the journal. The subject is interesting. The presentation is well written and organized. Likewise, it is easy to read. On the other hand, the results presented are important in the area of article knowledge, and represent an advance. However, some issues have to be addressed: -Please add a brief background introduction to the abstract. -I don't quite understand what the second paragraph of the manuscript is trying to express. The Introduction should describe the background knowledge of the manuscript and introduce the endoscopic mucosal resection as objectively as possible. -The discussion section is general and should discuss the results of this present study more precisely. -The conclusion needs more targeted generalization of the whole study and can be more profound. Thank you for giving the opportunity to review this manuscript.



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I recommend to accept the manuscript after minor revision.

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07746258

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor, Doctor, Researcher

Reviewer's Country/Territory: Australia

Author's Country/Territory: China

Manuscript submission date: 2023-07-12

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-07-17 00:39

Reviewer performed review: 2023-07-31 00:47

Review time: 14 Days

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 type="checkbox"/> Grade A: Priority publishing <input checked="" 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

SPECIFIC COMMENTS TO AUTHORS

There are few studies on concurrent or heterochronic gastric cancer. In this This retrospective study, authors investigate the risk factors affecting the development of concurrent and heterochronic gastric cancer after ESD, and provides a reference for clinical management. Overall, the subject of the manuscript is interesting. However, some minor revisions need to be performed before publishing: 1. First, the manuscript needs to be revised in accordance with the format requirements for retrospective articles, from the abstract part to the reference part, to meet the publication requirements of WJGO. 2. The results in the abstract are not fully supplemented, for example, The P value of correlation with patient age, gender, tumour size, pathological type, surgical technique and the occurrence of metachronous gastric cancer needs to be improved. 3. This is a retrospective study. Should the inclusion criteria include complete clinical data? 4. Fig. 1 presents many pictures of gastroscopy, but the reviewers believe that the correlation with the results of the article is not high. If it is to be retained, it is suggested to add more introduction about the Figures. 5. As mentioned in the article, the incidence of heterochronic and simultaneous gastric cancer was 11.7% and 9.2%. However, there is no description of the incidence results and detailed statistical analysis results in the results section of the article, which is suggested to be added. 6. The discussion about the article and the limitations of the study and the final conclusions need to be described more clearly. The paper can be accepted only after addressing all the issues.