PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 87294

Title: Risk factors and a predictive nomogram for lymph node metastasis in superficial esophageal squamous cell carcinoma

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02936529

Position: Editorial Board

Academic degree: FRCS (Hon), MD, PhD

Professional title: Professor, Surgical Oncologist

Reviewer's Country/Territory: Brazil

Author's Country/Territory: China

Manuscript submission date: 2023-08-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-08-07 09:36

Reviewer performed review: 2023-08-16 22:29

Review time: 9 Days and 12 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty
Creativity or innovation of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	[ ] Grade A: Excellent　[Y] Grade B: Good　　[ ] Grade C: Fair [ ] Grade D: No scientific significance
Language quality	[ ] Grade A: Priority publishing　[Y] Grade B: Minor language polishing　[ ] Grade C: A great deal of language polishing　[ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority)　[Y] Accept (General priority) [ ] Minor revision　[ ] Major revision　[ ] Rejection
Re-review	[ ] Yes　[Y] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous　[ ] Onymous
	Conflicts-of-Interest: [ ] Yes　[Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors present the data of an interesting cohort of superficial ESCC patients regarding the predictors of   LNM. Despite the importance of this issue, the manuscript design is is very proper. The baseline data of patients are well presented and the logistic regression of the potential risk factors is properly conducted, therefore, the results are reliable. The discussion session is concise and updated. Some English politing is necessary, mainly in concordance. Congratulations for the authors.

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05990944

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2023-08-07

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-10-15 06:31

Reviewer performed review: 2023-10-24 02:22

Review time: 8 Days and 19 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty
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SPECIFIC COMMENTS TO AUTHORS

The authors analyzed the risk factors for LNM in superficial ESCC patients by evaluating detailed pathological characteristics, developed a nomogram by incorporating six variables, including tumor size, invasion depth, tumor differentiation, tumor budding, tumor infiltrative growth pattern and LVI and concluded that the nomogram is useful for predicting LNM risk by integrating all significant risk factors. Overall, the paper is well organized and proper presented. However, there are some minor issues need discussing. 1. The title "Risk factors and a predictive nomogram for lymph node metastasis in superficial squamous cell carcinoma" doesn't appear "esophagus". Suggestion: The title is better to add the word of " esophagus". Risk factors and a predictive nomogram for lymph node metastasis in superficial esophagus squamous cell carcinoma 2. All the data for this paper came from surgical specimens, which is not exactly equivalent to specimens of ESD patients. More studies should be taken in the future to confirm the reliability of the nomogram. Despite this, the use of this nomogram has a reference value for accessing the risk of LNM of post-ESD patients, guiding doctors to take further treatments or not. 3. Please pay particular attention to

grammar, spelling and sentence structure so that the paper is more clear to read.