PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 81479

Title: Nomogram established using risk factors of early gastric cancer for predicting the lymph node metastasis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05754263

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2022-11-12

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-12-26 07:43

Reviewer performed review: 2022-12-27 03:00

Review time: 19 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
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) [ ] Accept (General priority) [Y] 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

1. Compared with the existing researches of the same type, what is the innovation of this paper? 2. The included data are from 2010 to 2015, and it is suggested to include the data of recent years. 3. As mentioned in the main text, whether unclear data can be deleted can improve data accuracy.

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [ ] Grade B: Good [Y] 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 [ ] Grade B: Good [Y] Grade C: Fair [ ] Grade D: No scientific significance
Language quality	[Y] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [Y] 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

Manuscript review "Nomogram established using risk factors of early gastric cancer for predicting the lymph node metastasis" Metastases are the main cause of death in cancer patients. In early gastric cancer, assessing the risk of lymphogenous metastasis is important, as it determines not only the prognosis of the disease, but also the type and extent of surgical intervention. The authors analyzed the independent risk factors for LNM in EGC patients and based on the above risk factors, the nomogram was established for predicting risk of LNM in EGC patients, which might be beneficial for selecting a more precise treatment. Despite the relevance of the study, there are a number of comments on the manuscript that should be corrected: 1. In accordance with the requirements of the journal, it is necessary to submit a Core Tip; 2. The appropriateness of using "Surveillance, Epidemiology, and End Results (SEER)" in the keywords is questionable Introduction 1. Incorrect wording: "In previous research, LNM, as the independent risk factor for EGC, had good predictive value(12).". LNM is a prognostic factor for stomach cancer. Results Characteristics of patients Authors should provide age limits for patients included in the study Construction of the

Prediction Model for EGC Patients Correct - ranged from 0 to 400, is the sum of the points of all variable.   Figure 2. The age line needs to be corrected. It should correspond to the age limits of the patients included in the study.