

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastrointestinal Surgery*

**Manuscript NO:** 68739

**Title:** Nomogram predicting the prognosis of patients with pathological stage T1N2-3 and pathological stage T3N0 gastric cancer

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05755418

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Attending Doctor, Instructor

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-06-06

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-06-06 23:21

**Reviewer performed review:** 2021-06-07 11:46

**Review time:** 12 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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 Grade E: Do not publish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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous
	Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No

#### **SPECIFIC COMMENTS TO AUTHORS**

1. There is no validation set for the nomogram model. 2. The language needs to be edited further. For instance, “The AUC of nomogram model in predicting 3-year and 5-year pT3N0 patients prognosis was ...” should be “The AUC of nomogram model in predicting the 3-year and 5-year prognosis of pT3N0 patients was ...” 3. What do you mean by “rererence line” in Figure 4? 4. In Figure 5, please add the description for the gray and red lines. Besides, the font size in Figure 5 is too small to read. 5. Please add the unit for CEA and Prealbumin in the text.

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**Reviewer's code:** 03731081

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Professor

**Reviewer's Country/Territory:** Russia

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-06-06

**Reviewer chosen by:** AI Technique

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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
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<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No
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### **SPECIFIC COMMENTS TO AUTHORS**

The authors proposed a method for predicting the development of gastric cancer based on biomarkers and anthropological criteria. Several biomarkers and criteria have shown good sensitivity and specificity for predicting the development of gastric cancer. This study identified the indications for chemotherapy in patients with gastric cancer. The indications for chemotherapy are determined using nomograms. The importance of this manuscript is that it is now possible to predict the development of gastric cancer after gastrectomy. In the future, it is necessary to search for the following sensitive biomarkers and criteria. These biomarkers and criteria are required in clinical practice to predict the prognosis of gastric cancer after gastrectomy.