

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

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Title: Prognosis values of modified Lauren classification in gastric cancer

Reviewer's code: 05113803

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: South Korea

Author's Country/Territory: Japan

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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 Grade E: Do not publish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 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 type="checkbox"/> Yes <input checked="" 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 manuscript was well-written about the prognosis values of modified Lauren classification in gastric cancer, compared to differentiation grade and Lauren classification. The authors proposed a novel prognostic model for predicting the overall survival in patients who underwent the gastric cancer surgery. Statistical analyses were appropriately performed for comparison of AUCs between the models. However, Hanley and McNeil test is considered when the values of AUC are > 0.7 and it does not give the covariance between the two AUCs. In the present study, AUCs of three pathological classification (Table 3) were less than 0.7, except for 5-year overall survival of modified Lauren classification. Instead, Delong method or Li's method may provide more exact estimation of the difference between two AUCs (references: Biometrics 1988;44:837-45 and Stat Med 2008;27:224-42). Please consider the statistical consultation again.