

## PEER-REVIEW REPORT

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

**Manuscript NO:** 70516

**Title:** Cost-effective low-coverage whole-genome sequencing assay for the risk stratification of gastric cancer

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

**Peer-review model:** Single blind

**Reviewer's code:** 05721372

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Associate Professor

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

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

**Manuscript submission date:** 2021-08-10

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-09-17 03:55

**Reviewer performed review:** 2021-09-19 12:24

**Review time:** 2 Days and 8 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**Peer-reviewer  
statements**Peer-Review: [☒] Anonymous [☐] OnymousConflicts-of-Interest: [☐] Yes [☒] No**SPECIFIC COMMENTS TO AUTHORS**

I find useful to add some comments about the different types of gastric cancer and their determination. It is mandatory, in such a complex subject, to add more recent references. Differential diagnosis should be related, including GIST (cite: Ceausu M, Socea B, Ciobotaru VP, et al. A multidisciplinary approach in the diagnostic challenge of GIST. *Exp Ther Med*. 2021 Oct;22(4):1063. doi: 10.3892/etm.2021.10497.) Mutimodal therapy and complications should be adressed. One of the main surgical complications is anastomotic fistula (Radulescu D, Baleanu VD, Padureanu V, et al. Neutrophil/Lymphocyte Ratio as Predictor of Anastomotic Leak after Gastric Cancer Surgery. *Diagnostics (Basel)*. 2020 Oct 9;10(10):799. doi: 10.3390/diagnostics10100799.) English language editing is needed.