

## PEER-REVIEW REPORT

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

**Manuscript NO:** 82497

**Title:** Impact of tumour rupture risk on the oncological rationale for the surgical treatment choice of gastrointestinal stromal tumours

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

**Peer-review model:** Single blind

**Reviewer's code:** 03252941

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Doctor, Professor

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

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

**Manuscript submission date:** 2022-12-23

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-12-23 23:25

**Reviewer performed review:** 2022-12-25 08:18

**Review time:** 1 Day 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 Grade E: Do not publish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 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
<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

<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

In this review, the author concisely summarized the latest information on rupture of gastrointestinal stromal tumor (GIST), such as its concept and prognostic impact of resected GIST. She then discussed its relation with the present TNM classification and recommended surgical options to avoid tumor rupture. This is a well written review on the rare occasion of GST rupture and I think that it deserves publication. However, I have a few comments. 1. (p.5, l.23) in the case of smaller tumors, the predictive value...: Please specify the size of smaller tumors. 2. (p.5, l.28) comparable to surgical resection for smaller tumors...: Please specify the size of smaller tumors. 3. (p.6, l.1) a high mitotic index...: Please specify the high mitotic index.

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**Reviewer's code:** 05480421

**Position:** Peer Reviewer

**Academic degree:** MD, MSc

**Professional title:** Surgeon

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

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

**Manuscript submission date:** 2022-12-23

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-12-27 18:00

**Reviewer performed review:** 2023-01-06 19:45

**Review time:** 10 Days and 1 Hour

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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<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
<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
<b>Peer-reviewer statements</b>	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

The present manuscript reports an interesting review of the current knowledge regarding the prognostic value of tumor's rupture. The authors managed to review the most cutting-edge points with a simple manner. A few minor issues have to be addressed before publication: - Please explain the abbreviation GIST in the first time reported in introduction. - Insert a new paragraph in introduction section reporting the purpose of the manuscript. - In TNM classification section please add a short description of TNM in GISTs. - Please add a sentence for other prognostic factors such as synchronous GISTs (PMID: 33447349.)