

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 84408

**Title:** Endoscopic and pathological characteristics of de novo colorectal cancer: retrospective cohort study

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

**Peer-review model:** Single blind

**Reviewer's code:** 06540528

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Associate Professor, Lecturer, Research Associate

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

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

**Manuscript submission date:** 2023-03-28

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-04-01 12:11

**Reviewer performed review:** 2023-04-06 09:01

**Review time:** 4 Days and 20 Hours

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 Grade E: Do not publish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 checked="" type="checkbox"/> Grade A: Excellent <input 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

Thank you very much for asking me to review this manuscript by Shiyang Li et al. This is a retrospective study to explore de novo CR. Therefore, there was no a complete study about de novo CRC, the authors in this study constructed a comprehensive system for diagnosis and treatment of de novo CRC. The result of the study is of interest and may provide strategy for differentiating de novo CRCs during colonoscopy examination. Overall, this study was well conducted with good methodology. It emphasizes the high metastatic potential of de novo CRCs. Furthermore, minor comment that I would to proposed: 1. Title: I suggest to clarify that the article in the title is a retrospective study. 2. Abstract: Address all of the important component from the study. 3. Key words: could cover this study. 4. Introduction: Describe the overall basic knowledge for this study. Moreover, the aim of the study is clear. 5. Method: The present study is methodologically well conducted. 6. Results: The result of this study is of interest. 7. Discussion: The manuscript clearly interprets the finding adequately and appropriately. In addition, the manuscript highlights the key points clearly. The previous significant paper involved were included in the discussion, I suggest to add the significance of the

study and what further research is required. 8. Tables and figures: I congratulate the authors for the captions to the tables and figures very explicative and complete. However, All Figures regarding endoscopic findings require a scale. 9. References: The manuscript reviewed previous related literature.

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**Reviewer's code:** 06540418

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Assistant Professor, Doctor

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

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

**Manuscript submission date:** 2023-03-28

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-03-30 02:59

**Reviewer performed review:** 2023-04-07 08:59

**Review time:** 8 Days and 5 Hours

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

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<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input 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

In this article, the authors focused on novel findings pertaining to the characteristics of de novo CRC. Essential clinical information was collected. The results showed that de novo CRC is a small, but malignant tumor that requires more attention during colonoscopy examination. So, from the point of my view, this article is well-written. The experimental design is reasonable, and the results reflects the conclusion as well. In particular, the pathological evaluation of this study was confirmed by three pathologists, which well controlled the bias of the study. Thank you for a useful and important synopsis of this important topic. I recommend accepting this manuscript for publication after a minor editing.