

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Oncology*

Manuscript NO: 81405

Title: Hereditary cancer syndromes

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05909832

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: Russia

Manuscript submission date: 2022-11-17

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-17 14:45

Reviewer performed review: 2022-11-23 13:14

Review time: 5 Days and 22 Hours

Scientific quality	[<input checked="" type="radio"/>] Grade A: Excellent [<input type="radio"/>] Grade B: Very good [<input type="radio"/>] Grade C: Good [<input type="radio"/>] Grade D: Fair [<input type="radio"/>] Grade E: Do not publish
Language quality	[<input checked="" type="radio"/>] Grade A: Priority publishing [<input type="radio"/>] Grade B: Minor language polishing [<input type="radio"/>] Grade C: A great deal of language polishing [<input type="radio"/>] Grade D: Rejection
Conclusion	[<input checked="" type="radio"/>] Accept (High priority) [<input type="radio"/>] Accept (General priority) [<input type="radio"/>] Minor revision [<input type="radio"/>] Major revision [<input type="radio"/>] Rejection
Re-review	[<input checked="" type="radio"/>] Yes [<input type="radio"/>] No
Peer-reviewer	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous



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statements	Conflicts-of-Interest: [] Yes [Y] No
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SPECIFIC COMMENTS TO AUTHORS

Imyanitov et al. present a very nice review about hereditary cancer syndromes. The manuscript is very well written, covers the literature, has a very good English language and very well done figures and tables. I have no further comments and no suggestions.

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Manuscript NO: 81405

Title: Hereditary cancer syndromes

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05560107

Position: Peer Reviewer

Academic degree: PhD

Professional title: Academic Editor, Associate Professor, Director, Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Russia

Manuscript submission date: 2022-11-17

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-18 01:58

Reviewer performed review: 2022-11-28 09:17

Review time: 10 Days and 7 Hours

Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input 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
Conclusion	<input checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

General comments for the author Hereditary cancer syndromes (HCSs) are a heterogeneous group of genetic diseases, which are associated with significantly increased risk of tumor development. In this manuscript, the authors describe mechanisms underlying genetic cancer predisposition, lists major types of hereditary cancer syndromes, and comments on therapeutic advances in the management of hereditary tumors. This review is of high quality and worthy of publication. Major concerns: 1. "The structure of the review" The structure of this review is reasonable, from mechanism research to clinical research, and finally gives prospects. I believe readers can easily understand and grasp the key points. 2. "Reference" The literature selected in this review is representative, relatively new and generally appropriate. Minor concerns: None.