

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 79999

Title: Hamartomatous Polyps: Diagnosis, Surveillance, and Management.

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03883897

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: United States

Manuscript submission date: 2022-09-13

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-11-11 00:05

Reviewer performed review: 2022-11-17 01:11

Review time: 6 Days and 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" 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 Grade E: Do not publish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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous

statements

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

SPECIFIC COMMENTS TO AUTHORS

I think this paper is a well-written and focused review of the diagnosis, surveillance, and management of hamartomatous polyposis syndrome. However, I would like to comment on the following points that need improvement. Minor comments 1) Regarding surveillance of Peutz-Jeghers syndrome and Juvenile Polyposis Syndrome, I think it should be described using guidelines such as ACG (Am J Gastroenterol 2015; 110:223–262) and EHTG (J Clin Med. 2021 Jan 27;10(3):473.). As a specific example, regarding gastric and colorectal surveillance in Peutz-Jeghers syndrome (Table2), the starting age is 18 years in this paper, but ACG and EHTG recommend that it be done first at age 8 years. Surveillance is a very important issue in hereditary diseases, so it is better to be specific and carefully described. 2) Please be more specific in your description of management and be more in line with the recent situation. For example, in the section on management of Peutz-Jeghers syndrome (Page4), the author mentions resection of small intestinal polyps using double balloon endoscopy, but the references cited are outdated and do not fit the current situation. The author's writing style as in this paper may give the impression that surgical treatment is the way to go. Similarly, in the section on management of Juvenile Polyposis Syndrome (Page8), the rationale for recommending prophylactic gastrectomy is weak and needs to be improved, such as by specifically describing the conditions for indication.

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Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor, Research Assistant

Reviewer's Country/Territory: Iran

Author's Country/Territory: United States

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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 checked="" 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

statementsConflicts-of-Interest: [] Yes [**Y**] No**SPECIFIC COMMENTS TO AUTHORS**

this is a review article that digs deep into the diagnostic consideration and manifestations, gastrointestinal (GI) and extra-intestinal surveillance, and management of the most common syndromes associated with hamartomatous polyps. the paper is well written and informative. the flow of the paper is great and it certainly adds value to the literature. However, the paper requires some language polishing and grammatical corrections.

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Reviewer's code: 02353723

Position: Editorial Board

Academic degree: MD, PhD

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Reviewer's Country/Territory: Italy

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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
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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
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SPECIFIC COMMENTS TO AUTHORS

The manuscript of Gorji et al. is a concise review of the relevant literature on hamartomatous polyps. The title reflects the main subject of the manuscript, the abstract reflects the work described in the manuscript, key words reflect the focus of the manuscript, which is well organized. Although these types of lesions have a low incidence, the issue has clinical relevance, also because in some cases, they have similar characteristics to the more common hyperplastic gastric polyps, as occurs in the Peutz-Jeghers Syndrome. It should be considered that the literature on the Peutz-Jeghers Syndrome and the Juvenile polyposis syndrome have been more widely discussed in recent reviews by McGarrity JT et al. (<https://www.ncbi.nlm.nih.gov/books/NBK1266/>), and Dal Buono A et al. (<https://www.sciencedirect.com/science/article/pii/S1521691822000178?via%3Dihub>), respectively. Minor comments: Abstract Page 1, line 1: “or” should be “and”. Lines: 2-3: I would suggest to change the definition of hamartomatous polyps with the following “Hamartomatous polyps are malformations made up of an abnormal mixture of cells and tissues normally found in the area of the body where the growth occurs” (<https://www.cancer.gov/publications/dictionaries/cancer-terms/def/hamartoma>) Introduction Page 1, line 5-6: the authors report that hamartomatous polyps are benign but after that suggest they are at risk of malignant transformation. Page 2, line 10: hematoxylin Page 3,: pancreatoco Page 6, Associated Syndromes, line 4: syndromes Page 7, Juvenile Polyposis Syndrome Diagnosis, line 5: tract