



PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53190

Title: Mutation analysis of related genes in hamartoma polyps tissue of Peutz-Jeghers syndrome

Reviewer’s code: 02943694

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor, Research Scientist

Reviewer’s Country/Territory: Germany

Author’s Country/Territory: China

Manuscript submission date: 2020-01-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-01-19 03:03

Reviewer performed review: 2020-02-13 00:29

Review time: 24 Days and 21 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	<input type="checkbox"/> Accept (High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of	<input type="checkbox"/> Accept (General priority)	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	<input type="checkbox"/> Minor revision	Peer-reviewer’s expertise on the
<input type="checkbox"/> Grade E: Do not	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	topic of the manuscript:
<input type="checkbox"/> publish		<input type="checkbox"/> Rejection	<input type="checkbox"/> Advanced
			<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

This is an interesting study about the mutation analysis of related genes Peutz-Jeghers syndrome. Peutz-Jeghers syndrome is a very rare disease, which the clinical manifestations of pigmented spots on the lips and mucous membranes and extremities, scattered gastrointestinal polyps, and susceptibility to tumors. Although Peutz-Jeghers syndrome is rare, its hamartoma polyps have serious clinical harm and obvious heterogeneity of clinical phenotypes. Until now, there is no related research on the gene mutation analysis for this disease. In this study, the authors included 20 Peutz-Jeghers syndrome patients, and investigated the mutation status of hereditary colorectal tumor-associated genes. As the disease is rare, the collection of this kind of patients is very difficulty. In this point of view, the sample size is very big, and this study is very important to the clinicians. In my opinion, the study is very well designed, and the data of the Peutz-Jeghers syndrome patients, and the gene analysis are very good. Tables requires a minor editing. Any follow up data for those patients? You can make a short discussion for it.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- The same title
- Duplicate publication
- Plagiarism
- No

BPG Search:

- The same title



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Duplicate publication

Plagiarism

No



PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53190

Title: Mutation analysis of related genes in hamartoma polyps tissue of Peutz-Jeghers syndrome

Reviewer’s code: 01536400

Position: Peer Reviewer

Academic degree: FACC, MD, PhD

Professional title: Professor, Research Scientist

Reviewer’s Country/Territory: South Korea

Author’s Country/Territory: China

Manuscript submission date: 2020-01-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-01-19 03:11

Reviewer performed review: 2020-02-14 01:14

Review time: 25 Days and 22 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input checked="" type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer’s expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

Very interesting study for the gene analysis in Peutz-Jeghers syndrome. As the Peutz-Jeghers syndrome is rare, the authors done a good job to collect the patients samples, and the mutation status of hereditary colorectal tumor-associated genes in hamartoma polyps tissue was investigate. The methods are very clear, and the clinical data is very interesting and important. Comments. 1. A minor language editing is required. 2. References are updated, but required an editing. 3. Tables and figures should be moved to the end of the text.

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BPG Search:

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- No



PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53190

Title: Mutation analysis of related genes in hamartoma polyps tissue of Peutz-Jeghers syndrome

Reviewer's code: 01559541

Position: Peer Reviewer

Academic degree: FEBS, MD, PhD

Professional title: Professor, Research Associate

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: China

Manuscript submission date: 2020-01-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-01-19 03:10

Reviewer performed review: 2020-02-14 01:22

Review time: 25 Days and 22 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
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publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
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SPECIFIC COMMENTS TO AUTHORS

The manuscript entitled "Mutation analysis of related genes in hamartoma polyps tissue of Peutz-Jeghers syndrome" by Zhang et al is very well designed. The aim of the study is clear and the methods are listed in detail. Very little studies investigated the gene mutation in Peutz-Jeghers syndrome. Please make a short discussion about the follow-up, and make a proof for the data of the tables.

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RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53190

Title: Mutation analysis of related genes in hamartoma polyps tissue of Peutz-Jeghers syndrome

Reviewer's code: 01536400

Position: Peer Reviewer

Academic degree: FACC, MD, PhD

Professional title: Professor, Research Scientist

Reviewer's Country/Territory: South Korea

Author's Country/Territory: China

Manuscript submission date: 2020-01-18

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2020-03-19 03:05

Reviewer performed review: 2020-03-19 08:37

Review time: 5 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
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SPECIFIC COMMENTS TO AUTHORS

The authors revised the manuscript accordingly. I have no other specific comments.

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Reviewer's code: 02943694

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor, Research Scientist

Reviewer's Country/Territory: Germany

Author's Country/Territory: China

Manuscript submission date: 2020-01-18

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2020-03-19 03:04

Reviewer performed review: 2020-03-19 08:43

Review time: 5 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input checked="" type="checkbox"/> Accept	Peer-Review:
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			Conflicts-of-Interest:
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SPECIFIC COMMENTS TO AUTHORS

Thank you. The revision seems good. I don't have further comments. The manuscript is acceptable.

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BPG Search:

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