

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 53669

Title: Association of Helicobacter pylori infection with colorectal polyps and malignancy in China.

Reviewer's code: 03260089

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's country: Italy

Author's country: China

Manuscript submission date: 2019-12-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-01-01 10:30

Reviewer performed review: 2020-01-01 11:02

Review time: 1 Hour

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 type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input checked="" 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 checked="" 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

SPECIFIC COMMENTS TO AUTHORS

- Abstract, first sentence "Gastric Helicobacter pylori (H. pylori) are related to" Are there other types of H. pylori (non-gastric)? Why "are"? - Write the number of included patients in the abstract - Introduction, "Therefore, early screening and detection of precancerous lesions can prevent the occurrence and development of CRC." Cite, for example, Senore C et al. Management of P_T1 tumours removed by endoscopy during colorectal cancer screening: Outcome and treatment quality indicators. Eur J Surg Oncol. 2018 Dec;44(12):1873-1879. - "H. pylori ... and it is involved in tumorigenesis of extragastric target organs" Specify one or two examples - Did you include patients with Lynch syndrome? - You had an adenoma detection rate of about 60%, it is very high, try to explain the reason - Correct table 1 caption - Why p value in table 1 are all 0? The same is true for table 2 - Compare in a table, with the p value, the clinical characteristics of the group (for example age of group with polyps and group without polyps)

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication



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[] Plagiarism

[Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 53669

Title: Association of Helicobacter pylori infection with colorectal polyps and malignancy in China.

Reviewer's code: 02462321

Position: Peer Reviewer

Academic degree: MD

Professional title: Chief Doctor

Reviewer's country: Italy

Author's country: China

Manuscript submission date: 2019-12-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-01-01 11:35

Reviewer performed review: 2020-01-03 12:28

Review time: 2 Days

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 checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input checked="" 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 checked="" 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

SPECIFIC COMMENTS TO AUTHORS

Association of Hp infection with CR polyps and malignancy in China By Man Wang et al The AA analyzed retrospectively 6,358 pts (out of 11,552) by means of colonoscopy, gastroscopy and 14C-UBT: 3872 CR polyps, 304 CRC, 2362 no colonic abnormalities. They found that 1)Pts with Hp infection and multiple polyps have an increased risk of CRC, compared with that of pts with solitary polyps. 2)Pts with adenomatous polyps have a higher incidence of Hp infection than those with non-adenomatous polyps. 3)Pts with Hp-associated atrophic gastritis or I.M. are at high risk of CRC They conclude that gastric Hp infection and Hp-associated AG or IM elevate the risk of polyps and CRC by 2.19 and 3.05 times respectively. Necessity of earlier and frequent colonoscopies is consequently stressed. Major comments: 1) As the Hp infection rate in China is more than 50% and pts with polyps in this study are more than pts without polyps (3872 vs 2362), the association found by the AA may be only the result of a simple coincidental co-existence of two highly incident conditions in this population. 2) Moreover, multiple polyps pts have per se an increased risk of CRC compared with pts with solitary polyps. The AA must pinpoint these possibilities in the discussion session. 3)Language needs minor polishing: In discussion session, -3rd sentence, the last word “population” is redundant (to be removed) -The sentence “The mechanism from Hp infection...” to be corrected> “The mechanism of Hp infection...” -In Table 1 the word “association” is repeated -In Table 1 and 2 the p-value column shows only “0” (at least in my PC): should be completed.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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☐ Duplicate publication

☐ Plagiarism

☐ Y] No

BPG Search:

☐ The same title

☐ Duplicate publication

☐ Plagiarism

☐ Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 53669

Title: Association of Helicobacter pylori infection with colorectal polyps and malignancy in China.

Reviewer's code: 02840182

Position: Peer Reviewer

Academic degree: PhD

Professional title: Professor

Reviewer's country: Turkey

Author's country: China

Manuscript submission date: 2019-12-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2019-12-29 19:54

Reviewer performed review: 2020-01-06 12:35

Review time: 7 Days and 16 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 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 checked="" 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 checked="" type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The authors investigated relationship between H. pylori and CRC/colorectal polyps. They evaluated presence of H. pylori between groups in their retrospective study. The study has some advantages and limitations as well. The manuscript is well written. Groups have large number of patients. Although presence of H. pylori is more frequent in patients with colorectal polyp and CRC is still frequent in H. pylori negative groups. So a direct association could not establish between H. pylori and these pathological conditions. Other factors that have not been investigated are likely to affect developing these pathological conditions. And some corrections are required. 1. However, the polyp size and locations were not associated with H. pylori ($P=0.26$; $P=0.08$).... Please indicate p values separately according to the locations. 2. There is a writing error in table I 3. P values can not be 0. Please indicate two digits after the comma in tables and use same format in other sections. 4. Early colonoscopy screening and surveillance would may be necessary to reduce the risk of colonic polyps and CRC in patients with H. pylori infection. Further investigation would is required...

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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BPG Search:

- ☐ The same title



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[] Plagiarism

[Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 53669

Title: Association of Helicobacter pylori infection with colorectal polyps and malignancy in China.

Reviewer's code: 02954663

Position: Peer Reviewer

Academic degree: PhD

Professional title: Chief Doctor

Reviewer's country: Hungary

Author's country: China

Manuscript submission date: 2019-12-29

Reviewer chosen by: Jie Wang

Reviewer accepted review: 2020-01-07 07:29

Reviewer performed review: 2020-01-09 16:27

Review time: 2 Days and 8 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 checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" 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 type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The manuscript is a well-written study of the interrelation between H pylori and CRC/colorectal polyps. Several same studies have been performed with discordant results, probably, this interrelationship is population-dependent and under influence of environmental and genetic factors. The number of cases is impressively great and the results are convincing. My concerns are: - why have you not used the Kudo or Paris classifications to determine which type of adenomas are associated with H. pylori? please comment on this - what about the flat adenomas: between 6000 cases, You must have had flat adenomas? - H. pylori is acquired in childhood, polyps occur later in life: please comment on the possibility of polyp prevention by proper eradication therapy; - where the pathologists examining gastric and colon samples experts in their field? -

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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BPG Search:

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- ☐ Plagiarism
- ☒ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 53669

Title: Association of Helicobacter pylori infection with colorectal polyps and malignancy in China.

Reviewer's code: 02520359

Position: Editorial Board

Academic degree: MD, MSc, PhD

Professional title: Chief Doctor

Reviewer's country: Greece

Author's country: China

Manuscript submission date: 2019-12-29

Reviewer chosen by: Jie Wang

Reviewer accepted review: 2020-01-07 20:26

Reviewer performed review: 2020-01-16 22:48

Review time: 9 Days and 2 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 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 checked="" 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

Well written retrospective study examining the possible association of Helicobacter pylori infection with colorectal polyps and malignancy in Chinese patients. This study has several limitations stated in the manuscript, however this study has enrolled large number of patients to strengthen the results. The authors have to explain their main indications to perform gastroscopy and colonoscopy at the same time and to summarize them in a table, and to discuss more any confounding factors. The authors they don't give any information regarding the duration of H. pylori infection, the role of drinking and smoking and the genetic susceptibility.

INITIAL REVIEW OF THE MANUSCRIPT

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- ☐ No

BPG Search:

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- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 53669

Title: Association of Helicobacter pylori infection with colorectal polyps and malignancy in China

Reviewer's code: 02954663

Position: Peer Reviewer

Academic degree: PhD

Professional title: Chief Doctor

Reviewer's country: Hungary

Author's country: China

Manuscript submission date: 2019-12-29

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-03-16 04:52

Reviewer performed review: 2020-03-16 06:52

Review time: 2 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 checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" 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 type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" 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

The manuscript has been improved and the questions raised with the first review were answered

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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BPG Search:

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- ☐ Plagiarism
- ☐ No

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 53669

Title: Association of Helicobacter pylori infection with colorectal polyps and malignancy in China

Reviewer's code: 03260089

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's country: Italy

Author's country: China

Manuscript submission date: 2019-12-29

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-03-16 10:59

Reviewer performed review: 2020-03-16 11:17

Review time: 1 Hour

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 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:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

Thank you for providing corrections to your paper.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
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- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No