

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Pharmacology and Therapeutics

Manuscript NO: 49160

Title: Risk factors for recurrence after bowel resection for Crohn's disease

Reviewer's code: 00053888

Reviewer's country: United Kingdom

Science editor: Jia-Ping Yan

Reviewer accepted review: 2019-05-23 10:04

Reviewer performed review: 2019-05-23 10:42

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 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 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 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 authors report on a cohort of patients who have undergone surgery for Crohn's disease and have reported a number of factors which seem to predispose to early recurrence. The manuscript is a retrospective study with all of the potential shortcomings of this type of study. The follow up is also short. Despite this there does



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appear to be a useful message from the study. It is however worth noting that use of anti-TNF treatment and peri-anal Crohn's are likely indicators of disease severity. There are a small number of grammatical/typographical errors that need addressing.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
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- ☐ Plagiarism
- ☐ No

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PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Pharmacology and Therapeutics

Manuscript NO: 49160

Title: Risk factors for recurrence after bowel resection for Crohn's disease

Reviewer's code: 00051373

Reviewer's country: Taiwan

Science editor: Jia-Ping Yan

Reviewer accepted review: 2019-05-23 13:12

Reviewer performed review: 2019-05-23 14:13

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 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 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

SPECIFIC COMMENTS TO AUTHORS

The retrospective manuscript is well written but something spelling error in the body of the text.

INITIAL REVIEW OF THE MANUSCRIPT



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PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Pharmacology and Therapeutics

Manuscript NO: 49160

Title: Risk factors for recurrence after bowel resection for Crohn's disease

Reviewer's code: 00069458

Reviewer's country: United States

Science editor: Jia-Ping Yan

Reviewer accepted review: 2019-05-23 15:15

Reviewer performed review: 2019-05-23 16:31

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 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 checked="" type="checkbox"/> Grade D: Fair	<input checked="" 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 checked="" 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

This study aimed to evaluate the risk factors for recurrence after bowel resection in Crohn's Disease. Major points: 1. This study lacks novelty and is limited by small sample size. 2. Endoscopic and clinical recurrence are not clearly described. 3. Medication of patients after surgical resection is not provided Minor points: 1. In



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the abstract, only results from the multivariate analysis should be included.

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 Pharmacology and Therapeutics

Manuscript NO: 49160

Title: Risk factors for recurrence after bowel resection for Crohn's disease

Reviewer's code: 00039368

Reviewer's country: Estonia

Science editor: Jia-Ping Yan

Reviewer accepted review: 2019-05-23 08:32

Reviewer performed review: 2019-05-24 10:26

Review time: 1 Day and 1 Hour

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 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

This is well designed, performed and written retrospective clinical study for the evaluation of risk factors for recurrence after bowel resection in Crohn's Disease' patients and its association with diagnostic age, disease behavior and preoperative use of anti-TNF treatment. The authors investigated altogether 64 patients with Crohn's

Disease who received intestinal resection. The authors give a sufficiently clear overview about the study background and raised clearly the aim of the study, which is fulfilled. The statistical analysis was specified sufficiently well. The material studied is large enough and allows to draw the conclusions. The Results are presented clearly and have been discussed well. The paper is supplied with 2 Tables and one Figure which give very good overview about the results and are presented very clearly and correctly. The authors found that diagnostic age, disease behavior and preoperative use of anti-TNF were independent prognostic factors for endoscopic recurrence. Complication with perianal lesions was an independent prognostic factor for clinical recurrence. This paper has also important clinical outcome because pay attention on possible risk factors for recurrence after bowel resection in patients with Crohn's disease.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- ☐ No

BPG Search:

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- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Pharmacology and Therapeutics

Manuscript NO: 49160

Title: Risk factors for recurrence after bowel resection for Crohn's disease

Reviewer's code: 00058381

Reviewer's country: Austria

Science editor: Jia-Ping Yan

Reviewer accepted review: 2019-05-24 16:29

Reviewer performed review: 2019-05-25 04:23

Review time: 11 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	(High priority)	<input 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 checked="" 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 checked="" 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

This manuscript deals with risk factors for recurrence after bowel resection for Crohn's disease. It provides a case series of 64 patients and may be seen as local quality control rather than scientific research. The follow-up period is short. No innovations are presented. A thorough stylistic/linguistic revision is recommended (perhaps changes



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were made after the editing process or the authors did not take up all the suggestions); e.g., "Patients diagnosed Crohn's Disease and received intestinal resection between April 2007 and December 2013 were included in this study"; "...complication with perianal lesions ($P=0.032$) and preoperative use of immunomodulatory ($P=0.031$) were significantly correlated with clinical recurrence"; etc. The reference list also requires revision (in order to be consistent with the guidelines of the journal); DOIs/PMIDs are not included.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- ☐ Plagiarism
- ☐ No

BPG Search:

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PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Pharmacology and Therapeutics

Manuscript NO: 49160

Title: Risk factors for recurrence after bowel resection for Crohn's disease

Reviewer's code: 00182114

Reviewer's country: Japan

Science editor: Jia-Ping Yan

Reviewer accepted review: 2019-05-28 09:45

Reviewer performed review: 2019-05-28 11:28

Review time: 1 Hour

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 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 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 checked="" 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

This is very interesting paper about recurrence risk factor for crohn's disease after surgical treatment. Author concluded age, anti-TNF, perianal lesion and Disease behavior are risk factor for crohne's disease after surgical treatment. Manipulation of the bacterial flora is an attractive mode of preventing postoperative recurrence, as specific

bacteria including bacteroides, fusobacteria and E. coli have been found in increased amount in the neo-terminal ileum. . However, a small study with VSL#3 did note that patients receiving the probiotic had less severe endoscopic recurrence (lower Rutgeerts score) and reduced levels of pro-inflammatory cytokines. (Madsen K, A Randomized Controlled Trial of VSL#3 for the Prevention of Endoscopic Recurrence Following Surgery for Crohn's Disease. Gastroenterology. 2008;134:A-361.) Nitroimidazole antibiotics including metronidazole and ornidazole have been shown to decrease the risk of clinical and severe endoscopic recurrence. The overall rate of recurrence was low which was attributed to the widespread metronidazole use, although in combination with azathioprine endoscopic recurrence was less frequent and less severe. (D'Haens Therapy of metronidazole with azathioprine to prevent postoperative recurrence of Crohn's disease: a controlled randomized trial. Gastroenterology. 2008;135:1123-1129.) I ask some questions to author. 1. Please comment about the relationship between patients receiving probiotic and recurrence . 2. Please comment about the relationship between antibiotics and recurrence. 3. Author concluded recurrence risk factor is age. How old is age. 4. Disease behavior: perforation, fistula, mesenteric ischemia Please comment what kinds of disease behavior are risk factor . 5. I think perianal lesion of crohn's disease is difficult to treatment. Please comment what kinds of surgical treatment of perianal lesion do you perform.

INITIAL REVIEW OF THE MANUSCRIPT

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