



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastrointestinal Pathophysiology

**Manuscript NO:** 52594

**Title:** Outcomes of a drug shortage requiring switching in patients with ulcerative colitis

**Reviewer's code:** 00070280

**Position:** Editorial Board

**Academic degree:** BM BCh, FCCP, FRCP (C), MD, MSc

**Professional title:** Professor

**Reviewer's country:** Sri Lanka

**Author's country:** Australia

**Manuscript submission date:** 2019-11-12

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2019-11-12 10:46

**Reviewer performed review:** 2019-11-20 07:25

**Review time:** 7 Days and 20 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**



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** bpgoffice@wjgnet.com  
**https://**www.wjgnet.com

This is an interesting and innovative study. However, there are several shortcomings which have been acknowledged by the authors. Since this has been an island wide situation the authors should have done a multi centre study to get the required numbers. Also it is obvious that a continuous supply of drugs are necessary to treat patients.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- The same title
- Duplicate publication
- Plagiarism
- No

##### ***BPG Search:***

- The same title
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- Plagiarism
- No



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastrointestinal Pathophysiology

**Manuscript NO:** 52594

**Title:** Outcomes of a drug shortage requiring switching in patients with ulcerative colitis

**Reviewer's code:** 01436649

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Full Professor

**Reviewer's country:** Croatia

**Author's country:** Australia

**Manuscript submission date:** 2019-11-12

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2019-11-15 11:23

**Reviewer performed review:** 2019-11-26 07:15

**Review time:** 10 Days and 19 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 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 checked="" 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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In my view, it is interesting to see how the authors made huge efforts to override the acknowledged several limitations of this study, including the observational design and small sample size which limit the ability to make definitive conclusions given potential bias, or ascribe causality. However, providing the obvious need for the studies related to this important problem, which may have also practical implication, this reviewer is ready to accept the background of the study. Consequently, assuming that the worsening can be indeed ascribed to the other medication used, and not to the spontaneous negative course of disease, the authors should provide a real hypothesis about “way”, providing some clue for the worsening in a particular drug mechanism(s). Then, if possible, more comparison should be done for the similar situation in other countries. If so, this study can be a real basis for the further larger studies.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

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**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastrointestinal Pathophysiology

**Manuscript NO:** 52594

**Title:** Outcomes of a drug shortage requiring switching in patients with ulcerative colitis

**Reviewer's code:** 01557050

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Professor

**Reviewer's country:** Japan

**Author's country:** Australia

**Manuscript submission date:** 2019-11-12

**Reviewer chosen by:** Jin-Zhou Tang

**Reviewer accepted review:** 2019-11-29 08:28

**Reviewer performed review:** 2019-12-09 12:21

**Review time:** 10 Days and 3 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 type="checkbox"/> Grade B: Very good	<input 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 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

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1) General comments Dr. Daniel R van Langenberg, et al. investigated 'OUTCOMES OF A NATIONWIDE DRUG SHORTAGE OF BALSALAZIDE REQUIRING SWITCHING TO OTHER AMINOSALICYLATES IN PATIENTS WITH ULCERATIVE COLITIS'. The article is informative. The reviewer has some comments. Comments 1) The authors described clinical or endoscopic disease activities were no significant difference between two groups, there was a higher rate of hospitalization in 5-ASA group compared to balsalazide group for 5 years. Please explain how these differences in rates of hospitalization would be shown in two kinds of 5-ASA in spite of same 5-ASA. 2) The authors describe side effects after switched to 5-ASA, the reviewer thinks abdominal pain would be one of the recurrent symptoms in UC patients. Nausea was shown one of two patients, the authors showed the rate was 50 %. The authors should show the rate of one of 31 patients. 3) The definition that the authors switched back to balsalazide was uncertain.

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- No

##### ***BPG Search:***

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**RE-REVIEW REPORT OF REVISED MANUSCRIPT**

**Name of journal:** World Journal of Gastrointestinal Pathophysiology

**Manuscript NO:** 52594

**Title:** Outcomes of a drug shortage requiring switching in patients with ulcerative colitis

**Reviewer's code:** 01436649

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Full Professor

**Reviewer's country:** Croatia

**Author's country:** Australia

**Manuscript submission date:** 2019-11-12

**Reviewer chosen by:** Jie Wang

**Reviewer accepted review:** 2020-03-06 11:13

**Reviewer performed review:** 2020-03-06 11:15

**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 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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No further comments

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