

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 47704

**Title:** Significance of "layered pattern" of enhancement at MRE in Patients with inflammatory bowel diseases: a systematic review with meta-analysis

**Reviewer's code:** 03442128

**Reviewer's country:** United States

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-04-02 11:45

**Reviewer performed review:** 2019-04-12 15:52

**Review time:** 10 Days and 4 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
<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

Generally a well thought out and presented analysis of the value of Layered Pattern (LP) of enhancement on MR enterography for determining active Crohn's disease. Certainly a critical issue as imaging is relied upon heavily to determine active from inactive

disease as a guide to both medical, and potentially surgical treatment. Minor issue: Introduction: Paragraph 2: Explain how MRI alters management: eg differentiating active inflammation vs scarring Combine paragraph 3 (“There are several MRI...”) and 4 (“ However, among....”) Major issue: Methods/Results/Discussion The different gold standard for confirmation of active inflammation, ie the mixing of endoscopic and surgical patients is not addressed in the study at all. Not sure whether the 5 studies provide data on which patients had active inflammation confirmed by colonoscopy with biopsy vs by surgery. If so, then subanalysis by each “gold standard” diagnostic method should be performed. Otherwise, this should at least be acknowledged in the discussion as a limitation of the study.

## **INITIAL REVIEW OF THE MANUSCRIPT**

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

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

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

- ☐ The same title
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- ☐ No

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**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 47704

**Title:** Significance of "layered pattern" of enhancement at MRE in Patients with inflammatory bowel diseases: a systematic review with meta-analysis

**Reviewer's code:** 02441423

**Reviewer's country:** Iran

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-04-02 12:45

**Reviewer performed review:** 2019-04-13 18:39

**Review time:** 11 Days and 5 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 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
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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

Dear authors Thank you for your nice manuscript. Your work is well done and well compised and nicely you mentioned the existing drawbacks of your study. You should tell us about the method of determination of CD activity in the last 5 included studies as



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a inclusion criteria in the appropriate section i agree that imaging could be helpful in a group of patints but we should take care that clinical status of a patient with CD and paraclinical parameters are still considered as major factors for activity assessment and we do not always need imaging for start of therapy. You should consider this point in the discussion part where you are bolding the significance of MRE. BEST WISHES

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

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**Title:** Significance of "layered pattern" of enhancement at MRE in Patients with inflammatory bowel diseases: a systematic review with meta-analysis

**Reviewer's code:** 03474080

**Reviewer's country:** Turkey

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-04-02 06:54

**Reviewer performed review:** 2019-04-28 18:01

**Review time:** 26 Days and 11 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:
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			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
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			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

It is well written manuscript. I have additional recommendations.

### INITIAL REVIEW OF THE MANUSCRIPT



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