

## PEER-REVIEW REPORT

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

**Manuscript NO:** 48700

**Title:** The Lymphocyte-to-Monocyte Ratio is an optimal biomarker for Obstructive Colorectal Cancer

**Reviewer's code:** 01553680

**Reviewer's country:** Japan

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-04-29 10:00

**Reviewer performed review:** 2019-04-29 23:17

**Review time:** 13 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 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

In this manuscript, the authors tried to identify bio-markers which distinguish the prognosis of obstructive colorectal cancers (OCCs). They investigated 128 patients with OCCs who underwent emergent surgery (ES) or bridge to surgery (BTS) after insertion

of self-expandable metal stent (SEMS). They found that lymphocyte-monocyte ratio (LMR) is associated with overall survival (OS) and disease free survival (DFS) in patients with BTS. Based on these data, the authors propose that SEMS is recommended in patients bearing high LMR ratio. I have a few concerns. 1) Although they performed extensive analysis in clinical data, the authors analyzed data in a retrospective manner. Please tone down the conclusions. 2) Page 27 discussion; Is there any evidence that insertion of SEMS induces differentiation of TAM or impaired tumor detection by lymphocytes? I recommend to delete these sentences. 3) The authors just analyzed ratio of immune cell populations. They have not analyzed immune responses such as production of cytokines or expression of PD-1 or CTLA-4. Immune cell population ratio does not mean immune responses occurring in the systemic circulation or tumor. Please add these points in the discussion to avoid misunderstanding.

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

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

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [ Y ] No

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

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [ Y ] No

## PEER-REVIEW REPORT

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

**Manuscript NO:** 48700

**Title:** The Lymphocyte-to-Monocyte Ratio is an optimal biomarker for Obstructive Colorectal Cancer

**Reviewer's code:** 01557050

**Reviewer's country:** Japan

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-05-01 23:46

**Reviewer performed review:** 2019-05-06 07:34

**Review time:** 4 Days and 7 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 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

1) General comments Dr. Chen and Dr. Zhang, et al. investigated 'The Lymphocyte-to-Monocyte Ratio is an optimal biomarker for Obstructive Colorectal Cancer'. The article is informative and well-presented. The reviewer has some comments.



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1. It is difficult to understand the correlations between NLR, LMR or dNLR and ES or BTS in OCC. Because the authors did not divided into two groups strictly such as ES group and BTS group in this study. How did the authors select OCC patients for ES or BTS? The authors should describe the definitions that they divided in two groups. Then, the authors can describe your results. The reviewer cannot understand whether it is useful to compare these uncertain two groups.

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

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

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- ☐ No

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

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- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No