

## PEER-REVIEW REPORT

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

**Manuscript NO:** 34785

**Title:** Novel predictors for lymph node metastasis in submucosal invasive colorectal carcinoma

**Reviewer's code:** 00035901

**Reviewer's country:** Japan

**Science editor:** Yuan Qi

**Date sent for review:** 2017-05-26

**Date reviewed:** 2017-05-27

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

## COMMENTS TO AUTHORS

The authors demonstrated the predicting factor for LN metastasis in CRC. They showed 4 predicting factors including lymphatic invasion (difference AUC=0.204), the presence or absence of tumor budding (difference AUC=0.190), presence of PDCs (difference AUC=0.172) and tumor budding graded by the Ueno method (difference AUC=0.128). The present study was well investigated and will give us an important information especially in the field of clinical gastroenterology. To improve the quality of this paper, they should revise it according to the following suggestions; 1) These AUC scores of 4 predictors were very low. The authors should perform the multiple logistic regression analysis of these factors to detect the best combination of 4 factors to predict LN metastasis. 2) As shown in Table 1, the depth of sm invasion determined by JSCCR or by Ueno significantly affect the incidence of LN metastasis. However, the authors did not indicate the conclusion. Please explain the significance of sm invasion.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 34785

**Title:** Novel predictors for lymph node metastasis in submucosal invasive colorectal carcinoma

**Reviewer's code:** 02445408

**Reviewer's country:** Cuba

**Science editor:** Yuan Qi

**Date sent for review:** 2017-05-26

**Date reviewed:** 2017-06-09

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

## COMMENTS TO AUTHORS

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## PEER-REVIEW REPORT

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

**Manuscript NO:** 34785

**Title:** Novel predictors for lymph node metastasis in submucosal invasive colorectal carcinoma

**Reviewer's code:** 02445450

**Reviewer's country:** United States

**Science editor:** Yuan Qi

**Date sent for review:** 2017-05-26

**Date reviewed:** 2017-06-10

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

## COMMENTS TO AUTHORS

This is a well-written manuscript showing predictive factors for lymph node metastasis of SICRC. If pathological definition of lymphatic invasion and venous invasion become more clearer that the discussion would become more precise. How did the authors distinguish lymphatic invasion from venous invasion only by HE stain? Did they use IHC analysis, such as D2-40 and CD34, for differentiation? Once it is classified as lymphatic invasion, what level of invasion was considered as positive? Thank you.