



**ESPS PEER-REVIEW REPORT**

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

**ESPS manuscript NO:** 26911

**Title:** How significant is the association between metabolic syndrome and prevalence of colorectal neoplasia?

**Reviewer's code:** 02533276

**Reviewer's country:** Spain

**Science editor:** Jing Yu

**Date sent for review:** 2016-05-04 11:17

**Date reviewed:** 2016-05-10 19:24

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 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 checked="" 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**

This is an interesting manuscript reviewing current knowledge about the relationship between metabolic syndrome (MS) and colorectal neoplasia (CN). Moreover authors include some preliminary results of a Czech multicenter study investigating the relation between MS and CN Major comments On page 15, authors noted that "Advanced adenomas were more likely in patients aged 65-75 years (Table 4)". However, this result is not shown in Table 4. Authors should change Table 4 or include a new table showing the results in the different age and sex groups. Some references (reference 1, 3, 4, 18, 30, 34, 40) are not recent. Authors should update them. Minor comments Abstract (line 8) authors should change "these lesions" to "the precancerous lesions" On paragraph "Metabolic risk and colorectal neoplasia": In order to be better understood by readers, mg/dL corresponding values for serum triglycerides, HDL cholesterol and glucose levels should be included.



## BAISHIDENG PUBLISHING GROUP INC

8226 Regency Drive, Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)

<http://www.wjgnet.com>

---

### REVISION ACCORDING TO REVIEWER

**On page 15, line 12:** we corrected a reference to table no. 4. A reference to table 4 was concerning to the sentence: "...individuals with cardiovascular risk only had a higher prevalence of both non-advanced adenomas (51%, 95% CI 46-56%;  $p = 0,327$ ) and advanced adenomas (22%, 95% CI 18-26%;  $p = 0,049$ ), compared to the other two groups."

**References 1, 3, 4, 18, 30, 34, 40:** we have updated references according to the recommendations.

**On page 3, line 8, Abstract:** We have changed "these lesions" to "the precancerous lesions" according to recommendations.

**On page 6, paragraph "Metabolic risk and colorectal neoplasia":** We have added a corresponding values in mg/dL for serum triglycerides, HDL cholesterol and glucose levels.

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 26911

**Title:** How significant is the association between metabolic syndrome and prevalence of colorectal neoplasia?

**Reviewer's code:** 00031150

**Reviewer's country:** Germany

**Science editor:** Jing Yu

**Date sent for review:** 2016-05-04 11:17

**Date reviewed:** 2016-05-13 01:08

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 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 checked="" 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

This is a nice review of risk factors for colorectal cancer (CRC) prevention. However, H Brenner 2015 has shown (Eur J Cancer) that age is the most important risk factor. This should be cited and acknowledged. Minor: All laboratory values should be given also in mg/dl.

### REVISION ACCORDING TO REVIEWER

**On page 15, line 13:** We have added the citation from Brenner regarding age and risk factor of CRC. "This finding is in agreement with results of the work of Brenner et al., which has shown that age is the most important risk factor for colorectal cancer."

**On page 6, paragraph "Metabolic risk and colorectal neoplasia":** We have added a laboratory values also in mg/dL for serum triglycerides, HDL cholesterol and glucose levels.

## Response letter

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

**ESPS manuscript NO:** 26911

**Title:** How significant is the association between metabolic syndrome and prevalence of colorectal neoplasia?

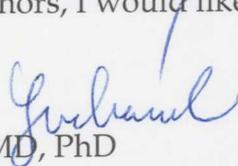
Dear Scientific Editor,

We would like to thank you again for the possibility to have our manuscript published in the WJG Journal. We have proceeded in the manuscript revision as recommended. All reviewers comments were accepted and included in the text (highlighted by yellow color) and described in the Answering reviewers' sheet (file No. 2 26911).

Furthermore, we have sent such revised manuscript to the recommended language editing service and improved the English language level of the text. The manuscript with all revisions and all requested files were submitted.

On behalf of all authors, I would like to thank you again.

Yours sincerely



Stepan Suchanek, MD, PhD

Department of Gastroenterology

First Faculty of Medicine, Charles University, Military University Hospital

U Vojenske nemocnice 1200

Prague 6, 169 02, Czech Republic

E-mail: [stepan.suchanek@uvn.cz](mailto:stepan.suchanek@uvn.cz)

Telephone: + 420-973208367

Fax: + 420-973208367