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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 18045
Title: Neoangiogenesis Evaluation in Rectal Cancer with Confocal Laser Endomicroscopy and Anti-CD105 Antibodies
Reviewer's code: 02440486
Reviewer's country: China
Science editor: Ya-Juan Ma
Date sent for review: 2015-04-04 17:14
Date reviewed: 2015-04-17 00:28

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[ ] Grade A: Priority publishing	Google Search:	[ ] Accept
[ ] Grade B: Very good	[ ] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[ ] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[Y] Rejection
[ ] Grade D: Fair	[Y] Grade D: Rejected	[ ] Plagiarism	[ ] Minor revision
[Y] Grade E: Poor		[ ] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[ ] No	

COMMENTS TO AUTHORS

More data would be essential to convince readers that C105 expression (staining) is unique for tumor vessels, rather than mixed with inflammatory conditions or fibrosis. Furthermore, some of the data in the paper needs to be improved, like Figure 3, the error bar was so large, that the repeatbility of this expriments was questionable.

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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 18045
Title: Neoangiogenesis Evaluation in Rectal Cancer with Confocal Laser Endomicroscopy and Anti-CD105 Antibodies
Reviewer's code: 00505502
Reviewer's country: Japan
Science editor: Ya-Juan Ma
Date sent for review: 2015-04-04 17:14
Date reviewed: 2015-05-01 15:47

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[ ] Grade A: Priority publishing	Google Search:	[ ] Accept
[ ] Grade B: Very good	[Y] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[ ] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[Y] Rejection
[Y] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[ ] Minor revision
[ ] Grade E: Poor		[ ] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[ ] No	

COMMENTS TO AUTHORS

The authors stated that specific imaging and quantification of tumor microvessels is feasible in human rectal cancer using Confocal Laser Endomicroscopy (CLE) examination and CD105 immunostaining of fresh tissue samples. It may be very useful, however, there are a few points to be solved; 1. You evaluated only five cases. It is too small to evaluate the usefulness of your examination. You should increase cases. 2. In your methods, you perform 3D reconstruction of images acquired by using Image J. But you didn't show the images of 3D reconstruction. You should show the images. 3. You evaluate neoangiogenesis by using fluorescently labeled antibodies with CLE and immunohistochemistry, but the association between the two ways is hard to understand. Why did you perform fluorescently labeled staining with CLE? You should state the benefits of fluorescently labeled CD105 with CLE and the differences between the two ways.

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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 18045
Title: Neoangiogenesis Evaluation in Rectal Cancer with Confocal Laser Endomicroscopy and Anti-CD105 Antibodies
Reviewer's code: 00036825
Reviewer's country: Hungary
Science editor: Ya-Juan Ma
Date sent for review: 2015-04-04 17:14
Date reviewed: 2015-05-11 16:53

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[Y] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[Y] Accept
[ ] Grade B: Very good	[ ] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[ ] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[ ] Minor revision
[ ] Grade E: Poor		[ ] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[ ] No	

COMMENTS TO AUTHORS

The manuscript has original results. The only question requires precision is the number of investigated regions and pictures by CLE in the samples obtained from the tumor and from the normal colonic mucosa.

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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 18045
Title: Neoangiogenesis Evaluation in Rectal Cancer with Confocal Laser Endomicroscopy and Anti-CD105 Antibodies
Reviewer's code: 00040529
Reviewer's country: Italy
Science editor: Ya-Juan Ma
Date sent for review: 2015-04-04 17:14
Date reviewed: 2015-05-01 23:32

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[ ] Grade A: Priority publishing	Google Search:	[ ] Accept
[ ] Grade B: Very good	[Y] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[Y] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[ ] Minor revision
[ ] Grade E: Poor		[ ] No	[Y] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[ ] No	

COMMENTS TO AUTHORS

This is an interesting study on "Neoangiogenesis evaluation of rectal cancer using confocal laser microscopy and anti-CD105 antibodies". The research is limited to five patients and for this reason, this study should be considered PILOT,and the definition reported in the TITLE. The authors should provide: 1) All the details regarding the five patients, ages and not rangem sex, definitive staging, definitive histopathological report regarding the grading. 2) Why in advanced stage it was not performed preoperative RT-CMT? 3) Why the tissues were collected during colonoscopy and not on the surgical specimens? 4) How many biopsies were taken for each patient from tumor area and normal surrounding tissues? The term "several" is not acceptable in a scientific paper 5) Why did the authors choose patients with CRC? Could they comment in the discussion if tumors arising from other organs would have the same expression of CD105?