

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 33391

Title: The Reproducibility of In Vivo Confocal Laser Endomicroscopy Image Patterns in Resected Ex Vivo Pancreatic Cystic Lesions and Correlation with Surgical Histopathology

Reviewer's code: 00001832

Reviewer's country: Germany

Science editor: Ya-Juan Ma

Date sent for review: 2017-02-08 11:39

Date reviewed: 2017-02-12 19:06

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"/> 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 checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The manuscript by Krishna and colleagues analyses confocal laser endomicroscopy (nCLE) image patterns in cystic pancreatic lesions. Ten patients were recruited to the prospective study analysing in vivo nCLE with ex vivo probe based (p) CLE after surgical resection. The main conclusion is that "in vivo nCLE imaging patterns of all pancreatic cystic lesions are reproducible during ex vivo pCLE of surgically resected pancreatic cystic lesions". This is a well written and interesting analysis of an important topic. There are some mine concerns that should be addressed: 1. Obviously, the sample size of 10 is rather small for any valid analysis; that should be highlighted. 2. What was the indication to resect the SCA, if it was already suspected pre-operatively? 3. Similarly, what was the indication to resect the epidermoid and lymphoepithelial cysts? 4. Was there a blinded assessment of the pre- and postoperative images?

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Reviewer's code: 00041957

Reviewer's country: Italy

Science editor: Ya-Juan Ma

Date sent for review: 2017-02-08 11:39

Date reviewed: 2017-02-23 00:51

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 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

The Authors suggest a new technique for the characterization of the pancreatic cystic lesions during the EUS. The confocal laser endomicroscopy is able to acquire images peculiar and comparable to those histopathological. The Authors conducted a prospective study comparing the in-vivo (during the EUS) and ex-vivo after the pancreatic resection (examining the surgical specimen) of 10 cystic lesions with different typology. They found a perfect concordance of the images and an optimal correlation between the images and the histopathological findings. This result is encouraging and could be extremely useful in the field of the pancreatic cystic lesions.