

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 15618

Title: Evaluation of Diffusion-Weighted Magnetic Resonance Imaging (MRI) without Bowel Preparation for the Detection of Ulcerative Colitis

Reviewer's code: 02855868

Reviewer's country: Iceland

Science editor: Jin-Lei Wang

Date sent for review: 2014-11-30 20:07

Date reviewed: 2014-12-25 11:36

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed 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"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input checked="" 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 checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input checked="" 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

MRI has been shown to be an excellent means of accurately detecting cancers. In this manuscript, the authors evaluate the accuracy of diffusion-weighted magnetic resonance imaging without bowel preparation, optimal b value, and apparent diffusion coefficient values changes in ulcerative colitis patients. A total of 100 segments (71 with endoscopic colonic inflammation, 29 normal) were included. The authors found that the diffusion-weighted magnetic resonance imaging combination with conventional MRI without bowel preparation provided a quantitative means to differentiate actively inflamed intestinal segments from the normal mucosa in detecting ulcerative colitis. The study is well designed, and the results are interesting. Some minor revisions needed before final acceptance. 1 The manuscript need a lot of editing, including the English. 2 Results are well discussed. But would the author update the references?

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 15618

Title: Evaluation of Diffusion-Weighted Magnetic Resonance Imaging (MRI) without Bowel Preparation for the Detection of Ulcerative Colitis

Reviewer's code: 02856261

Reviewer's country: South Korea

Science editor: Jin-Lei Wang

Date sent for review: 2014-11-30 20:07

Date reviewed: 2014-12-28 09:36

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed 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 checked="" type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" 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 checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

This is an interesting manuscript. The authors evaluated the accuracy of DWI without bowel preparation, optimal b value, and ADC values changes in UC patients. The design of this study is good. Results are good. Some minor revision about English should be made.