

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 27540

Title: Diffusion-weighted imaging of the liver: Current applications

Reviewer's code: 02663375

Reviewer's country: Italy

Science editor: Jin-Xin Kong

Date sent for review: 2016-06-06 15:14

Date reviewed: 2016-06-07 02:06

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 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		[Y] 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

Page 11: please specify why fibrosis restricts surgical indications. Do you mean cirrhosis? It is not correct to state that patients in more advanced stage of liver fibrosis cannot be cured. The paragraphs on the effect of steatosis and the effect of iron deposition should be moved at the end of this section.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 27540

Title: Diffusion-weighted imaging of the liver: Current applications

Reviewer's code: 02860814

Reviewer's country: Greece

Science editor: Jin-Xin Kong

Date sent for review: 2016-06-06 15:14

Date reviewed: 2016-06-12 06:07

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 checked="" type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input 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

It is a technically detailed paper. Resubmission to a more pertinent journal such as World Journal of Radiology will be more suitable.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 27540

Title: Diffusion-weighted imaging of the liver: Current applications

Reviewer's code: 00069693

Reviewer's country: Brazil

Science editor: Jin-Xin Kong

Date sent for review: 2016-06-06 15:14

Date reviewed: 2016-06-12 21:51

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 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 checked="" 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 checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

General considerations This manuscript covers the topic of importance. The accurate could enable patients to have a modified surgical approach; hence it is a topic of clinical relevance. There is already a growing body of literature regarding this topic. In particular, for 'Quantitative' DWI-MRI analysis, it is important that MRI parameters analysis methods, and histopathology review are standardized - as this affects the quantitative component of analysis. As the authors rightly state, the main limitations of research performed so far are that studies are small and with varying methods and conclusions. **Specific considerations** Change "pathology" to "disease" (3rd line of Paragraph 1, Introduction section) Please, put the reference in "Stejskal and Tanner" (1st line, 1st paragraph, page 4) Please explain the meaning of "D" (6th line, 1st paragraph, page 4)

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 27540

Title: Diffusion-weighted imaging of the liver: Current applications

Reviewer's code: 02860653

Reviewer's country: Ukraine

Science editor: Jin-Xin Kong

Date sent for review: 2016-06-06 15:14

Date reviewed: 2016-06-27 20:27

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 type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input checked="" 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 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

The manuscript `Diffusion-weighted imaging of the liver: Current applications` by Kazuhiro Saito et al. is an interesting and important paper providing analysis of role of MRI techniques for liver diseases, is well elaborated and written. Some issues that might contribute to the liver radiology algorithm could be suggested to discuss, namely: Comparative analysis in the fields of US / MR elastography for liver fibrosis (lesions?); Role of liver biopsy, fusion imaging / guidance; Role for planning interventions, etc.