

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 37358

Title: Intravoxel incoherent motion diffusion-weighted MR imaging for predicting histological grade of hepatocellular carcinoma: Comparison with conventional DWI

Reviewer's code: 00049991

Reviewer's country: Mexico

Science editor: Ya-Juan Ma

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Review time: 2 Days

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 type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input checked="" 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

Manuscript Title: Intravoxel incoherent motion diffusion-weighted MR imaging for predicting the histological grade of hepatocellular carcinomas: Comparison with conventional DWI Manuscript NO: 37358 The aim of this study was to compare intravoxel incoherent motion (IVIM)-derived parameters with conventional DWI parameters in predicting the histological grade of hepatocellular carcinomas (HCCs) and to evaluate the correlation between the parameters and the histological grades. Authors concluded that the IVIM-derived ADC_{slow} and ADC values showed better diagnostic performances in differentiating high-grade HCCs from low-grade HCCs. Although authors have noted in the discussion section the limitations of this study Comments:

- The study objectives written in the abstract section with that in the end of the introduction did not match
- Authors did not provided any clinical, etiological and

functional classification of all patients • Interesting 40 (40%) patients were excluded for different reasons • The first paragraph of the discussion section is very similar to the last paragraph of the introduction section • I suggest to authors rewrite the discussion section. It looks redundant compare with the results section. They need focus on their main results • Some abbreviations were written in an irregular form? • A list of abbreviations is mandatory