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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Radiology
ESPS manuscript NO: 22411
Title: A GENERAL REVIEW OF MAGNETIC RESONANCE ELASTOGRAPHY
Reviewer's code: 00058381
Reviewer's country: Austria
Science editor: Xue-Mei Gong
Date sent for review: 2015-09-01 20:43
Date reviewed: 2015-10-11 18:42

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[Y] Accept
[Y] 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		[Y] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

Major Comment: Interesting review on an important subject. Two unimportant comments: "Limitations and future directions", first paragraph, last sentence: "...and prospective studies involving larger numbers of patients is required for validation." > ...and prospective studies involving larger numbers of patients are required for validation. Figures 5a, 5b and 9: "32-year old", "53 year old", "39-year-old" > Please use the hyphens consistently.

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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Radiology
ESPS manuscript NO: 22411
Title: A GENERAL REVIEW OF MAGNETIC RESONANCE ELASTOGRAPHY
Reviewer's code: 00289471
Reviewer's country: Italy
Science editor: Xue-Mei Gong
Date sent for review: 2015-09-01 20:43
Date reviewed: 2015-10-17 21:11

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[Y] Accept
[Y] 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		[Y] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

Very good and interesting article. A few minor observations: It is not clear to me the sentence ".. conventional modalities such as.... may vary over a much narrower range" in "Mechanical properties of soft tissue". I don't understand well the concept of elastic modulus. Reading the article it looks that the authors speak about deformability, elasticity should be the capacity of a material to be deformed non-permanently getting back to morfology they had before the strain was applied. While it is clear there are three different ways to obtain mechanical excitation it is not clear which one is used in practice. I don't think that MRE could have a role alternative to liver biopsy since the goal of a liver biopsy is not to mainly to grade fibrosis but to evaluate inflammation and parenchymal distortion, furthermore I don't think that bioptic sampling should be driven of more fibrotic areas of the liver.