



ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 24804

Title: Acoustic radiation force impulse imaging for assessing liver fibrosis in alcoholic liver disease: a prospective study among patients undergoing alcoholic detoxification

Reviewer's code: 00187937

Reviewer's country: Turkey

Science editor: Yuan Qi

Date sent for review: 2016-02-10 19:53

Date reviewed: 2016-02-15 05:33

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google 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"/> 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

In this study authors have aimed to evaluate the performance of elastography by ultrasound with ARFI in determining fibrosis stages in patients with ALD undergoing alcoholic detoxification in relation to biopsy. There are some issues that should be taken care. For example; 1. Authors had used Wilcoxon's test for non-normally distributed variables. Can they explain why they had not perform the Mann Whitney U test? 2. Results for γ -glutamyl transpeptidase, alkaline phosphatase, AST, ALT, ferritin and mean alcohol consumption do not seem as the parametric distribution due to the high level of standard deviations. Therefore, authors should firstly perform the Kolmogorow Smirnow analysis and then use parametric or non-parametric tests as appropriate. They should use mean \pm SD or median (25th-75th inter quartile ranges) respectively. 3. Authors should present the results for univariate and multivariate ordinal regression analyses in separate table. I especially wonder the effect of gender since 84% of the patients is male. This may result with the gender bias in analysis. 4. In the abstract section authors should delete the following sentence "All patients gave written informed consent and the study was ethically approved". Sincerely.



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Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 24804

Title: Acoustic radiation force impulse imaging for assessing liver fibrosis in alcoholic liver disease: a prospective study among patients undergoing alcoholic detoxification

Reviewer’s code: 03537043

Reviewer’s country: Poland

Science editor: Yuan Qi

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google 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"/> 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

Dear Authors, I have read with great interest Your manuscript entitled “Acoustic radiation force impulse imaging for assessing liver fibrosis in alcoholic liver disease: a prospective study among patients undergoing alcoholic detoxification”. The study showed the interesting algorithm between ARFI and biochemical parameters for the prediction of presence of cirrhosis. The results of this study were similar to previous literatures regarding the ARFI usefulness in the diagnosis of liver fibrosis, but, interestingly, the investigation was carried out within European population of patients with ALD undergoing alcoholic detoxification. Although it is a study with relatively small amount of cases to final conclusions, it will be helpful for further research in this field among specific subpopulation. The paper makes original contribution and it is clinically exhaustive. The manuscript is well written, seems accurate and well organized. The authors clearly presented any doubts concerning the investigation conducted by them. I only make minor corrections for the presentation of graphs and bibliography: Figure 1- to unify subsections A and B should be capitalized in Figure 1; Figure 3- Y-axis should be described; Figure 4- enter the alphabetic indication (A, B, C) for each chart. Perform



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correction for the appropriate bibliography style according to requirements for WJG, eg.: the name of the first author should be typed in bold-faced letters; page numbers should be complete.