

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 27428

Title: ANGIOPOIETIN-2/ANGIOPOIETIN-1 AS NON-INVASIVE BIOMARKER OF CIRRHOSIS IN CHRONIC HEPATITIS C

Reviewer's code: 03647107

Reviewer's country: Thailand

Science editor: Jing Yu

Date sent for review: 2016-05-30 09:39

Date reviewed: 2016-07-29 22:58

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 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

This is a study regarding the role of Ang2/Ang1 ratio as a non-invasive biomarker of fibrosis in chronic hepatitis C. Overall, the manuscript was well-written and all tables and figures were appropriate. The main findings about Ang2/Ang1 ratio was quite novel. However the usefulness of it in this field was still questionable to me because there are several non-invasive tests for fibrosis in hepatitis C, such as serum Fibrotest and liver stiffness (Fibroscan), are more established and now widely available in the market. In the discussion part, I am not sure that the sentence "Ang2/Ang1 ratio displays similar or superior precision than other proposed biomarkers such as α -Foetoprotein, 13C-ABT, HA and CK18, or tests (PAPAS, APRI, FIB4, GUCI, etc...)." is appropriate since there was no direct comparative study in the cited references. To increase the strength of this manuscript, especially this claiming, I would suggest the authors to compare the ROC of Ang2/Ang1 ratio in predicting cirrhosis with the ROCs of other non-invasive serum markers such as AST/ALT ratio, APRI, and/or FIB-4 index which are not difficult to calculate by using simple lab parameters.

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ESPS manuscript NO: 27428

Title: ANGIOPOIETIN-2/ANGIOPOIETIN-1 AS NON-INVASIVE BIOMARKER OF CIRRHOSIS IN CHRONIC HEPATITIS C

Reviewer's code: 03647931

Reviewer's country: Egypt

Science editor: Jing Yu

Date sent for review: 2016-05-30 09:39

Date reviewed: 2016-08-04 02:18

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 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

The idea of assessment of Angiopoeitin2/agiopoeitin1 ratio as a noninvasive biomarker in cirrhosis in chronic hepatitis C is quite interesting, however, I have some comments: 1- out of 179 patients included, only 31 had liver cirrhosis on biopsy (F4) Metavir, and the final conclusion was based on a comparison between a group of 31 patients (F4 fibrosis) and another much bigger group of 148 patients (F1, F2, and F3, all together). 2- The data did not show the stratification of this biomarker according to the stage of fibrosis, F1, F2,F3 and F4,was this ratio higher in F2 compared to F1? 3- Among 179 patients who had a liver biopsy, why non of them had F0 fibrosis?, was it an exclusion criterion? 4- Did any of these patients receive antiviral therapy?

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Title: ANGIOPOIETIN-2/ANGIOPOIETIN-1 AS NON-INVASIVE BIOMARKER OF CIRRHOSIS IN CHRONIC HEPATITIS C

Reviewer's code: 03537974

Reviewer's country: Thailand

Science editor: Jing Yu

Date sent for review: 2016-05-30 09:39

Date reviewed: 2016-06-19 11:50

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

COMMENTS TO AUTHORS

Comment to the editors as noted.