

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**ESPS manuscript NO:** 21843

**Title:** Adipokines, cytokines and body fat stores in hepatitis C virus liver steatosis

**Reviewer's code:** 02444952

**Reviewer's country:** South Korea

**Science editor:** Yue-Li Tian

**Date sent for review:** 2015-07-31 10:23

**Date reviewed:** 2015-08-23 09:15

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 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

In this manuscript, the authors described about effects of adipokines, cytokines, and body fats on liver steatosis in hepatitis C patients. The key results are very interesting to the readers of HCV and other hepatic diseases. Since obesity development between males and females is clearly distinguished, information on gender for the patients and discussion on this issue should be provided. Some essential references are missed in the Introduction (e.g. earlier parts). Histological data were not given even though the authors stated method. Some data in Table 3 may be better to show as graphs in order to easily identify the key results of this study. Minor points Line 89: ground-? Line 128: unclear>unclear. Line 135: ...analyse>analyzed. Table 3: dL vs. dl

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**Name of journal:** World Journal of Hepatology

**ESPS manuscript NO:** 21843

**Title:** Adipokines, cytokines and body fat stores in hepatitis C virus liver steatosis

**Reviewer's code:** 00502973

**Reviewer's country:** China

**Science editor:** Yue-Li Tian

**Date sent for review:** 2015-07-31 10:23

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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 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 checked="" type="checkbox"/> Grade D: Fair	<input checked="" 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 type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
		BPG Search:	<input checked="" 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

In this manuscript, González-Reimers et al reported the correlation of liver steatosis in HCV infected patients with their body fat, and their serum levels of some adipokines, cytokines. Concerns existed in this manuscript and should be addressed. Major concerns: 1. In general, this manuscript was written in poor English and should be revised dramatically. 2. The author investigated the body fat storage, HCV genotype, insulin resistance, and serum levels of adipokines and cytokines, and their correlation with liver steatosis. However, alcohol consumption is an important confounding factor affecting liver steatosis, and should be taken into consideration. 3. Table 4 is confusing and needs to be revised. Minor concerns: 1. Line 173: "frozen at -20" change to "frozen at -20°C". "As in other studies" should be deleted. 2. Line 175-192: I don't think it's necessary to list all these parameters of these assays. I would suggest the author to list the mean values and the variations, the assay method, the manufacturing company of the kit and its location. 3. Line 206: "This protocol has been previously described (Annals)." What are the Annals? Please list the name, page, the publisher and the time of publication. 4. Line 222: "The  $\chi^2$  square test". Delete "square". 5. Line 373-377: "Many authors report decreased levels of adiponectin in HCV-related steatohepatitis [6,24]; others have found normal



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[7,25,26], or even raised adiponectin levels [8,27], and some authors failed to find a relationship between adiponectin levels and liver steatosis [28], in accordance with this work, but in contrast with others [24].” This statement is meaningless. It can be stated “The studies on the levels of adiponectin in HCV-related steatohepatitis had been controversial.” Similar statement was present in line 387-390 “Increased leptin levels [9], but also normal [33] or even decreased ones [10] have been reported in chronic HCV infection and leptin may be [34] or may be not related with liver steatosis [33, 35] in chronic HCV infection.”