

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 14399

Title: Chronic HCV infection and neurological and psychiatric disorders: an overview

Reviewer code: 02528478

Science editor: Ya-Juan Ma

Date sent for review: 2014-10-03 21:11

Date reviewed: 2014-10-13 15:53

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

The manuscript by Adinolfi et al, well reviewed the current knowledge on neurological and psychiatric conditions associated with chronic HCV infection and for this reason the manuscript is interesting to read and can be of a great interest for the WJG readership. The english language evaluation is very good. Although the manuscript can be published in this form, I would suggest few minor revision in order to improve the manuscript: 1) At the end of the paragraph "HCV infection and psychiatric disorders" page 12 or in the "conclusion" section is better to add few sentences and references dealing with the importance to take into account antidepressant medications with a possible implication in HCV replication. 2) The impact of HCV genetic differences on pathobiology of disease well reviewed in Ripoli M, Pazienza V. Expert Rev Anti Infect Ther. 2011 Sep;9(9):747-59. In this manuscript only at page 12 is reported that HCV genotype 3 infected patients might be at increased risk of depression. What about the other extrahepatic events manifestation? Is there any genotype association reported?

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ESPS manuscript NO: 14399

Title: Chronic HCV infection and neurological and psychiatric disorders: an overview

Reviewer code: 01560031

Science editor: Ya-Juan Ma

Date sent for review: 2014-10-03 21:11

Date reviewed: 2014-10-16 14:13

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existing	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

The paper is interesting, however some problems remain to be clarified. Problems: 1.The authors should add the occurrence of lichen planus as extrahepatic manifestations in introduction. (Please refer to manuscript "Nagao Y, Sata M. Hepatitis C virus and Lichen planus. Journal of Gastroenterology and Hepatology 2004 Oct; 19(10): 1101-1113") 2.The authors should describe the general view of comparison between HBV and HCV regarding neurological and psychiatric disorders, although they cited two papers (reference number 111,112). In other words, is there much difference between HBV and HCV concerning neurological and psychiatric disorders. 3.In clinical settings, what do the authors emphasize the clinical manifestations in chronic HCV infected patients? In other words, what kind of symptoms should the clinician be most careful for in clinical setting? 4.The authors should describe or speculate the relationship between Alzheimer's disease and HCV infection, although they described the relationship between cognitive impairment and HCV in Conclusions and critical considerations.