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315-321 Lockhart Road,
Wan Chai, Hong Kong, China

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 4819

Title: Antiviral drug resistance increased the risk of hepatocellular carcinoma in decompensated hepatitis B related cirrhotic patients: a prospective cohort study

Reviewer code: 00416708

Science editor: Song, Xiu-Xia

Date sent for review: 2013-07-25 15:46

Date reviewed: 2013-07-30 16:28

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Li et al reveal that incidence of hepatocellular carcinoma (HCC) in patients who harbors HBV with drug resistance is higher than that without drug resistance in Chinese HBV infected patients. The data presented in the MS seems just confirmation of previous reports without any new findings. The MS itself appears to be written without careful edit through-out the text as well as Tables. The reviewer recommends that the authors should carefully rewrite and check the MS again, for publication. Figure qualities seem too low. Check and depict again. Major points 1. To strengthen the MS, the authors should compare other reports and state which is identical and/or different. Is incidence of HCC in China different from other studies? Discuss more why rtA181T/sW172 influences the treatment outcome. Which drugs preferentially induce A181T? Is there any difference between HBV subtypes? Minor points 1. Check space in entire MS, some part without space, especially after citation, but some have two spaces. It makes difficult to read the MS. 2. In P5, blood was centrifuged at -4°C? 3. In P6, Virology assay should be Detection of HBV. In the paragraph, 'DR was defined as the.....' should be moved to the next DR mutation paragraph. 4. The reviewer wonders what is 'The spliced and corrected results' in P7. 5. The first sentence in the HCC screening should be 'Incidence of (Emergence of) HCC was monitored with serum AFP.....' 'positive liver biopsy pathology findings' should be 'pathological findings (diagnoses) for HCC with liver biopsy specimen'. 6. In the results section, the last part of Incidence of HCC, combination should be summarized in the Table 3. It is very nice if divided into two mutations and more than two. 7. In the discussion, the authors state that compliance is good. Is it proved? How about the enrolled patients? Is there any reports? 8. In P12, the next sentence of citation (34-35), please rewrite, 9. Yeh



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CT must be Yeh et al. 10. Please provide information of rtA181T/sW172. For HBV researchers, it is very common but for others, it is very difficult to understand. 11. There are no footnote for Tables. At least, the authors should mention for LAM, ADV and others in Table 1. 12. Figure 1 appears deformed. Justify to original style. Some font are accidentally (?) described in bold, such as Control. Line width is also not justified. 13. Quality of Figure 2 too preliminary, the authors must depict again. SD should be included.



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Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 4819

Title: Antiviral drug resistance increased the risk of hepatocellular carcinoma in decompensated hepatitis B related cirrhotic patients: a prospective cohort study

Reviewer code: 02444960

Science editor: Song, Xiu-Xia

Date sent for review: 2013-07-25 15:46

Date reviewed: 2013-08-07 09:31

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

AUTHORS The study by Lei Li et al. investigated the two years outcomes in HBV-related decompensated cirrhosis, treatment-na?ve patients using NUCs in a prospective cohort. The aim of this work is of interest in clinical practice, the methodology is appropriate, the size of the sample is bulky and the results are enlightening. I only have minor concerns in some points of the manuscript and some suggestions in order to polishing the potential World J. Gastroenterology article: 1-A minor language polishing should be performed to improve the quality of the manuscript 2-Error bars should be depicted in Figures 2 and 3B 3- Figure 2 should be redesign to improve axis, format and size of the font...etc 4-Check there are not missed spaces before and after a “(“ or “)” 5- There are two figure/table legends for each figure or table. Unify criteria



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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 4819

Title: Antiviral drug resistance increased the risk of hepatocellular carcinoma in decompensated hepatitis B related cirrhotic patients: a prospective cohort study

Reviewer code: 02462197

Science editor: Song, Xiu-Xia

Date sent for review: 2013-07-25 15:46

Date reviewed: 2013-08-09 00:50

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<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)		BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

August 8, 2013 World Journal of Gastroenterology ESPS Manuscript NO: 4819 Title: Antiviral drug resistance increased the risk of hepatocellular carcinoma in decompensated hepatitis B related cirrhotic patients: a prospective cohort study This is a large (n=312) monocentre prospective study aimed to evaluate the relationship between drug-resistant HBV chronic infection and the development of hepatocellular carcinoma (HCC). GENERAL COMMENTS (1) Importance of the research: the present study is prospective, investigating a large population and giving partially innovative results; moreover, it is well constructed and well written, despite it requires a minimal English style reevaluation; (2) Novelty of the research: despite the present study is not completely innovative, the results are interesting; (3) Presentation and readability of the manuscript: the paper needs a minimal reevaluation from an English native speaker; (4) Ethics of the research: no ethical conflicts exist in the present study. SPECIFIC COMMENTS (1) Title: the title appears to be appropriated; (2) Abstract: appropriated; (3) Introduction: appropriated; (4) Material and methods: appropriated; (5) Results: appropriated; (6) Discussion: appropriated; (7) References: the references are relevant; (8) Tables: appropriated; (9) Figures: appropriated. CLASSIFICATION OF THE MANUSCRIPT Grade B: very good. LANGUAGE EVALUATION Grade B: Minor language polishing. CONCLUSION Minor revision.