

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 5490

Title: Prevention of Hepatocellular Carcinoma in Chronic Viral Hepatitis B and C Infection

Reviewer code: 02526292

Science editor: Wang, Jin-Lei

Date sent for review: 2013-09-12 17:09

Date reviewed: 2013-09-16 15:48

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[Y] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[Y] Accept
[] Grade B (Very good)	[] Grade B: minor language polishing	[] Existed	[] High priority for publication
[] Grade C (Good)	[] Grade C: a great deal of language polishing	[] No records	[] Rejection
[] Grade D (Fair)	[] Grade D: rejected	BPG Search:	[] Minor revision
[] Grade E (Poor)		[] Existed	[] Major revision
		[] No records	

COMMENTS TO AUTHORS

The manuscript by Tao Lu et al. reviews the risk prediction and the risk factors to develop hepatocellular carcinoma (HCC) in subjects that are infected with HBV or HCV. Moreover it describes preventive and therapeutic strategies. The subject is very extensive, and the effort of authors to convey a concise account is of merit. I have a few concerns: - The authors should address briefly the issue of HBV and HCV coinfection in the risk of developing HCC and in therapy. - Tables I and II should be regrouped by risk factors and prediction scores rather than be separated in individual studies. - Tables III and IV lack references - A brief account of signaling pathways involved in chemoprevention or protection, triggered by compounds (e.g. resveratrol) should be provided. Of particular importance I suggest to discuss Sirtuins and PI3K/PTEN/AKT pathways, which have been recently involved in the interplay between viral infection, lipid accumulation and tumorigenesis (Ripoli M, Virus Res 2011, Benegiamo et al, Dig Dis Sci 2012, Sun LJ, Hepatol Res 2013 / Clement S Hepatology 2011, Rahman MA, Int J Cancer 2002, Kong G, PLOS ONE 2011). - Reference 22 contains an error - References 27 and 59 are identical

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 5490

Title: Prevention of Hepatocellular Carcinoma in Chronic Viral Hepatitis B and C Infection

Reviewer code: 02687374

Science editor: Wang, Jin-Lei

Date sent for review: 2013-09-12 17:09

Date reviewed: 2013-09-24 10:34

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"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	language polishing	BPG Search:	<input 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

Reviewers' comments: Prevention of hepatocellular carcinoma in chronic viral hepatitis B and C infection was reviewed in this paper. Increasing advances in the standing of the molecular pathogenesis of HCC would hold promise in preventing this highly lethal carcinoma. If appropriate subheadings are added between some paragraphs, it will be easy to read. In this paper, both of HBV and HCV prevention were presented separately, striking similarities and differences should be listed. The paper was proficient in writing.