

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 18160

**Title:** Medical training fails to prepare providers to care for patients with chronic hepatitis B infection

**Reviewer's code:** 01562153

**Reviewer's country:** Taiwan

**Science editor:** Yuan Qi

**Date sent for review:** 2015-04-09 21:22

**Date reviewed:** 2015-04-10 16:39

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 type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input checked="" 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 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, the authors investigated the physicians' knowledge including chronic hepatitis B (CHB) diagnosis, screening, and management in various stages of their training among 219 physician participants in Santa Clara County, California, USA where Asian and Pacific Islanders account for a third of the population. The authors found that the knowledge about screening and managing patients with CHB was poor. Only 24% identified the correct tests to screen for CHB, 13% knew the next steps for patients testing positive for CHB, 18% knew the high prevalence rate among API, and 31% knew how to screen for liver cancer. They concluded that, even in a high-risk region, both medical school and residency training have not adequately prepared physicians in the screening and management of CHB. This manuscript was well prepared and the results were presented properly. However, this study just demonstrated a phenomenon among physicians of general practice in United States. The situation should be totally different among gastroenterologists and hepatologists, even in US. The originality of this study was no high. Therefore, this manuscript can only provide some information to the clinicians for reference.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 18160

**Title:** Medical training fails to prepare providers to care for patients with chronic hepatitis B infection

**Reviewer's code:** 01221188

**Reviewer's country:** Japan

**Science editor:** Yuan Qi

**Date sent for review:** 2015-04-09 21:22

**Date reviewed:** 2015-04-14 16:02

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
<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

Insufficiency of medical training in the prevention and treatment of HBV infection is one of the worldwide health problems. The data of this paper demonstrates that the same problem happens in U.S. This topic is very important and useful for many countries as well as U.S. Minor revisions In the result section, it is not easy understand the meaning of "comparison of knowledge score and practice behavior". The contents of Table 4 and 5 were mixed. The authors should clearly explain these tables. In table 5, Outgoing resident should be senior resident? In table 5, what is Q11, 16, and 25? In table 5, what is Q12, 13, and 16?

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 18160

**Title:** Medical training fails to prepare providers to care for patients with chronic hepatitis B infection

**Reviewer's code:** 00181532

**Reviewer's country:** United States

**Science editor:** Yuan Qi

**Date sent for review:** 2015-04-09 21:22

**Date reviewed:** 2015-04-20 05:38

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 type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input checked="" type="checkbox"/> Grade D: Fair	<input 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, the authors reported although not completely new but still disturbing findings that lack of knowledge of screening and management of chronic hepatitis B in primary care physicians. This lack of knowledge persists throughout the different levels of residency. I have the following comments that need to be addressed by the authors. Major comments: 1. The authors use CHB as the abbreviation for chronic hepatitis B infection at the beginning of introduction. However, they continue to use chronic hepatitis B infection instead of using the abbreviation throughout the manuscript. Please stick with the general rule of writing. 2. In Table 1, the numbers of subjects in each characteristics are not consistent. The authors put a footnote mentioning that missing data are excluded. Please clarify why the numbers are not the same. Only 215 have data on age, 212 on sex, 208 on racial/ethnic background, and 217 on practice setting. It is not explained in Methods how statistical analyses were performed. Minor comments: Page 2, list of abbreviations – Hepatitis B virus (HBV) needs to be repositioned. Institute (no institutes) of Medicine (IOM). Page 3, core tip, line 5 – delete 'how to' Page 3, core tip, last line – use the full name of API Page 4, abstract, line 7 –

use the full name of HBV Page 5, introduction, line 7 – use ‘United States (US)’ to replace ‘US’ Page 5, introduction, line 14-15 – use ‘US Preventive Services Task Force (USPSTF)’ Page 6, introduction, last line – use ‘American Association for the Study of Liver Diseases (AASLD)’ Page 9, results, demographics, line 6 – n=26 Page 9, results, demographics, line 8 – ... reported a non-academic practice (Table 1). Page 9, results, HBV knowledge questions, second paragraph, line 4 – ...to a specialist (Table 2). Page 9, results, HBV knowledge questions, second paragraph, line 6 – ... individuals for CHB (Table 3). Page 10, results, comparisons of knowledge, first paragraph, line 7 – (p = 0.0032) Page 10, results, comparisons of knowledge, first paragraph, line 8 – on physician knowledge (Table 4). Page 11, results, comparisons of knowledge, first paragraph, last line – ... for cancer screening (Table 4). Page 11, results, comparisons of knowledge, second paragraph, last line – ... or vaccination knowledge (Table 5). Page 12, discussion, first paragraph, last line – delete ‘KAB’ since it is only shown here once Page 13, discussion, first paragraph, first line – ... feeling ‘confident’ instead of ‘confidence’ Page 13, discussion, first paragraph, line 3 – ... aware of ‘the’ CDC ... Page 13, discussion, first paragraph, line 6 – ... ethnic minorities in the ‘US’ instead of ‘United States’ Page 13, discussion, second paragraph, line 3 – delete ‘primary care physicians’ and use ‘PCP’ Page 13, discussion, third paragraph, last line – delete ‘American Association for the Study of Liver Diseases’ and use ‘AASLD’ Page 14, discussion, first paragraph, last line – delete ‘chronic’ and ‘infection’ so the sentence will be ... associated with CHB. Page 14, discussion, second paragraph, first line – ...and ‘practice’ instead of ‘practiced’ Page 14, discussion, second paragraph, line 5 – ‘80%’ instead of ‘eighty percent’ Page 14, discussion, second paragraph, line 6 – ... did not ‘feel’ instead of ‘feed’ Page 14, discussion, third paragraph, last line – suggest adding the words ‘for CHB’ after ‘individuals’ Page 15, discussion, second paragraph, line 4 – The authors describe findings in Table 5 instead of Table 6. Table 6 needs to be mentioned elsewhere in the manuscript and it is not found elsewhere currently. Page 15, discussion, second paragraph, line 6 – ...over ‘one’ million instead of ‘a 1’ million Page 15, discussion, second paragraph, line 7 – reference 5 is in wrong format Page 16, discussion, line 6 – enlarge font size for CHB Page 17, conclusion, first paragraph, line 4 – delete ‘Viral Hepatitis Action Plan’ and use ‘VHAP’ Page 17, conclusion