

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 32741

**Title:** A study on the value of serum miR-106b for the early diagnosis of hepatocellular carcinoma

**Reviewer's code:** 03027328

**Reviewer's country:** United States

**Science editor:** Jin-Lei Wang

**Date sent for review:** 2017-01-22 09:10

**Date reviewed:** 2017-02-17 09:52

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 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 checked="" type="checkbox"/> Plagiarism	<input checked="" 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

This study is well designed and the results are very interesting. The authors analyzed the incidence of HCC in a population that underwent health checkups and had high serum miR-106b levels. A total of 335 subjects who underwent checkups in Digestive and Liver Disease Department our hospital were randomly selected. RT-PCR was used to detect the level of miR-106b in serum samples. Laboratory and imaging examinations were carried out to confirm the HCC diagnosis in patients who had a >2 fold change in miR-106b levels. T-test revealed that the difference in serum miR-106b level in terms of gender, age, history of hepatitis virus infection, obesity and long-term history of alcohol was not statistically significant. It can be published after some minor revisions. Comments 1 The English of the manuscript should be checked by a Native English speaker. 2 The figures are good. 3 Method should be more detail.