

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 36846

Title: Predictive and prognostic value of serum AFP level and its dynamic changes for serum AFP elevated Advanced Gastric Cancer (AFPAGC)

Reviewer's code: 03317069

Reviewer's country: Japan

Science editor: Ke Chen

Date sent for review: 2017-10-27

Date reviewed: 2017-11-08

Review time: 11 Days

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"/> No	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

The authors investigated predictive and prognostic value of serum AFP level and its dynamic changes for AFPAGC. This is a carefully done study and the findings are of considerable interest. For the benefit of the reader, however, a number of points need modifying. These are given below. 1. (MATERIALS AND METHODS, Patient selection, Page 5,) What was the type of recurrence for patients relapsed after radical resection? The authors should show total and median cycles of systemic chemotherapy. How was the second line chemotherapy? Was the immunohistochemical staining not performed? 2. (RESULTS, Comparison of efficacy and toxicity of first-line chemotherapy regimens, Page 7) How did the authors decide the chemotherapy regimen for each patients? The criteria and background of patients should be shown. How often was the evaluation of chemotherapy (AFP measuring and CT imaging) performed?

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Title: Predictive and prognostic value of serum AFP level and its dynamic changes for serum AFP elevated Advanced Gastric Cancer (AFPAGC)

Reviewer's code: 02544209

Reviewer's country: Turkey

Science editor: Ke Chen

Date sent for review: 2017-10-27

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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"/> No	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

The authors found that advanced gastric cancer patients with high levels of AFP had poor prognosis and should be treated with extensive chemotherapy regimens. They should state the exact chemotherapy protocols. For example, taxane based: paclitaxel plus carbo? or which triplet regimens have been used? There are robust data confirming the poor prognosis for patients with APF producing/expressing gastric cancer especially for resected disease. However, the beneficial effect of triplet regimens can be considered as a new finding. So, the regimens should be clarified. Did they administer anti-HER2 therapy? Can the presence of pretreatment liver metastases affect the AFP levels?