

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 7218

Title: Study on the correlation of invasiveness, migration and prognostic between Bmi-1 and PAI-1 in esophageal squamous carcinoma

Reviewer code: 00185847

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-11-09 21:06

Date reviewed: 2013-11-10 16:04

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 checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<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"/> 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 checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Paper concern interesting topic of esophageal cancer biology and prognosis. Main remarks: Until now, in PubMed are available only 22 papers regarding the role of Bmi-1 and PAI-1 in in the course of esophageal cancer. Unfortunately, not all of them were reviewed and cited in this paper, although authors present articles concerning breast cancer, gastric cancer , nosopharyngeal cancer and the other malignant tumors. In my opinion “discussion” is not a true discussion of manuscript’s authors results with the outcomes of the other authors, but only a review of literature. Authors do not present clearly clinical significance of own results; do not try to explain pathomechanisms which may be the causes of differences in relation to the works results; study limitations are not specified. Page 13- why authors describe the role of “Metalloproteinase-9” when it was not determined in this study? The “discussion” is not summarized. Conclusion is included only in the abstract, but is not supported by presented results. Authors do not found statistical significance in survival analysis, both in relation to Bmi-1 and PAI-1 expression. In spite of this suggest that “Bmi-1 and PAI-1 play a role in ESCC progression. The expression of Bmi-1 and PAI-1 might be used as one of the prognostic marker in ESCC”. The number of examined subjects (specimens) is not clearly given in the abstract, besides information, that “survival rate was 20%(1680)” ten-years survival rate seems to impossible for patients with esophageal cancer, so good outcome should be explained Survival analysis was performer without adjustment for cancer stage (e.g. TNM classification), treatment and comorbidities. Minor remarks Figure 1. and Tables 1-4 contain chinese letters Page 13 and 14 - contain some literal errors, such as: “angitogenesisist” Punctuation problems

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Reviewer code: 00036951

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-11-09 21:06

Date reviewed: 2013-12-01 15:04

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
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Well written paper with important clinical implications. Need to revision conclusions and methods of paper.