

ESPS Peer-review Report

Name of Journal: World Journal of Clinical Urology

ESPS Manuscript NO: 7190

Title: The role of β -microseminoprotein: from prostate cancer initiation to recurrence- a mini-review

Reviewer code: 02446005

Science editor: Song, Xiu-Xia

Date sent for review: 2013-11-09 16:05

Date reviewed: 2013-11-14 23:59

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 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 language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)		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

The title of this MS is appealing as the topic is important and maybe it is time for writing a review article. However, this MS is very confusing as written and needs to be extensively revised before any further consideration. here are some examples (of many others) of sentences that are not clear:

1. The abstract is too long and poorly focalized
2. In the introduction, it is first introduced PSP94 and then the AUthors start to talk about MSMB and the reading is not clear. Only later (page 5, MSMB variants) it becomes clear that two proteins (PSP94 and PSP57) exist.
3. page 6: the sentence: The ration of variant carrying exons 2,3, and 4.....exons 2 and 4. is not clear and should be re-written.
4. page 7: the sentence: Protein encoded by the MSMB gene is found to be trimethylated in histone H3 on Lys27 in androgen- refractory... is not clear at all.
5. page 9: when talking about PAP try to be clearer. The sence is not clear in this paragraph
6. page 10: the paragraph on MSMB expression in advance prostate cancer is also poorly focused. I suggest to initiate the paragraph first talking about the epxression of the protein, its relation with Gleason score and then about what happens to the protein after ADT.

In summary in many of its parts this MS appears lika a list of previous published papers resulting quite boring. Also the concepts should be linked in some way. In addition I think that results on prostate cancer cell lines should be discussed in a different way respect to those obtained in real tissues and the AUthors should give their own comments about these results, like for instance some insights n what should be done to further improve results obtained so far.

ESPS Peer-review Report

Name of Journal: World Journal of Clinical Urology

ESPS Manuscript NO: 7190

Title: The role of β -microseminoprotein: from prostate cancer initiation to recurrence- a mini-review

Reviewer code: 00646368

Science editor: Song, Xiu-Xia

Date sent for review: 2013-11-09 16:05

Date reviewed: 2013-11-24 11:47

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 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 language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This article by Karunasinghe et al entitled "The role of β -microseminoprotein: from prostate cancer initiation to recurrence- a mini-review" is a timely survey of the literature on MSMB gene and its involvement in prostate cancer. MSMB shows well recognized functions as a tumour suppressor. In the meantime, its roles as a urine marker of prostate cancer in relation to PCA3 and PSA are also worth discussion. However, several areas of discussion were awkward that the authors need to revise to make the article more readable. Especially, the authors abruptly introduced their own unpublished study on relative expression of PCA3 and PSA genes in cells captured from urine of patients undergone various treatments. The relevance of this discussion to the article needs to be made clearer. Although their own unpublished studies on the relative MSMB levels measured from urine and serum of prostate cancer patients undergone various treatments should be relevant and interesting to read, the author's interpretation of the reduction of MSMB with PCA3 in treated patient urines as potential escaped cells from treatment was too speculative at best. Without detailed experimental support data, this can be misleading. Another point is that although MSMB gene can be a valid tool to be used in conjunction with PCA3 test in a urine-based detection assay, the concept of MSMB itself as a marker of prostate cancer needs to be elaborated or verified. For example, it would be more difficult to demonstrate that a reduction of marker indicates increased risk of prostate cancer than to show that an increased expression of a marker indicates increased risk of prostate cancer. The failure of detection of a marker could be simply the failure of the test. Because there are a number of aspects of MSMB that are quite important for prostate cancer research, it would be good to summarize its involvement in prostate cancer in a table.