

ESPS Peer-review Report

Name of Journal: World Journal of Anesthesiology

ESPS Manuscript NO: 6510

Title: Perioperative Care and Cancer Recurrence: Is There a Connection?

Reviewer code: 00506067

Science editor: Song, Xiu-Xia

Date sent for review: 2013-10-22 16:14

Date reviewed: 2013-11-15 08:26

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 checked="" 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 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

It is well written review, that gives insight into the interesting theme of relation of anesthesia to cancer recurrence and makes a comprehensive summary. I agree with the authors that much is said on the field, but no really convincing data have emerged. The scope of the review is fulfilled, references are updated, language is appropriate and structure makes sense. There are some minor comments that should be addressed: Minor comments 1. Page 7, 2nd paragraph: In anesthesia research a common problem encountered is to distinguish the effects of surgical stress from those of anesthesia, since they occur simultaneously. Don't the authors think that in the absence of large prospective studies, the role of anesthesia in determining the metastases is somewhat overemphasized? Please insert some comments 2. Page 11, line 4, correct "actors" to factors 3. Page 15, line 2, correct "hasn" to has 4. Page 15, last paragraph: Please make some comments on the immunomodulatory effects of chronic pain and its psychological effects (e.g. depression) on cancer recurrence. Are there available data? How could this insert a bias in the studying of opioid effects on the cancer recurrence? 5. Page 24, first paragraph: please delete or rephrase last sentence "Also, animals used...characteristic". This is actually an advantage of animal experiments, not a disadvantage, because comparison to control group occurs without intrasubject variation. 6. Page 29, Immunotherapy. The message of the authors is not clear. If immunotherapy helped NK cells to overcome the effects of anesthesia, but did not have any significant success on patient outcome, then why should the effect of anesthesia on NK cells be important? Reference 177 is a review article. Better literature support is needed. 7. Page 31, 3rd sentence: "This may the reason...anesthesiologists". Syntactical error, please correct. 8. Literature: Please check the references one by one and edit according to the style of the journal.

ESPS Peer-review Report

Name of Journal: World Journal of Anesthesiology

ESPS Manuscript NO: 6510

Title: Perioperative Care and Cancer Recurrence: Is There a Connection?

Reviewer code: 00506178

Science editor: Song, Xiu-Xia

Date sent for review: 2013-10-22 16:14

Date reviewed: 2013-11-16 03:47

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 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)		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

Thank you for submitting the review: Perioperative Care and Cancer Recurrence: Is There a Connection? These are the suggested modifications: - It is preferable that the title would indicate to the reader that this is a review. - The Overview Section is very long and would better to make it more concise and more focused to the subject of the review. - Please remove the author's comments on yet unpublished studies and results. Please delete the last paragraph in section Clinical Trials on the Effect of Anesthesia on cancer Recurrence "it is unclear whether these clinical trials.."