



SDI Review Form 1.6

Journal Name:	Journal of Cancer and Tumor International
Manuscript Number:	2015_JCTI_16165
Title of the Manuscript:	Neuroblastoma: Current Imaging and Therapeutics
Type of the Article	Review Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	This paper examines the current diagnostic and therapeutic options for neuroblastoma. The authors gave an interesting overview of the current knowledge in this field, with however a regrettable lack of consistency. First, this review needs a common thread to make the reading smoother. It also needs to be shortened and accurately focused on the main purposes targeted in the title. Moreover, it needs to be edited by a native English speaker. Of importance, the lack of tables, figures etc... No description of the molecular and genetic aspects has been made., and this cannot be tolerated when it comes to neuroblastoma. No precise description of risk categories was provided Treatment paragraph: Should you be more specific regarding treatment options based on the patients categories: please give more details concerning radiotherapy and chemotherapy protocols. And more details regarding induction, consolidation and maintenance treatments. Specifics of pediatric and adult forms have not been described. Imaging modalities: Paragraph needs to be restructured and rewritten. Also, it would be of interest if you could provide us with a table comparing the pros and cons of each technique and their practical indications. Should you please try to be more exhaustive regarding MRI and CT techniques. MR spectroscopy is not of common use and the paragraph describing this technique should be extensively shortened. If not shortened, it should be restructured to focus it on its practical indications. Anti-adhesion treatments seem to constitute a promising therapeutic concept in hematology and oncology in general. Authors should give more evidence to this statement based on the literature. They particularly focused	All comments addressed in paper. Main editing highlighted but it largely involves the entire paper.



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	on the NF-KB pathway. A nice review by Yoon et al regarding CAM as targets for therapy of neuroblastoma deserves being analyzed. Clarify the plagiarism issue: http://www.ncbi.nlm.nih.gov/pubmed/?term=(anti-adhesion)+AND+neuroblastoma Curr Med Chem. 2008;15(10):978-90. Anti-adhesion paragraph resembles the up-mentioned abstract	
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<u>Minor</u> REVISION comments	The whole manuscript should imperatively be reviewed and edited by a native English-speaker with scientific expertise. Far from being exhaustive, Here are a few suggestions. Please consider the following modifications: Line 30-32 :New treatments for neuroblastoma are needed because current treatment options are self-limited by their side-effects and their decreased effectiveness as the disease progresses. Line 35: “a mere” , please consider using a more accurate word . Line 40: advanced disease and its side effects Line 40-41: ‘anti-adhesion therapies Line 45-46 : change “An embryonal malignancy of the sympathetic nervous system, neuroblastoma is the most common extracranial solid tumor presenting in children under the age of 2 years..” to “Neuroblastoma is an embryonal malignancy of the sympathetic nervous system, and the most common extracranial solid tumor in children under the age of 2” Line 47: change ‘8% to10%’ to “8to 10%’ Line 49-51: This part should be removed: Neuroblastoma can arise from any neural crest element of the sympathetic nervous system, a branch of the autonomic nervous system that is primarily responsible for the fight-or-flight response and the production of the hormone epinephrine. Line 53: ‘not TO be confused’ Line 59: change ‘depending on the size of the tumor mass and, if it exists, the extent of metastasis.’ To ‘depending on the tumor size and the extent of metastatic disease. Line 62: excessive production Line 66: due to increased concentrations Line 70-71 : Many factors have been Associated with the occurrence of neuroblastoma, including familial inheritance and environmental... Line 73-74 : Correct the syntax of “However, independent studies have not yet confirmed the association of these factors with the development of neuroblastoma”, I suggest: However, no specific study has confirmed etc... Line 78-79 ‘The hallmark feature of neuroblastoma is that it is one of the rare human malignancies known to	All comments addressed in paper. Could not be highlighted in paper as largely the entire paper would be highlighted.
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	demonstrate contrasting patterns of clinical behavior;' consider a shorter sentence. Line 79: it can show different evolutive patterns: spontaneous regression etc... Line 81: remove Line 82-84: correct both syntax and grammar Line 86-88 : is 10 to 100 times more frequent in any other form of human cancer. [13]. Such situation is usually associated with a clinically recognizable, etc.. Line 90-92: remove Line 95 : disease stage 1 to3 Line 96: little is known about Line 102-103: consider correcting the syntax Line 106: whether neuroblastoma ... etc, remains unclear Line 108: I suggest you use the word important instead of integral. I suggest the following modification “..Should it be during the initial staging process, the evaluation of treatment efficiency or the surveillance...” Line 112: that is 113-118: paragraph needs to be rewritten. Line 118: to be primarily used Paragraph treatments : needs to be rewritten. Line 135: I suggest you simplify the title: for instance Imaging modalities. Paragraph needs to be restructured and rewritten Line 265: give reference Line 269: needs to be more specific Line 284, 299, 313, 315: add references.	
<u>Optional/General</u> comments		