

January 28, 2013

Dear editor

Attached, we are sending the manuscript “Toxicogenetic and toxicogenomic effects of head and neck cancer therapy” (changed to other tentative: “Relationship between head and neck cancer therapy and some genetic endpoints”), with the changes suggested and also the responses to the Reviewer’s questions, in Word format (file name: 8151-review.doc).

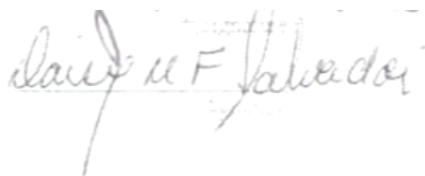
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**Name of Journal:** World Journal of Clinical Oncology

**ESPS Manuscript NO:** 8151

Thank you again for publishing our manuscript in the World Journal of Clinical Oncology.

Sincerely yours,



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**Responses to the Reviewers**

**Reviewer 1**

High rates of morbidity and mortality are observed, and patients typically present with a prognosis that has not changed in the last four decades [5]. This sentence should be reassessed as other studies have shown an improvement in prognosis.

The sentence was modified.

## Reviewer 2

Generally this review article is well written, especially on radiation section. However, some chemo-therapeutic agents, such as 5FU, TXT and MTX might not have a direct interactive effect with DNA.

That is true. We changed the first sentence of the second paragraph in section “Chemotherapy”.

The title might not represent inside the text, and the conclusion (or thesis) is quite unclear.

The conclusion section was modified. Regarding to the title we agree and changed to “Relationship between head and neck cancer therapy and some genetic endpoints”

Futhermore, although terms of “Toxicogenetics” and “Toxicogenomics” are very attractive, most of the readers hardly understand these words. The authors should clearly explain (or define) these attractive words in this manuscript.

We included the definitions in the last paragraph of “INTRODUCTION”.

## Specific Comments

1. Page 2, line 22. “All of these drugs...” should be corrected.

Thanks, the sentence was corrected.

2. Page 3, line 31. “recurrence or metastasize” should be corrected.

Thanks, the sentence was corrected.

3. Page 3, line 31. I cannot understand what does “CT scan may, or not, be associated with surgery and/or RT” mean in this paragraph.

Thanks, the sentence was corrected.

4. Page 4, line 24, and several. Mayer et al. (2011)....., and several. Year in the parenthesis is not necessary.

All the years in the parenthesis were removed.

5. Page 4, line 25. “...patients with increased radiosensitivity” might be “...patients with acute radiation induce adverse side effect”.

The sentence was changed.

6. Page 8, line 16. The authors should read reference 82 carefully again. This story is not for radiation therapy, but this is for chemotherapy (5FU). Futhermore, the conclusion of this manuscript is that EGF and its receptor does not have any critical role in chemotherapy induced intestinal injury.

The sentence was changed.

7. Page 12, line 24. There was no clear final conclusion in the “Final conclusion and future direction”. Description for the molecular targeted drugs should be put in the chemotherapy section.

A sentence about the molecular target drugs was put in the chemotherapy section. The conclusion section was modified.