

April 28th, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 9321-Review.doc) as well as PDF format (file name: 9321-Review.pdf).



Title: Positron emission tomography to assess hypoxia and perfusion in lung cancer

Authors: Eline E. Verwer, Ronald Boellaard and Astrid A.M. van der Veldt

Name of Journal: *World Journal of Clinical Oncology*

ESPS Manuscript NO: 9321

The manuscript has been improved according to the suggestions of reviewers and corresponding changes in the manuscript are highlighted:

1 The format has been updated. The document is now presented in .doc format. We have added the sections: "Author contributions", "Keywords" and "Core tip" as requested by the editor.

2 Revisions have been made according to the suggestions of the reviewer

(1) 2497950: We are pleased that the reviewer acknowledges the quality and importance of our manuscript. No further corrections or changes were made with respect to this comment.

(2) 608206: We thank the reviewers for the valuable corrections and suggestions. We have confirmed the correct spelling of "platinum-based" and "upregulate". We note that "carbogen breathing" is an experimental protocol to increase tumor tissue oxygenation, used in an ongoing clinical trial (ARCON). We have corrected the references to Figures 4 and 5.

(3) 608185: We thank the reviewers for the valuable comments. The text was rechecked for spelling errors and consistency of terms and abbreviations used.

3 References and typesetting were corrected according to the suggestions of the editor:

- Although the references have now been superscripted in the text, the references have not been superscripted in the Tables, as the reference numbers became unreadable. We hope this is to your satisfaction.
- The reference list now includes PubMed ID numbers as well as DOI, where applicable.
- The edges in Figures 3 and 4 have been removed.
- The order of Tables 1 and 2 has been changed.
- Author names have been added to the references in Table 1.
- Legends have been added to Figure 1

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

Sincerely yours,

Eline Verwer.

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