



April 27, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 9649-review.doc).

Title: Gastric cancer: prevention, screening and early diagnosis

Author: Victor Pasechnikov, Sergej Chukov, Jevgenij Fedorov, Ilze Kikuste, Marcis Leja

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 9649

The manuscript has been improved according to the suggestions of reviewers as mentioned below. The changed text is marked yellow.

Reviewed by 02537769 :

General comments: Although the subject is appropriate for publication in this journal, parts of the manuscript are poorly written and therefore these parts of the text are incomprehensible. The most critical sections are the Abstract, last two paragraphs of Introduction, and the last paragraph of Primary and secondary prevention.

I would suggest thorough revising of the manuscript text with the help of English language editor. *Following reviewer's suggestion we performed language editing.*

The authors are repeating several statements in certain sections of the article, for example, throughout the whole section entitled Chemoprevention, several statements are repeated at least twice.

Following reviewer's suggestion we have tried to eliminate the mentioned limitations, therefore the entire text is shortened (see below)

Next, section H. pylori eradication is not clearly written and should/could be shortened in order to present the subject more clearly.

Following reviewer's suggestion H. pylori eradication section has been improved.

I would also suggest the authors to present this subject in a more organized way and, if possible, to shorten this section.

Furthermore, since the article is quite long, the clarity would be greatly improved, if the authors summarized key points at the end of each section, explaining key steps or suggest key points that should still be addressed regarding the detection and diagnosis of this type of cancer in order to improve these procedures.

Following reviewer's suggestion brief summary sentences are included or adjusted

For example, a simple explanation (or suggestions based on their literature research) before the

Summary or within the Summary text, regarding who to screen and when to screen would improve the article and emphasize the aim of the article.
This would also help the reader to quickly access relevant conclusions at the end of the article.

Specific comments: 1. Some of the abbreviations are not explained.

Following reviewer's suggestion we explained abbreviations.

2. Some of the abbreviations are first used and then explained later in text (for example, intestinal metaplasia (IM)) or not explained (for example EGD).

Following reviewer's suggestion we explained abbreviations.

3. The meaning of the sentence: "Because the median follow-up period in a retrospective study was 3.0 years, it seems that >5 years follow-up period based on a small sample size and great uncertainty." is not clear.

Following reviewer's suggestion we deleted this sentence.

4. Micro-RNA is usually written microRNA.

Following reviewer's suggestion we corrected to microRNA.

5. In the sentence "In addition to the epidemiology, test accuracy and disease management issues, the accuracy..." I would suggest rephrasing the sentence and using "In addition to" or "Additionally".

Following reviewer's suggestion we rephrased the sentence.

7. The authors often use the phrases "This is hardly possible..." or "This should be mentioned...", however, it would be more appropriate to use "It is ..." or "It should...".

Following reviewer's suggestion we rephrased the sentences.

8. The Summary should be rewritten in order to include suggested relevant conclusions regarding all the aspects of better prevention, diagnosis and screening procedures in GC detection, and should not summarize only endoscopic methods.

Following reviewer's suggestion we have re-evaluated the summary. Currently the Summary is not summarizing only the endoscopic methods, but giving a general overview

Reviewed by 02537773

The recent review is dedicated to prevention and early detection of gastric cancer. It is well written systematic work that summarizes most recent views on this topic especially to endoscopy. I have only few minor comments to make.

1.Minor Language editing is needed.

Following reviewer's suggestion we performed language editing.

2.Micro-RNA should be written as microRNA.

Following reviewer's suggestion we corrected to microRNA.

3.The authors may wish to add few introductory words also to different Helicobacter strains and related differences in risk for gastric cancer development.

Following reviewer's suggestion we added the necessary information.

4.The OLGA/OLGIM section might be extended by few descriptive sentences to introduce potentially unfamiliar readers with the scoring system.

Following reviewer's suggestion we added some descriptive sentences to explain OLGA/OLGIM scoring system.

5.The inclusion of a summary/overview figure would provide an additional value to the review.

The authors have considered of including an overview figure, yet have found this problematic to include one without violating the authorship rights of other publications

Reviewed by 00744476

This paper is a review article about recent prevention and diagnosis of gastric cancer. This review article is well summarized and this article including data of many trials and studies might be interesting and helpful for gastric cancer field. Hence, I wish to be cited in World Journal of Gastroenterology, although a few modifications are needed as shown below.

1. Page 5, 1st line: "GC may be explained" is better than "GC could be explained" because the effect of ascorbic acid, carotenoid and beta-carotene is limited and inconsistent from the results of clinical trials.

Following reviewer's suggestion we corrected from "GC could be explained" to "GC may be explained".

2. Page 17, 1st line: "in" should be removed from the sentence "A large H-Pylori eradication study in is"

Following reviewer's suggestion we made correction.

3. Page 24, 1st paragraph of Risk stratification: Please describe the definition of high and low grade dysplasia. These would be helpful for the readers.

Following reviewer's suggestion we added additional part of the sentence on low/high grade dysplasia in the Introduction

Reviewed by 01003401

In this review, we can see that the authors try to introduce the prevention, screening and early diagnosis of Gastric cancer. All the author mentioned in the topic is well organized.

In the section of prevention, it should be better that the author can add some more on novel gastric therapy like gastric treatment by the nanoparticle with chemotherapeutics.

Especially in the third chapter of the prevention in this article you mentioned about targeting signaling pathways activated by H. pylori infection (COX2, EGFR, and VEGFR2 etc.) is among the potential strategies to prevent GC, also we have an article is write about this, I think you can read about it ,the title of our article is "Chemotherapy for gastric cancer by finely tailoring anti-Her2 anchored dual targeting immunomicelles", I think this topic can be cited.

We have thoroughly considered the recommendations of the reviewer. The chemotherapy-related issues are outside the scope of the current manuscript. Therefore, we do not consider rational to include HER-2 related discussion in the review. In addition, due to the sake of the length of the manuscript, we have also decided to withdraw the part of the manuscript related to EGFR and VEGFR2.

Thank you again for considering our manuscript for publishing in the *World Journal of Gastroenterology*.

Sincerely yours,

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