

Reviewer #1:

Specific Comments to Authors:

I suggest that the authors include this recent reference: Ogden, G. R. (2020). Factors Affecting Survival for Oral Cancer. In Textbook of Oral Cancer (pp. 327-342). Springer, Cham.

Response: Thank you for the suggestion. We have added this recent reference.

In the Introduction, I miss the reference to the works of JCR Alcantud about medical decision making with incomplete and inaccurate data with fuzzy techniques. Some of his papers are applied to glaucoma and lung cancer survival.

Response: Thank you. We have added this great reference.

Now I include some typographical errors and recommendations: In Methods, <https://seer.cancer.gov/r> This website does not work. It is better to include the SEER website (<https://seer.cancer.gov/>) or <https://seer.cancer.gov/data/access.html>

Response: Thank you for catching the errors. We have corrected the website as suggested to <https://seer.cancer.gov/> in the methods section.

For: (n = 72179) males read: (n = 72,179) males

Response: We have modified it to be n=72,179.

In References, Ref. 1 (to unify the bibliographic style):

Response: We have edited the style for reference 1 per recommendation.

For: Epidemiological Trends of Head and Neck Cancer in the United States: A SEER Population Study read: Epidemiological trends of head and neck cancer in the United States: A SEER population study

Response: We have modified the reference style per suggestion.

Ref. 2: This website could be included: <https://seer.cancer.gov/registries/>

Response: We have added the suggested website as reference.

Ref. 7: For: ea. Cancer read: et al. Cancer

Response: We have corrected the typo and now it reads: et al.

For: sources,methods read: sources, methods

Response: We have added a space in between the two words.

Ref. 8: For: Kittipong Dhanuthai SR, Watcharaporn Thosaporn 2, Sompid Kintarak 3, Ajiravudh, Subarnbhesaj 4 MD, Eugene Kryshatskyj 6, Chun-Pin Chiang 7, Hong-In Shin 8, So-Young Choi 9,, Sang-shin Lee 10 P-AS. Oral cancer: A multicenter study. Journal section: Oral Medicine and Pathology. 2018(Jan 1;23 (1):e23-9.). read: Dhanuthai K, Rojanawatsirivej S, Thosaporn W, Kintarak S, Subarnbhesaj A, Darling M, Kryshatskyj E, Chiang CP, Shin HI, Choi SY, Lee SS, Shakib PA. Oral cancer: A multicenter study. Med Oral Patol Oral Cir Bucal. 2018 Jan 1;23 (1):e23-9.

Response: We have modified the reference wording and format as suggested.

Ref. 14: Complete with this website? <https://seer.cancer.gov/survivaltime/>

Response: We have added this reference.

Ref. 17: Gonzalez-Moles S.. Importance Gonzalez-Moles S. Importance

Response: We have deleted the extra period.

Regarding the Tables, Table 3 could be complemented with some boxplot diagrams of the most important variables. Boxplots provide a visual and direct representation of the distribution of the variables.

Response: Good suggestion. We have added boxplot diagrams to complement table 3.

Science editor:

Some important references should be added.

Response: We have added important references per reviewer's recommendation throughout the manuscript in track changes.

The questions raised by the reviewer should be answered.

Response: We have answered all of the questions raised by the reviewer.

The "Author Contributions" section is missing. Please provide the author contributions.

Response: We have added the "Author Contributions" section at the end of the manuscript.

The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor.

Response: We have provided original figures and placed them in a PowerPoint file.

PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout.

Response: We have added PMID and doi numbers.

The "Article Highlights" section is missing. Please add the "Article Highlights" section at the end of the main text.

Response: We have added the "Article Highlights" section at the end of the main text.

Editorial office director:

The author should number the references in Arabic numerals according to the citation order in the text. The reference numbers will be superscripted in square brackets at the end of the sentence with the citation content or after the cited author's name, with no spaces.

Response: We have corrected the citation and reference style per suggestion.

Company editor-in-chief:

Before final acceptance, authors need to correct the issues raised by the editor to meet the publishing requirements.

Response: All issues raised by the editor had been corrected.

Requirements for figures:

Please provide the decomposable Figures, whose parts are all movable and editable, organize them into a PowerPoint file, and submit as “**57779-Figures.ppt**” on the system. The figures should be uploaded to the file destination of “Image File”.

Response: We have created a PowerPoint file containing the figures.

Requirements for tables:

Please provide the decomposable Tables, whose parts are all movable and editable, organize them into a Word file, and submit as “**57779-Tables.docx**” on the system. The tables should be uploaded to the file destination of “Table File”.

Response: We have created decomposable tables and placed them into a separate word document.

Requirements for references:

Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout. NOTE: The PMID is required, and NOT the PMCID; the PMID number can be found at <https://pubmed.ncbi.nlm.nih.gov>. (Please begin with PMID:) The DOI number can be found at <http://www.crossref.org/SimpleTextQuery/>. (Please begin with DOI: 10.**).

Response: We have added PMID and doi numbers throughout.

Requirements for article highlights:

If your manuscript is an original study (basic study or clinical study), meta-analysis, or systemic review, the “Article Highlights” section should be provided. Detailed writing requirements for “Article Highlights” can be found in the Guidelines and Requirements for Manuscript Revision.

Response: We have added Article Highlights.

Language quality:

Please resolve all language issues in the manuscript based on the peer review report. Please be sure to have a native-English speaker edit the manuscript for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format, and general readability, so that the manuscript's language will meet our direct publishing needs.

Response: We have resolved all language issues throughout the manuscript. Our team members consist of native-English speakers, and have edited the manuscript language to meet the journal's direct publishing needs.