

Assessment of genetic susceptibility in patients with Oral squamous cell carcinoma: a systematic review and meta-analysis.

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This file contains all reviewer reports in order by version, followed by all author rebuttals in order by version.

Version 0:

Reviewer comments:

Reviewer #1

(Remarks to the Author)

A very extensive work written beautifully. But the author could include forest plot displaying the meta analysis which will help the readers to understand better about the topic especially for the random effect model.

Reviewer #2

(Remarks to the Author)

The authors have made an appreciable effort to answer the question why only some patients are more susceptible to oral cancer compared to others although they have similar history of tobacco and/ alcohol abuse. The true association of genetic polymorphisms with oral cancer risk can be identified by including patients with oral cancer without a history of substance abuse (like chronic trauma as an etiology). Comparing the pattern of gene polymorphisms in both the groups may help to solve this enigma.

Version 1:

Reviewer comments:

Reviewer #2

(Remarks to the Author)

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Sr. No.	Reviewers comments	Reply by authors	Correction done page and line no.
1	Author could include forest plot displaying the meta analysis which will help the readers to understand better about the topic especially for the random effect model.	Dear Reviewer thank you for your valuable suggestion for improvement of our manuscript. We had already uploaded many forest plots as supplementary material. As per suggestions we have now included some specific forest plots of random effect model analysis and subgroup analysis in main manuscript as images.	Figure 3 to Figure 9 are included in manuscript file
2	The true association of genetic polymorphisms with oral cancer risk can be identified by including patients with oral cancer without a history of substance abuse (like chronic trauma as an etiology) Comparing the pattern of gene polymorphisms in both the groups may help to solve this enigma.	Dear reviewer we really appreciated your suggestion to extend the analysis to include non substance associated oral squamous cell carcinoma. We could extract and analyze the data related to family history and chronic mucosal trauma as non substance factor for Oral squamous cell analysis	Line 312-327 and 406 to 426, Check for supplementary file S6 Three references 201, 202 and 203 are added to support the literature.