



SDI Review Form 1.6

Journal Name:	Asian Journal of Biology (for international journal of biochemistry research and review)
Manuscript Number:	Ms_AJOB_37348
Title of the Manuscript:	Gamma Glutamyl Transferase- A Link Between Oxidative Stress And Periodontitis In Smokeless Tobacco Users And Non Users With Chronic Periodontitis
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Kindly add a brief description about statistical analysis in materials and methods section of abstract On page 3, kindly elaborate on the calculation of sample size, the formula used, power of the study. Also give details about the different forms of smokeless tobacco products that were used by the patients. On page 4, kindly provide the criteria for chronic periodontitis On page 9, first paragraph, provide reference	The description of statistical analysis has been added in the abstract and highlighted in yellow. The sample size, power of study has been elaborated in under statistical analysis in material and methods section on page 6 of the pdf, highlighted in yellow. It was only chewing tobacco that was used by patients, as mentioned in inclusion criteria and under material and methods highlighted in yellow in page 4 of the pdf, also the criteria for chronic periodontitis has been mentioned on page 4 of pdf Reference has been provided and highlighted in yellow on page 11.
Minor REVISION comments	On page 2, Kindly change the reference number 4 as it is not a primary reference, try to quote from a standard textbook or an article which originally described smokeless tobacco. On page 6, kindly re-phrase the sentence 'The p-values less than 0.05 are considered to be statistically significant. All the hypotheses re formulated using two tailed alternatives against each null hypothesis (hypothesis of no difference).' On page 8, kindly change the reference number 15, preferably provide reference from a standard textbook	There is no concrete or standard description of smokeless tobacco in any standard textbook or article, except for the article quoted in my reference or according to NCI Dictionary of Cancer Terms The sentence has been rephrased on page 6 of pdf highlighted in yellow The reference has been changed on page 11 of pdf and highlighted in yellow.
Optional/General comments	On Page 2: Kindly rephrase the sentence 'Periodontitis manifests itself as a multifactorial phenomenon, that is, not one, but several risk factors are implicated', it is not necessary to explain the meaning of multifactorial In introduction section, add spacing between 'severeperiodontal' Page 5, add spacing between '15minutes' and 'ofL-γ-glutamyl-3-carboxy-4' On page 3 Add space between 'protectiveagainst' On page 6, results section, delete either in or among from the sentence 'The distribution of mean Serum GGT is significantly higher in among Group I compared to the Group II'	The sentence has been rephrased and highlighted in yellow on page 2 of pdf Spacing has been added and highlighted in yellow Spacing has been added and highlighted in yellow Spacing has been added and highlighted in yellow Among has been deleted.