

Review of: "Evaluating the clinico-biochemical association between stress and chronic periodontitis by estimation of serum cortisol and serum chromogranin-A levels"

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Potential competing interests: No potential competing interests to declare.

Authors evaluated relationship between stress and chronic periodontitis by estimating serum cortisol and serum chromogranin-A and correlating it with periodontal parameters and life style parameters. I have certain points to improve the current manuscript as follows.

Kindly include statistical values for demographic comparison. Is there any statistical difference among healthy periodontium (Mean 31.85) and chronic periodontitis (44.92) group?

Table 4: (1) inference: "But the association waswith the gingival index in the group 2." Interpretation should be modified as all periodontal parameters are not compared together. (2) Authors should also mention about significant gingival index negatively correlated to life style in group 1 in discussion section.

Have authors evaluated necrotizing form of periodontitis as they are common form among stress related patients?

Discussion section should be re written for proper justification and better understanding for readers.

Authors could have included some more biochemical markers.