

The article is written in good and clear English. The literature references are sufficient and include 43 titles. The structure of the article covers all requirements and corresponds to the format of the journal. Includes 3 figures and 4 tables that are relevant to the content and are easy to understand. The article describes profound research on the relationship between occlusal force and autonomic nervous activity before and after food intake that has been rarely studied before. The literature review consists of many scientific works in the field of the study which is definitely a plus for the authors. The statistical methods that have been used are enough and reveal statistically significant results.

The research questions are well defined and include the correlation between the common eating habit patterns, the high maximum occlusal force and the pre-eating cardiac vagal tone. The level of glucose in the blood samples has been measured as well but only in 34 of the subjects due to the refusal of the rest 19 to give blood. Still, this makes the research even more valuable because the borders of the study were extended and an attempt to find out new answers was made.

The materials and methods are described with sufficient detail and the project period was 2 years and 1 month. The body height, weight, age, eating habits were collected. I am impressed from the exclusive criteria that was fulfilled which makes the research results maximum standardized and excludes variation mistakes.

All underlining data have been provided and are robust.

I commend the authors for the study design which includes such details like room temperature, humidity, atmospheric pressure. The data collected is enough and can be used for the statistical evaluation and the results are reliable. It is of great interest the results regarding the period before lunch when some eating habits may be directly related to the vagal response. Of course, I do agree with the authors that the sample of patients could be more and a further investigation is needed to include both male and female participants in a future study.

These recommendations are minor and therefore I would recommend the article "Common eating habit patterns are associated with a high maximum occlusal force and pre-eating cardiac vagal tone" (#79928) to be published since all requirements of the journal are fulfilled.