



**UNIVERSIDADE DE SÃO PAULO**  
**FACULDADE DE ODONTOLOGIA DE RIBEIRÃO PRETO**

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Acta Scientiarum. Health Sciences

Dear Editor- in- Chief

We would like to submit the article “Lucia Jig - Temporomandibular Dysfunction: promotes muscle relaxation?” by Pereira et al. to Acta Scientiarum. Health Sciences. The aim of this paper was to analyze the Lucia Jig device, through electromyographic data, of the masseter and temporal muscles, bilaterally, in the postural condition of the mandibular at rest, after immediately installing the Lucia Jig in the oral cavity and at periods of 5, 10, 15, 20, and 30 minutes. Based on the results of this study, the Lucia Jig device, through electromyographic data, did not promote masticatory muscle relaxation in individuals with muscular temporomandibular dysfunction. Our findings have clear implications do contribute for academic studies and clinical procedures.

The undersigned author transfers all copyright ownership of the manuscript to the Editorial Acta Scientiarum. Health Sciences the event the work is published. Finally, we would like declare the undersigned author warrants that the article is original, is not under consideration for publication by any other journal, and has not been previously published it, and that we believe will be of great interest to your readers.

Sincerely yours,

**Professor Dr César Bataglion**  
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