



Response to the comment regarding the article "The Pain Ratio Before and After the Application of Physiotherapy for Dysfunction of the Temporomandibular Joint"

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Dear editor,

We would like to express our sincere gratitude for the attention given to our published scientific paper, as well as for the positive comments, valuable suggestions, and thoughtful questions in the Comment on the article by Bajpai (1). We consider his contribution extremely important for improving the quality of future research in this field.

We fully agree with the observation that a larger sample size is necessary to achieve more statistically significant results, and we will take this into account in the next stages of our research. This study is a pilot project within a doctoral dissertation, which we plan to expand by increasing the number of participants and diversifying the research instruments and physiotherapeutic modalities.

The physiotherapy intervention was applied to all participants with identical frequency and approach. To assess pain, we used the Visual Analog Scale and the Temporomandibular Joint Disorder (TMJ/TMD) Questionnaire, to which we paid particular attention to better understand the patients'

subjective experiences and symptoms (2). We would also like to highlight another of our studies, which examines the presence of pain associated with temporomandibular disorders (3).

Regarding other measurement instruments, such as questionnaires for assessing jaw function and its impact on daily activities, we plan to include them in the upcoming phases of the doctoral research. In addition, we are working on expanding the methodology by measuring TMJ range of motion and incisal relationships according to diagnostic criteria for temporomandibular disorders.

We fully share the view that a comprehensive and high-quality approach to treating patients with TMD requires collaboration within an interdisciplinary team of experts. For any further questions, suggestions, or concerns, please feel free to contact us. We look forward to continuing our exchange of ideas and experiences.

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