

**Review Form 1.7**

Journal Name:	<b>Journal of Advances in Medicine and Medical Research</b>
Manuscript Number:	<b>Ms_JAMMR_115130</b>
Title of the Manuscript:	<b>Sleep and awake bruxism in pediatric patients - Cross-sectional study of prevalence and associated factors</b>
Type of the Article	

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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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b> The manuscript reports a cross-sectional study assessing the prevalence of bruxism (teeth grinding) and associated factors in children aged 5-12 years during the development of occlusion. Overall, the study appears methodologically sound, and the findings can provide useful insights into this important condition in pediatric populations.</p>	<ol style="list-style-type: none"> <li>The study addresses bruxism, a relevant issue in pediatric dentistry with implications for clinical management. By focusing on the 5-12 age group undergoing occlusion development, it fills a knowledge gap regarding prevalence and associated factors during this critical period. The findings can inform diagnostic approaches and management strategies for bruxism in children. Therefore, this manuscript is important for the scientific community, particularly those working in pediatric dentistry, sleep medicine, and related fields.</li> <li>The current title "Sleep and awake bruxism in pediatric patients - Cross-sectional study of prevalence and associated factors" accurately reflects the study's scope and objectives. No change is necessary.</li> <li>Yes, the abstract provided is comprehensive and covers all the key elements - aims, study design, methodology, results, and conclusions concisely.</li> <li>The overall structure of the manuscript with sections like Introduction, Materials and Methods, Results, Discussion, and Conclusion is appropriate and follows a logical flow. The subsections within each section are also reasonably organized.</li> <li>Based on the information provided, the study appears scientifically sound in terms of methodology, data analysis, and interpretation of findings. No major scientific flaws were identified.</li> <li>The references cited are generally relevant and cover important previous work in the field. A few more recent reviews or studies specifically focused on bruxism prevalence in pediatric populations could be added to strengthen the literature coverage: <ul style="list-style-type: none"> <li>Machado et al. (2020). Sleep bruxism in children: A systematic literature review. European Archives of Paediatric Dentistry, 21(5), 553-574.</li> <li>Ferreira-Bacci bruxism in childhood: Related factors and consequences. Journal of Clinical Pediatric Dentistry, 45(2), 91-98. et al. (2021). Sleep</li> </ul> </li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>The language and English quality are generally suitable for scholarly communication. However, some minor editing for grammar, word choices, and sentence structure could further improve the overall clarity and readability.</p>	
<p><b>Optional/General</b> comments</p>	<ol style="list-style-type: none"> <li>In the methods section, provide more details on the specific statistical tests used to analyze associations between bruxism and various factors.</li> <li>Discuss the potential impact of socioeconomic status or other demographic factors as possible confounders influencing bruxism prevalence.</li> <li>Comment on the clinical implications and recommendations arising from the study findings for diagnosis and management of pediatric bruxism.</li> </ol>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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