

Review Form 1.7

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_106441
Title of the Manuscript:	Virtual Reality Glasses During Pediatric Dentistry Treatment: A Randomized clinical trial
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljamr.com/index.php/JAMMR/editorial-policy>)

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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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Although there are a few studies on Virtual Reality Glasses during pediatric dentistry treatment most of the studies are small and more data are needed specially if they come from different populations The title is suitable</p> <p>The abstract should include numerical data on significant results</p> <p>It should be clarified if the patients were randomised to get treatment with and without virtual reality glassed or not and vice versa Otherwise it should be noted as limitation The study population is small which should be mentioned as limitation nevertheless there are statistical significant differences. In the discussion it should be discussed which other scales could be used as which are the cons and fors. It would be interesting to include objective measures of anxiety like pulse rate and oxygen saturation if available Koticha P, et al. Effectiveness of Virtual Reality Eyeglasses as a Distraction Aid to Reduce Anxiety among 6–10-year-old Children Undergoing Dental Extraction Procedure <i>Int J Clin Pediatr Dent.</i> 2019; 12: 297–302. Zaidman L, et al. Distraction With Virtual Reality Goggles in Paediatric Dental Treatment: A Randomised Controlled Trial <i>International Dental Journal</i> 2023;73:108-13 Leopardi AC, et al. Effectiveness of Virtual Reality Goggles as Distraction for Children in Dental Care—A Narrative Review <i>Appl. Sci.</i> 2023; 13: 1307-17 Cunningham A, et al. A systematic review of the use of virtual reality or dental smartphone applications as interventions for management of paediatric dental anxiety <i>BMC Oral Health</i> 2021;21:244-55 Buldur B, et al. Does Virtual Reality Affect Children's Dental Anxiety, Pain, And Behaviour? A Randomised, Placebo-Controlled, Cross-Over Trial <i>Pesquisa Brasileira em Odontopediatria e Clínica Integrada</i> 2021; 21:e0082-96</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	A language revision is needed	
Optional/General comments		

PART 2:

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

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