

Review Form 1.7

Journal Name:	Asian Journal of Dental Sciences
Manuscript Number:	Original Manuscript_AJDS_117907
Title of the Manuscript:	DEVELOPMENT OF AN EDUCATION INTERVENTION FOR PARENTS TO IMPROVE ORAL HEALTH OF CHILDREN IN VIENTIANE PROVINCE, LAO P.D.R.
Type of the Article	Original Research 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.journalajds.com/index.php/AJDS/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><u>The following points have been deemed acceptable by the scientific community through review*****.</u></p> <p>The prevalence of dental caries among preschool children is a significant concern in Southeast Asia and globally. Parents are recognized as key influencers in the development of caries in children. A study was conducted to assess the impact of dental education intervention for parents on the oral health of children in Vientiane Province, Lao P.D.R. The findings indicated that dental education intervention for parents significantly improves oral health knowledge, behavior, and parental practices. Despite this, the severity of dental caries in young children persists at concerning levels. Therefore, the implementation of oral health education and prevention programs in kindergartens is strongly recommended. Vientiane Province, comprising 11 districts with a population of approximately 470,000, lacks oral health surveys among young children. Consequently, the study aimed to evaluate dental education intervention for parents and to analyze changes in oral health knowledge, behaviors, and parental practices over a 3-month period. Furthermore, it sought to assess the impact of dental education on children's oral health status and identify risk factors for dental caries development in children. The study's objectives align with the scientific community's criteria, presenting a valuable contribution to the field.</p> <p>Good</p> <p>Good***</p> <p>Yes</p> <p>Yes</p> <p>Author requested to add research articles published in 2023 to 2024 related to this research in the discussion part and also reference section.</p> <p>Additional Suggestions**** Important****</p> <p>1. I request the author to include graphs representing the data from tables 1 to 5. This will help the reader to quickly understand the peak values and differentiate the results. Additionally, I have asked to include photos of the preschool children at kindergartens during the follow-up survey, along with their parents or guardians. This will help the reader understand the awareness and importance of the survey.</p> <p>2. Authors are required to adhere to the guidelines provided for creating a research article.</p> <p><u>3. I request the author to reframe the conclusion using the following points:</u></p> <p>The findings of this investigation indicate that providing dental education to parents is an important way to improve oral health knowledge, behavior, and parental practices. However, the severity of dental caries in young children remains high. Therefore, it is crucial to implement oral health education and prevention programs in kindergartens.</p>	

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	To fully evaluate the impact of the education intervention program for parents on children's oral health, a longitudinal or quasi-experimental study will be necessary. Additionally, involving parents/guardians and the community in the design of the intervention model would likely make it more effective. Long-term follow-up could also help identify any changes in outcomes such as dental caries and oral health practices.	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Can be improved	
Optional/General comments	The paper's importance is appreciated, but it requires minor improvements to be accepted. Author, complete all changes mentioned in the review form for paper acceptance.	

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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