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REVIEWER'S REPORT

Manuscript No.: IJAR-57878

Title: DIGITAINER – Precision in Practice

Recommendation:

- Accept as it is
- ✓ Accept after minor revision.....
- Accept after major revision
- Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity		✓		
Significance	✓			

Reviewer Name: Dr S. K. Nath

Detailed Reviewer's Report

Strength of the study:

- Presents an innovative application of digital dentistry in pediatric space maintenance
- Demonstrates practical use of CAD CAM technology through real clinical cases
- Focuses on patient comfort, aesthetics, and treatment acceptance
- Includes clear clinical workflow from diagnosis to appliance delivery
- Follow up assessments were conducted after appliance placement
- Uses contemporary literature to support the rationale
- Offers a potentially cost effective alternative to conventional appliances

Weakness of the study:

- Based on only two clinical cases, limiting scientific strength
- Follow up duration is relatively short for evaluating long term outcomes
- No comparison group using conventional space maintainers
- Quantitative outcome measures are lacking
- Ethical clearance and patient consent statements are not clearly mentioned
- Several grammatical and formatting errors are present
- Conclusions may be broader than the evidence provided by the case reports

Reviewers Comments:

This manuscript describes the use of digitally fabricated space maintainers in two pediatric patients and highlights the growing role of CAD CAM technology in pediatric dentistry. The topic is relevant and reflects current advances in digital dental practice. The case presentations are clear and supported by clinical photographs and a well described fabrication workflow. The study demonstrates good patient acceptance, satisfactory aesthetics, and reduced chairside time, which are valuable clinical observations. However, the work is essentially a case report with a very small sample size and limited follow up, which restricts the strength of the conclusions. Ethical clearance and informed consent procedures should be clearly stated in the manuscript. The writing is understandable, but several grammatical, punctuation, and formatting inconsistencies require correction. More objective outcome measures and longer follow up would strengthen the evidence. Overall, the manuscript is interesting and clinically relevant, but moderate revisions are needed to improve scientific presentation and reporting quality.

Previously Published anywhere/Plagiarism check:

There is no indication that this manuscript has been published previously. The article appears to be an original clinical case report describing the use of digital space maintainers. Relevant references have been cited appropriately. A routine plagiarism and similarity check is recommended before publication to confirm originality and ensure adherence to academic publishing standards.