ISSN NO. 2320-5407

ISSN(O): 2320-5407 | ISSN(P): 3107-4928

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

Manuscript No.: IJAR-59793

Title: Space Regainer's in Pediatric Dentistry: A Review Article on Conventional Appliances and Contemporary Digital Advances.

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:

- Covers a wide range of conventional fixed and removable space regainer appliances.
- Explains the biological basis of space loss and its clinical importance.
- Includes diagnostic considerations and mixed dentition space analysis.
- Discusses recent modifications and digital advancements, including CAD/CAM and 3D printing.
- Provides useful clinical information on appliance selection, maintenance and follow-up.

Weakness of the study:

- The review does not follow a systematic literature search strategy.
- No clear inclusion and exclusion criteria are provided.
- The comparative clinical evidence for different appliances is limited.
- Some sections contain repetitive information.
- Several grammatical errors, spacing issues and poorly connected sentences affect readability.
- The discussion could provide a more critical comparison of available evidence.

Reviewers Comments:

The manuscript covers an important topic in pediatric dentistry and provides a useful overview of conventional and contemporary space regainer appliances. The inclusion of different appliance designs and recent digital developments is appreciable. However, the methodology needs improvement, as the authors have not clearly described the literature search process, selection criteria or sources of evidence. Ethical clearance is generally not required for a narrative review based on previously published literature, but the authors should include an appropriate declaration. The manuscript also contains several grammatical errors, inconsistent spacing and sentences that require restructuring. The discussion is largely descriptive and would benefit from a more critical comparison of the clinical effectiveness and limitations of different appliances. The authors should also acknowledge the limited long-term evidence for newer digital approaches. Overall, the paper has relevant clinical value but requires some improvements in presentation, language and critical discussion before publication.

Previously Published anywhere/Plagiarism check:

The manuscript contains references to previously published studies and review articles. However, direct plagiarism or previous publication cannot be confirmed through manual assessment alone. The editorial team should conduct a standard similarity check using appropriate plagiarism detection software to establish originality and ensure proper citation of the sources.