

REVIEWER'S REPORT

Manuscript No.: IJAR-59521

Title: Evidence-Based Prosthodontics: An Integrated Review of Clinical Evidence and Contemporary 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 broad range of prosthodontic treatments and technologies.
- Explains the principles of evidence-based clinical decision-making.
- Discusses complete dentures, fixed prostheses and implant rehabilitation.
- Highlights the importance of patient preferences and reported outcomes.
- Reviews digital dentistry, CAD/CAM and artificial intelligence.
- Identifies limitations in evidence for newer technologies.
- Emphasizes long-term maintenance and cost-effectiveness.
- Provides a practical algorithm for treatment planning.

Weakness of the study:

- The literature review lacks a clearly reproducible search strategy.
- Inclusion and exclusion criteria for studies are not reported.
- Evidence quality is not systematically assessed across topics.
- Several references contain incomplete or unverified bibliographic details.
- Some sections provide broad summaries without sufficient critical comparison.
- Recent technology-related claims require stronger supporting evidence.
- Citation numbering and formatting are inconsistent in places.
- The review's conclusions may be affected by selective source inclusion.

Reviewers Comments:

The manuscript provides a broad overview of evidence-based prosthodontics, covering conventional treatment, implant rehabilitation, contemporary biomaterials, digital workflows and artificial intelligence. Its strength lies in emphasizing patient-centred decisions, clinical applicability, maintenance and the importance of distinguishing established evidence from technological enthusiasm. The practical treatment-planning algorithm may also be useful to clinicians. However, the manuscript is described as a narrative review but does not provide a sufficiently reproducible literature search strategy, source-selection criteria or systematic assessment of evidence quality. As a result, readers cannot easily evaluate the completeness of the evidence synthesis. Several references are explicitly marked for verification, and these details must be completed before publication. The authors should also strengthen critical comparisons in sections addressing digital dentures, artificial intelligence and newer implant techniques. Ethical approval is generally not required for a review based on published literature, although the journal's declaration requirements should be followed. The manuscript is well organized overall, but substantial methodological clarification, reference verification and editorial correction are necessary.

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Previously Published anywhere/Plagiarism check:

Evidence-based prosthodontics is an established subject, and several reviews have addressed clinical evidence, implant overdentures, digital dentistry and contemporary materials. The manuscript cites foundational and recent literature, but topic overlap alone does not establish plagiarism or originality. Its broad integrated approach may offer educational value; however, the distinct contribution should be stated more clearly. A formal similarity check is recommended, alongside verification of all references, especially those marked incomplete or requiring confirmation. Any reused figures, tables or adapted material should have appropriate attribution and permissions where necessary.