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REVIEWER'S REPORT

Manuscript No.: IJAR-56527

Title: COMPREHENSIVE REVIEW OF COMPLICATIONS IN DENTAL IMPLANT THERAPY.

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

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

Reviewer's ID: Dr. Sumathi

Detailed Reviewer's Report

- Dental implant surgery replaces tooth roots with metal, screwlike posts and replaces damaged or missing teeth with artificial teeth that look and work much like real ones. Dental implant surgery can be a helpful choice when dentures or bridgework fit poorly.**
- Disadvantages of dental implants include high upfront cost, a lengthy treatment process (months of healing), the need for surgery with associated risks (infection, nerve damage, bleeding), and strict patient requirements like sufficient jawbone density and good overall health, as poor hygiene or conditions like uncontrolled diabetes/smoking can lead to implant failure or complications like peri implantitis.**
- Dental implant complications include infection (peri-implantitis), nerve damage, sinus issues, implant failure due to poor osseointegration, and mechanical issues like screw loosening or fractures. While roughly 66% of patients experience no issues, risks include persistent pain, swelling, and gum recession.**

REVIEWER'S REPORT

- 4. Effective management in dental implant therapy requires a comprehensive approach covering patient selection, meticulous surgical planning, proper prosthetic design, and long-term maintenance to prevent complications like peri-implantitis. Success relies on strict oral hygiene, regular professional recalls, and managing soft/hard tissues to ensure stability.**
- 5. Dental implants are artificial, titanium tooth roots surgically placed into the jawbone to support crowns, bridges, or dentures, offering a permanent, natural-looking solution for missing teeth. They fuse with the jawbone through a process called osseointegration, preventing bone loss and providing stability without damaging surrounding teeth.**
- 6. With proper care, the titanium implant post can last a lifetime, while the crown (the visible tooth part) typically needs replacement every 10-15 years due to normal wear, lasting 20-30 years on average and often a lifetime if maintained well, outperforming bridges and dentures significantly. Factors like oral hygiene, bone health, lifestyle (e.g., teeth grinding), and implant location influence longevity.**
- 7. Significant points and flow chart have been given excellent!**
- 8. Result part can be shown with tables and graphs for values.**
- 9. Summary points can be focused separately.**
- 10. References should be in alphabetical order.**
- 11. After a small changes good to publish in your journal.**