|  |
| --- |
|  |
| Book Name: | **“ALVEOLAR BONE REMODELING”** |
| Manuscript Number: | **Ms\_BPR\_5694** |
| Title of the Manuscript:  | **“ALVEOLAR BONE REMODELING”** |
| Type of the Article | **Monograph** |

|  |
| --- |
| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The book "Alveolar Bone Remodeling" is an important contribution to the scientific and dental community, offering valuable insights into how the bone around our teeth constantly changes and adapts. This process plays a crucial role in many areas of dentistry, including treating gum disease, placing implants, and aligning teeth. By bringing together the latest research and practical knowledge, this manuscript helps clinicians and researchers better understand how to support and guide bone healing and regeneration. It also encourages collaboration across specialties, opening doors to new ideas, techniques, and materials that can improve patient outcomes. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | The title is suitable. However, please maintain the spelling of remodeling same in the entire manuscript.Somewhere its remodelling and at some places its remodeling. |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | The abstract provides a comprehensive overview of alveolar bone remodeling, effectively linking fundamental biological processes with clinical relevance in orthodontics, periodontology, and implant dentistry. However, to strengthen its academic rigor, the inclusion of recent literature and specific examples of emerging regenerative therapies is recommended. Additionally, slight reorganization and refinement of the narrative structure could enhance clarity and readability. |  |
| **Is the manuscript scientifically, correct? Please write here.**  | The scientific content is appropriate and correct however lacks citations at many places like definitions. The flowcharts are directly copy pasted from the published literature without given credit to the original article.  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The manuscript lacks integration of recent literature and fails to correlate current research findings with the content. Additionally, several scientific definitions and statements are presented without appropriate citations or supporting references. Incorporating up-to-date sources and proper referencing is essential to enhance the academic credibility of the work. Also mention the following systemtic reviews1. Guo R, Zhang L, Hu M, Huang Y, Li W. Alveolar bone changes in maxillary and mandibular anterior teeth during orthodontic treatment: A systematic review and meta-analysis. Orthod Craniofac Res. 2021;24(2):165-179. doi:10.1111/ocr.12421
2. López-Valverde N, Macedo de Sousa B, Blanco Rueda JA. Changes of the Alveolar Bone Ridge Using Bone Mineral Grafts and Collagen Membranes after Tooth Extraction: A Systematic Review and Meta-Analysis. Bioengineering. 2024; 11(6):565. <https://doi.org/10.3390/bioengineering11060565>.
 |  |
| Is the language/English quality of the article suitable for scholarly communications? | The manuscript requires substantial revision in terms of grammar, punctuation, and overall language structure. There are multiple instances of bracket mismatches, incomplete sentences, and inappropriate use of bullet points. A thorough proofreading and restructuring are necessary to enhance clarity and readability.As this is intended to be a book, presenting content in the form of incomplete sentences, isolated words, and excessive use of bullet points is not appropriate. A more structured and comprehensive narrative style is recommended to maintain academic rigor and readability. |  |
| Optional/General comments | The images included in the manuscript appear to be sourced from the web or other publications. Kindly ensure that proper credit is given to the original creators by providing appropriate citations or permissions where necessary. |  |

|  |
| --- |
| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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?**  | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Pranjali Bawankar, Ranjeet Deshmukh Dental College and Research Centre, India**