

Review of: "Bisphosphonate-Related Osteonecrosis of the Jaws Treated with Platelet-Rich Plasma: Preliminary Results from a Case Series"

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Potential competing interests: No potential competing interests to declare.

I appreciate you allowing me to review your work.

The article assesses the impact of a platelet concentrate on patients with osteonecrosis of the jaws (BRONJ) and their post-surgical healing.

- In general, the article's appropriate scientific writing and grammar need to be improved.
- Despite the novelty of the platelet concentrate preparation technique, platelet concentrates have been used as an adjunctive therapy in the treatment of BRONJ in numerous earlier investigations, with consistent outcomes.
- Introduction> Based on their molecular structure, bisphosphonates' mechanism of action might be explained in more detail, as well as the impact nitrogen has on them.
- explain the different routes of administration and the prevalence of osteonecrosis for each one
- It is crucial to make clear that osteonecrosis can be categorised based on its severity and that various treatment modalities have been suggested according to the categorization.
- What is the suggested mechanism of action of platelet concentrates in the healing of BRONJ? and report the findings of previous, related studies.
- Methods- The initial classification of BRONJ should be used to group patients.
- Give a more thorough explanation of the platelet concentrate preparation procedure, including blood volume, centrifugation time, and rpm.
- Results: Although various follow-up intervals were used, the results do not adequately account for each follow-up's findings.