

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.

The article described their new preparation B.P.F.C. Bio-Plasma® Rich in Pure Growth Factors®, which could restore an intact mucosa in BRONJ-affected patients. Major revision is suggested due to a lot of problems found in this article.

Comments

1. In the procedure of Preparation of Plasma, the authors should describe more detailly, for example, the blood volume from the patients, the stock condition etc.
2. The description for the procedure should be more concise. It is quite confused by the following sentence "The 1 mL above the buffy coat, which presents the highest platelet and growth factor concentrations, was identified as fraction 2 (F2), whereas the next 2 mL above F1 was named fraction 1 (F1)." The total volume above buffy coat is 2 mL, so where is the 2 mL as F1 as claimed?
3. "A complete examination of the oral hard and soft tissues was carried out for each patient (Fig. 1)." Where is Figure 1 in this article???
4. In the result part, direct evidence such as pictures of the patients or data analysis is lacking. The result seems perfect but inconvincible.
5. The quality of the figures in this article is poor and not well-organized.
6. Further studies are necessary to validate these results with a larger sample size and a longer follow-up time.