

# ASSOCIATION OF ORAL AND MAXILLOFACIAL SURGEONS OF INDIA TAMILNADU & PUDUCHERRY BRANCH



### MAX FAC(T)S



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## DOES ADVANCED PLATELET-RICH FIBRIN FAVOUR OUTCOMES OF SAGITTAL SPLIT RAMUS OSTEOTOMY?

- Z. Zhu et al. conducted a double-blind, split-mouth, randomized clinical trial in patients undergoing mandibular setback.
- Advanced platelet-rich fibrin (A-PRF) was applied to one side, and the other side served as a control.
- The difference in bone mineral density at 3 months between the treatment group and the control group was statistically significant, in favour of the treatment group.
- The study concluded that A-PRF may reduce postoperative complications such as neurosensory disturbance of the inferior alveolar nerve, pain, swelling, and drainage while enhancing bone healing in the osteotomy gap following SSRO.

Reference: https://www.ijoms.com/article/S0901-5027(24)00060-2/abstract

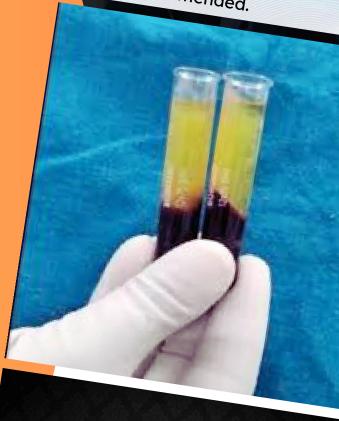
#### DID YOU KNOW?



The nail of the middle finger of the dominant hand grows faster than the other nails!

#### CAUTION CORNER!

Local anaesthetic with adrenaline could lead to arrhythmias and hypertension in patients receiving tricyclic antideppressants. Usage of not more than three catridges with proper aspiration technique is recommended.



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