

Abstract.

Study Cases : Augmentation Bone by Grafting and PRP

To clarify surgery dental implants keys necessary. From classification bone . principles of the maxillary sinus lift and use biomaterials.

We'll see, as well as Dental implants and increase the length and width SPLIT BONE . RING BONE to ensure adequate supply to the process of dental implants and bone ring technique to increase bone length.

Adental implant is fast becoming the treatment of choice in replacing a missing tooth. However, the success of an implant is dependent, amongst others, on the availability of adequate alveolar bone to house the implant, something which is not always there. With such demand, the need for augmenting the bone has risen and along with that, the enhancement of the bone grafting. Platelet-rich plasma was one such technique introduced twenty years ago as a method to improve the healing of bone grafts.

I will present here about thirty operations surgery

1. maxillary sinus lift

2. Split and the ring chin technology.

3. The use of biomaterials as bone graft and platelet-rich plasma PRP

Platelet-rich plasma (PRP) is a new approach to tissue regeneration and it is becoming a valuable adjunct to promote healing in many procedures in dental and oral surgery, especially in aging patients. PRP derives from the centrifugation of the patient's own blood and it contains growth factors that influence wound healing, thereby playing an important role in tissue repairing mechanisms. The use of PRP in surgical practice could have beneficial outcomes, reducing bleeding and enhancing soft tissue healing and bone regeneration. Studies conducted on humans have yielded promising results regarding the application of PRP to many dental and oral surgical procedures (i.e. tooth extractions, periodontal surgery, implant surgery). The use of PRP has also been proposed in the management of bisphosphonate-related osteonecrosis of the jaw with the aim of enhancing wound healing and bone maturation. The aims of this narrative

review are: i) to describe the different uses of PRP in dental surgery (tooth extractions and periodontal surgery) and oral surgery (soft tissues and bone tissue surgery

Keywords

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PRP, Wound healing, Bone regeneration, Dental surgery, Oral surgery, Tooth extraction, Periodontal surgery, Implant surgery, osseointegration . maxillary sinus lift . . Ring Bone .

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