



謝曾安醫師

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1991 Graduated: Taipei Medical University, College of Dentistry Taiwan, ROC
1997 Orthodontic training research course: CHARLES H. TWEED INTERNATIONAL FOUNDATION, USA
2000 Continuous dental education: Professional Development Program , Harvard School of Dental Medicine, USA
2002 Advanced Periodontology and Implantology training research course, University of Southern California, USA
2008 AIC Faculty, Implant educational instructor of Osstem Implant Company in Taiwan
2009 Diplomate Member of ICOI (International Congress of Oral Implantologists)
2010 Diplomate Member of TAID (Taiwan Academy of Implant Dentistry)
2010 Diplomate Member of Academy of Dental Implantology ROC (ADI ROC)
2015 Master Degree of Professional Master Program in Biomedical Devices of Taipei Medical University
2011-2017 Director of NTAID (Northern Taiwan Academy of Implant Dentistry)

TOPIC: " PRP/PRF Clinical use in Implant Surgery for Alveolar Bone Regeneration"

Abstract:

Growth factor in platelet has been proved to increase the healing rate of soft tissue and hard tissue, so PRP/PRF, which enriched with growth factor, can be used within bone graft materials to improve the bone quality of the implant site as well as reducing the swelling and inflammation of the surgical area. PRP/PRF is good for the alveolar bone with big bone defect which is prepared for implant insertion. It can shorten the wound healing time of gingiva and alveolar bone and let patient feel more comfortable with less swelling and pain. Well use PRP/PRF is very necessary for implant surgery to have a much better surgical result especially in insufficient sinus alveolar bone, buccal bone defect, vertical bone augmentation, splitting narrow alveolar bone for horizontal expansion and socket bone preservation

cases. PRP/PRF can make implant surgery with no pain, no swelling, no inflammation, short healing time and good quality of alveolar bone formation.

How we obtain PRP/PRF from the vessel blood of the patient and the way to centrifuge to get the enriched platelet will be showed. Some clinical implant cases with PRP/PRF are presented and will be discussed in this lecture.