

Dental & Dental Hygiene 2018: The Bone Renaissance - Mahmood Qureshi - Pakistan Academy of Implant Dentistry

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Introduction: In a relentless pursuance of perfection and a definitive solution for long term stability of tissues around dental implants, the author will present an exceptional concept - the 'Bone Renaissance'; a unique philosophy encompassing the sequential and codified reversal of the bone back to its original 3-D Engineered Divine Osseo-architecture by incorporating the 5 in 1 modus operandi: 'SABIRIN', Stable Alveolar Bone Implant Reconstructive Integration Naturally; a major paradigm shift in re-establishing the natural spiritual union of the form and function.

The SABIRIN components resurrect the lost contours of the hard and soft tissues with a long-term, esthetic predictability.

Materials and methods: A typical patient, with existing edentulous areas and desiring implant treatment, either does not have adequate bone to permit implants to be placed or to have them placed into normal root locations. This atrophy is a dynamic functional loss as the bone heals and changes from stress bearing to non-stress bearing bone for implant placement. The Restoration of patients to Natural Contour, Comfort, Function, Esthetics and Health is achieved by using SABIRIN components: Vascularized Osteotomies, Sinus Grafts, Only Grafts, Implant placements with bone manipulation,

Osteotomes, Piezo-surgical equipment, Concentrated Growth Factors & Stem Cells.

Results: It is not always possible to achieve the desirable aesthetic results by placing dental implants only in patients having advanced bone atrophy; various bone augmentation/manipulation procedures are employed to increase the height and width of the bone, in order to obtain acceptable facial results. By understanding the modern augmentative and grafting procedures, together with the availability of new techniques it is possible to adequately restore the patients in a simpler and predictable manner back to complete function and aesthetics.

In the search for success and stability, we have recognized, with experience, observation and time that our comprehensive solution based on "SABIRIN" principles is predictable, safer, simpler, more stable and less expensive. Analysis: The increasing emphasis on aesthetic perfection in contemporary implant dentistry requires that our goal as oral implantology should be to have implants and crowns placed in the same position and appearance as natural teeth and be supported by stable bone and attached gingiva. This can be achieved by treating the primary obstacles of bone and soft tissue deficiencies.