

Slip Rule & Aesthetic Outcome in Implantology

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Definition: SLIP Rule is a Biologic Concept which height lite the Fundamental Factors that directly Influence the Tissue Response related to Aesthetic Stability, whatever the type of implant used or the Surgical Procedure Applied.

Objectives: The objective of this study is to show our clinical techniques through which we can obtain very satisfying durable aesthetic results for different critical clinical situations of bone deficiency in aesthetic zones without going through sophisticated, long, painful and costly procedures of ridge management procedures like bone grafting, ridge preservation and distraction osteogenesis. This presentation based on clinical retrospective study of the last 15 years on patients in sites with bone deficiency of the anterior zones of the maxilla and mandible. Cases with sites without bone deficiency were excluded. Xenografts were used simultaneously in a few cases to give hard and soft tissue support, yet implants osseointegration was independent from the grafting material. I introduced my S.L.I.P. rule which come to highlight the fundamental factors that governs the stability of aesthetic result after implant osseointegration. It could be summarized by;

- (S) Represent Implant size in relation to ridge volume
- (L) Represent the Level of the implant in relation to crestal level
- (I) Represent the Implant abutment Interface
- (P) Represent the well-structured Emergence Profile

Results: When we adapting our proposed with SLIP RULE in sites with bone deficiency in aesthetic zone survival rate of 94.5% were reported out of 347 implants placed.

Conclusion: Satisfying aesthetic results with bone deficiency can be obtained without pre-operative ridge augmentation procedures. We highlight the significance of implant design, implant orientation and sub-crestal position, surgical approach and procedure, active healing period and finally adequate prosthetic restoration and fixation; all these elements clinically proved their efficiency to overcome going through long, complicated, risky, painful, and costly procedures. Thus achieving the Minimal Invasive Implantology and shifting the conventional Restoration-Driven Implant Placement concept towards SLIP RULE Implant Placement.

Biography:

Dr. Kadhim Al Himdani completed B.D.S. Dental College, Baghdad University, Ph.D. Dental Science Oral Implantology University of Paris VII M.Sc. Paediatric Surgery, Medical College (Paris VII), M.Sc. Oral Surgery University (Paris VII). Member of French National Academy of Dental Surgery, Oral Implantologiste, Consultant Maxillofacial Department of Paris Hospitals (Cochin & Bretenneau Hospitals), Lecturer for M.Sc. of Surgical & Prosthetic Implantology (Paris V).