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Outcomes of minimal invasive implant therapy

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Nowadays, the clinicians basically focused on patient-centered therapy either they prefer the surgical or non-surgical method of treatment. Dental implants were alleviated patient from the effects of loss of teeth and alveolar bone around it. A major factor that determines the success of a dental implant is osseointegration, which is a direct structural and functional connection between bone tissue and the implant. Implant dentistry, a different type of surgical technique and various biomaterials were introduced since the 1970s. The well-documented correlation between flap elevation and bone loss resulted in the introduction of minimally invasive or flapless techniques, an approach that is gaining popularity in Implantology. Flapless implant placement technique is minimally invasive implant placement under which the implant is placed without reflecting mucoperiosteal flap so that the blood supply of bone is not hampered and it is thought to be beneficial in various outcomes. Flapless approach for implant placement is reported to significantly reduce the surgical time, lessen patient discomfort, and increase patient acceptance. As there are comparable or better results found in different studies for flapless implant survival rate, marginal bone level, keratinized mucosa, and esthetic outcomes, a surgeon well adapted to flapless approach can implement this technique for their benefit. The present oral presentation includes a comprehensive review of various aspects of minimal invasive implant therapy with clinical presentation series of various cases.

Biography

Umesh Pratap Verma did his Master of Dental Surgery (Periodontics), KGMU University, Lucknow and Bachelor of Dental Surgery, KGMU Lucknow. He has also persuaded his Diploma in Pharmacy, GSVM Medical College, Kanpur with BSc (Botany, Chemistry, Zoology), RML University, Faizabad. He had been previously working as Lecturer, Dept. of Periodontology, KGMU Lucknow, Aug 2005-08 and as Assistant Professor, Dept. of Periodontology, KGMU, Lucknow, 2008-12 got promoted as Associate Professor, Dept. of Periodontology, KGMU, Lucknow, 2012-14. Currently, he is an additional Prof. Periodontology, KGMU, Lucknow. He has published more than 30 papers in reputed journals and has been serving as an editorial board member of the much elite organization. He has many current assigned to projects under him.

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