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Short Implants... understanding the Biomechanics!

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In situations where extensive surgical procedures are warranted short implants have worked as a savior defying all biomechanics of crown-to-implant ratio. The crown-root ratio guidelines used to establish a prognosis for teeth serving as abutments are commonly applied to dental implant-supported restoration or potential implant site. These guidelines are generally empirical and therefore lack scientific validation. Using the 3D finite element method, this paper aims to compare the stress distribution on short implants with reverse or increased crown to implant ratios.

Biography

Reshu Sanan is an experienced Prosthodontist with a demonstrated history of working in the hospital & health care industry. Skilled in Geriatric Dentistry, Implantology and Advanced Dental Care. Strong healthcare services professional graduated from Swami Vivekanand Subharti University. Did post graduation from Pandit P D Sharma University of Health Sciences. Has advanced training in All-on-4 treatment planning and execution. Has advanced training in diagnosing and managing TMJ disorders. Expert in public speaking and managing interpersonal relations.

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