

Full mouth rehabilitation of severely worn-out Dentition

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Diagnosis and treatment planning of a severely worn dentition are complex and complicated. This clinical report presents the result of increasing (restoring) vertical dimension with a full mouth restorative treatment procedure for a 56 year old female patient, who exhibits severe deep bite. Extra oral examination showed a reduction of lower facial height, wrinkles, drooping and over closed commissures. Intraoral examination showed old, worn out anterior and posterior restorations with anterior deep bite articulation and posterior severe attrition with loss of occlusal form and anatomy. A removable bite raising appliance was used to restore the occlusal vertical dimension (OVD) in the first stage of rehabilitation. Diagnostic wax up was performed at the restored vertical dimension, provisional restorations were fabricated according to establish OVD which were used for three months as a guide for fabricating definitive restorations. During this period the adaptation of the patient to the restored OVD was evaluated following which definitive restorations were completed with the help of porcelain fused to metal (PFM) restorations in posteriors and zirconia based restorations in anteriors. Routine clinical assessments were made after one week, one month, three months and six monthly with visual and radiographic examinations.

Biography

Manish Agrawal is a Consulting Prosthodontist & Implantologist. He did his Graduation and Postgraduation from Mumbai University India. He is a skilled Prosthodontist, very well known for his clinical skills. He is a Professor and Postgraduate teacher at Bharti Vidhyapeeth University Pune India. He is a Director of Smile Dental Studio and Zenith Dental Laboratory. He excels in interdisciplinary dentistry, with Special emphasis on Full mouth rehabilitation & smile designing.

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