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Treatment planning with use of dental implants on a patient with Marfan syndrome: A multidisciplinary treatment approach

Kenneth K H Cheung Morgan Street Dental Centre, Australia

Marfan Syndrome (MFS) is an autosomal dominant genetic disorder of the connective tissue that can affect multiple organs. The prevalence is estimated to be one to two affected individuals per 10,000 live births. Various oral manifestations have been associated with the syndrome. The replacement of missing teeth associated with MFS with dental implants is both challenging and demanding. This case report describes a multidisciplinary treatment plan on a MFS patient with skeletal Cl 2 and hypodontia involves oral maxillofacial surgery, orthodontics, implantology and restorative specialties. A well-coordinated treatment planning involving multidisciplinary approach requires close working relationship among team members. A clear understanding of patient's concerns, a detailed map of treatment in mind and thorough communication among team members are mandatory for the best result. The treatment has a positive impact on self-esteem, masticatory function, speech and facial aesthetic.

Biography

Kenneth K H Cheung maintains a private dental practice in NSW Australia, emphasizing on aesthetic, implant and restorative dentistry. After completing his degree at University of Toronto, he has completed his Dental degree from University of Western Australia. He has also received his Postgraduate Certificate from University of Adelaide, Post-graduate Diploma in Oral Implantology from University of Sydney and Masters in Aesthetic Dentistry from University of London. He has published a case report on Inman Aligner and a literature review on "treatment planning considerations for cemented versus screw-retained single tooth dental implant restorations in aesthetic zones" in the *Journal of Implant and Advanced Clinical Dentistry*.

Kenneth_hk1@hotmail.com

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