Abstract

A CRITICAL APPRAISAL OF SFOA AS COMPARED TO TRADITIONAL SURGICAL ORTHODONTICS - A SHORT TERM EXPERIENCE DEMONSTRATED THROUGH CLINICAL CASES

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Orthognathic surgery is gaining more positive response in India over the recent years owing to the increase in awareness to facial esthetics as the priority in undergoing treatment for skeletal malocclusions.

Worsening of facial appearance during the period of pre surgical orthodontics has been the reason for shift towards a surgery first approach in the management of dentofacial deformities. A Universal method for the use of surgery first process is difficult to adapt as the majority of patients worldwide treated by “surgery first” approach belong to skeletal Class III malocclusion. On the contrary the Indian population showed diversity in ethnic facial pattern and presented more skeletal Class I and Class II malocclusions.

The objective of this paper is to highlight differences in treatment planning and execution of surgical first approach in severe skeletal Class I , Class II and Class III malocclusions and compare them to the conventional orthodontics first approach through ideal clinical scenarios and also critically evaluate the early results achieved.

Biography

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Dr. A. Nayeemullah khan completed his under-graduation & post-graduation from Meenakshi Ammal Dental College, Chennai. He is presently working as an Assistant Professor in the Department of Orthodontics and has acquired clinical experience in treating cleft & craniofacial patients under "The Cleft Children International"- Switzerland (CCI) regional centre. He has shown great interest in treating orthognathic patients and is a very active member of the craniofacial team. He has presented various national & international papers in craniofacial orthodontics.

In 2016, he was invited as an International Speaker by the Global Conference on dental and oral health held at Dubai to deliver a lecture on SFOA (Surgery First Orthognathic Approach). He had the distinction of being the only Indian speaker & his work was recognised & published in various National & Regional newspapers. In 2017, he was again invited as an International Speaker by the 29th Annual World Dental Congress to deliver a scientific paper presentation at New York, USA, for which, he was felicitated by the Honourable Chief Minister of Tamil Nadu, Mr. Edappadi Palaniswamy, which was also published in various National & Regional newspapers.

He has published various articles in Orthodontic journals. He is a vivid, resourceful, creative, solution oriented member of the team. The confidence which he shows in facing the varieties of challenges put forth against him, had brought praises from the members of the Cleft and Craniofacial Orthodontic Team. An enthusiastic clinician, he is always looking for greater challenges and stronger competitions both nationally and internationally. He works effectively as a team member under the direction of other team leaders. His career in the institution and work in the surgical team truly reflects his academic standing.