

Pseudo Class III Malocclusion

Fadia Al-Hummayani

King Abdulaziz University, Saudi Arabia

The treatment of deep anterior crossbite is technically challenging due to the difficulty of placing traditional brackets with fixed appliances. This case report represents a none traditional treatment modality to treat deep anterior crossbite in an adult pseudo class III malocclusion complicated by severely retruded, supraerupted upper and lower incisors. Treatment was carried out in two phases. Phase I treatment was performed by removable appliance “modified Hawley appliance with inverted labial bow” some modifications were carried out to it to suit the presented case. Positive overbite and overjet was accomplished in one month, in this phase with minimal forces exerted on the lower incisors. Whereas, phase II treatment was performed with fixed appliances (braces) to align teeth and have proper over bite and overjet and to close posterior open bite, this phase was accomplished within 11 months.

Biography:

Dr. Fadia Al-Hummayani works as an Assistant Professor and Consultant Orthodontist. She teaches both the undergraduate, Saudi Board and Master dental students at King Abdulaziz University/ College of Dentistry. Completed her Master's and Clinical Certificate in Orthodontics from King Saud University/ Dental School, Riyadh, Saudi Arabia in 1999. She got the Assistance Professor position through research and publications in reputed journals in 2006. She won the Aesthetic Dentistry MENA Award 2010 as the best treated case in the Middle East and North Africa organized by Emirate Medical Association (EMA - Dental Society) and CAPP (Centre for Advance Professional Practices) in United Arab of Emirates, Dubai.