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Orthodontic correction of a severe high-angle Cl II with gummy smile in an adolescent with Crohn's disease

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The orthodontic treatment of a 16 years old patient with Crohn's Disease (CD) is reported. The patient was diagnosed since the age of 10 years with CD and was undergoing therapy with immunosuppressant agents. She had a severe high-angle skeletal Cl II with gummy smile and a retruded profile. Treatment with 2 posterior and 2 anterior mini-screws with 4 premolar extractions was conducted. Oral breakouts of the disease were triggered by the orthodontic treatment that had to be progressively molded to fit the patient's health conditions. A counter-clockwise rotation of the mandible and enhancement of patient's profile were achieved. Gummy smile was fully corrected. The interactions of the therapy with immunosuppressant agents, and oral breakouts of CD with treatment progress, results and duration are discussed.

Biography:

Hajj is a specialist in Orthodontics and Dento-facial Orthopedics. She is currently working as lead orthodontist in Palmira Specialized Medical Center, Abu Dhabi, UAE, while also operating a private practice in Lebanon. Dr. Hajj graduated in 2012 with a Masters in Orthodontics from the University of Saint Joseph Beirut, Lebanon. She was on the Dean's Honor List throughout her academic career and was recognized with the highest honors award upon graduation for being on top of her class during the complete dental program. Dr. Hajj also received a Diploma in 3-Dimensional Imaging in 2013 from the University of Toulouse III-Paul Sabatier, Toulouse, France. She was awarded the "Edgard Char International Prize of Periodontology" in 2008, Beirut, Lebanon. Dr. Hajj areas of expertise include mini-screws, aligners, 3-D Imaging, fixed and removable orthodontics.