

Optimizing the esthetic outcome in cases with dental fluorosis

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Dental fluorosis is a disturbance that affects enamel formation due to excessive ingestion of fluoride during enamel development. Clinically it manifested with various forms of changes. These changes are classified according to various indices. Over the past decades there was apparent increase in the prevalence of dental fluorosis among residents in Saudi Arabia^{1, 2, 3, 4}. King Abdul-Aziz university Hospital in Jeddah frequently perceived Patients with a varying degree of dental fluorosis, in search for a definite treatment of their problems. According to the degree of Fluorosis, teeth could be restored with different treatment modalities as Non-invasive, Minimally invasive and invasive restorative procedures, where bleaching^{5, 6}, microabrasion^{6, 7}, macro abrasion, composite veneers and porcelain laminate veneers^{8, 9, 10} are examples of these modalities. Selecting treatment modality to ensure remarkable results, pose a significant challenge to the restorative dentist. This presentation will provide the audience with a systematic approach in how to diagnose and manage dental fluorosis by using Thylstrup-Fejerskov index and different treatment modalities. Practical hints will be highlighted during the presentation that aid in optimizing esthetic outcome for the selected cases.

Biography

Majdah Al-Khadhari got AEGD certificate from King Abdulaziz Medical City-Dental Center, Riyadh – 2008. Then she got Saudi Board of Advanced Restorative Dentistry with honor in 2013 from Saudi commission for health specialty, Riyadh. She is working in Restorative Department in King Abdul-Aziz Medical City (National Guard) Jeddah; She is leader of Dental Quality Improvement team of National Guard primary health care centers, Jeddah. She got many awards and she presented many lectures.

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