Myofascial pain dysfunction syndrome: what’s new?

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Myofascial Pain Dysfunction Syndrome (MPDS) is a commonly encountered temporomandibular joint disorder (TMD). Usually affects the younger population of patients and coexists with internal derangement (ID) of the temporomandibular joint (TMJ). While MPDS has not been the prime center of attention in literature as ID, yet, addressing MPD as a part of ID treatment is of great value. Treatment modalities for MPDS in the literature included countless designs of mainly hard splints, soft night guards, Botox injections and even the more invasive procedures as pterygomasseteric sling release, and different sorts of myotomies. In this study patients suffering MPDS underwent customised soft splint therapy. Moreover, many patients with ID/MPDS complex showed great improvement of the visual analogue scales (VAS) for pain, tenderness and function; despite not addressing directly their ID condition. The hypothesis of soft splint therapy will be presented.

Biography

Nadia an American citizen residing in Egypt, who graduated from the Faculty of Oral & Dental Medicine (FODM), Cairo University in 1995. She was recruited as an Oral and Maxillofacial Surgery (OMFS) resident in the same faculty after graduation after which she became a demonstrator, associate lecturer, lecturer and currently senior lecturer of OMFS. While she attained bachelor and master degrees from Cairo University, she resided in Japan 2003-2010, where she received her Doctor’s Degree in OMFS and Dental Pharmacology in 2008 from the Graduate School of Dentistry, Hokkaido University, Japan. She was the director of OMFS GA unit and Deputy Hospital Manager, Cairo University 2012-2014.

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