

Impact of Temporomandibular Joint Pain on Daily Activities and Quality of Life in RA**Neveen Ahmed**

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TMJ pain intensity and systemic inflammatory activity in patients with RA are involved in activities of daily living and quality of life impairment. The temporomandibular joint (TMJ) is often and early affected by RA. For example Aliko and coworkers found that 65% of RA patients have TMJ symptoms. The most common clinical finding is TMJ pain, especially on movement or loading. Involvement of the TMJ by RA may, besides pain, cause limitations of jaw function due to restriction of condylar translation. An anterior opening of the bite due to articular cartilage and bone tissue destruction may develop. So, both current TMJ pain intensity and systemic inflammatory activity play roles in the impact of TMJ pain on daily living and quality of life in RA. This implicates that TMJ treatment planning and prognosis estimation in RA patients should not only consider the TMJ pain intensity but also the systemic inflammatory activity.

Biography

Neveen Ahmed graduated in 1999, obtained his BDS degree from the faculty of dentistry at King Abdulaziz University in Jeddah, Saudi Arabia. After working two years at King Fahad General Hospital, He completed his MClintDent program in Pediatric Dentistry at Queen Mary University in London in 2006. This residency provided him with advanced training in all Pediatric field including treatment of special need children and medically compromise patients. Then Dr. Ahmed moved to Stockholm, Sweden to continue his PhD in Orofacial Pain. He completed his PhD at 2015 from Karolinska Institutet. Dr. Ahmed is a consultant Pediatric Dentist at Jeddah Specialty Dental Center in Jeddah.

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