

Impact of Kinesio Taping on Masseter Muscle: An Electromyographic Study

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Abstract : The incidence of temporomandibular disorders is 50% up to 80%. Kinesio taping (KT) is treatment method for musculoskeletal disorders. The aim of our study was to assess the impact of KT on masseter muscles' tone evaluated by electromyography. 30 adults (aged 22 ± 2.1) were examined. The tone of masseters before and after 4 days KT application on sternocleidomastoideus muscle was measured during resting mandibular position and clenching. Noraxon DTS device was used. Masseter muscles' tone during clenching after KT application was relevantly lower in comparison to its tone before the KT.

Keywords : electromyography, kinesio taping, masseter muscle, TMD

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