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EFFECT OF EXPIRATORY MUSCLE TRAINING ON STOMATOGNATHIC SYSTEM IN PATIENTS WITH STROKE

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STUDY PROTOCOL

The aim of this study was to analyze and assess the effect of expiratory muscle training on the stomatognathic system in patients with stroke. Total of 31 individual included as 16 control and 15 study group to the study. Temporomandibular joint range of motion, masticatory muscle pressure pain threshold, facial asymmetry existence, head posture, oral hygiene health and habit, masticatory performance, intraoral pH, deglutition function and deep neck flexor muscle endurance of the individuals was assessed in order by; digital caliper, algometry, labial commissure and craniocervical angle measurement, general oral health assessment index and questionnaire, sieve test, digital pH gauge, repetitive saliva swallow test and, eating assessment tool and deep neck flexor endurance test. While study group was enrolled to 3-week respiratory muscle training in addition to conventional physiotherapy, control group enrolled to the conventional physiotherapy programme.

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