

PhD in Biomedical Sciences

Title: Binocular vision and dental occlusion - Evaluation of impact on neuromuscular function and myofascial pain

Control of tonic postural system is a complex process under the influence of numerous factors. Binocular vision and dental occlusion have been referred in the current literature as possible factors impacting on neuromuscular function, but level of existing evidence precludes treatment protocols in which this two factors are addressed. This investigation aims to evaluate and measure the impact of this two factors on neuromuscular function and myofascial pain, validating clinical testings that might allow for precise diagnostic and control of treatment progression.

Keywords: Binocular vision, dental occlusion, posture, myofascial pain

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