Manipulative therapy in the treatment of benign cervicobrachialgia of mechanical origin.

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Abstract

The authors compared two methods of rehabilitation, traditional physical therapy and manual therapy, in the treatment of benign cervicobrachialgia of mechanical origin, typical of young subjects, generally consequent to mild and moderate trauma, occasional strain or incorrect posture repeated in time. A MID (minor intervertebral deficit) is at its origin, characterized by the absence of objective instrumental signs (X-ray, CT scan, MRI) and it is only diagnosed based on clinical history and accurate physical examination of the spine segment involved. A sample of 80 patients was divided at random into two groups: the first group was submitted to traditional physiotherapy, the second to manipulative therapy carried out according to the French method of R. Meigne. The results obtained, which were evaluated by univaried ANOVA and Student's "t" test statistical analysis, showed the greater effectiveness of manipulative treatment, in the short term and in the long term.

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