



Evaluation of the energetic profile of patients with odontalgias

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Abstract

The aim of this study was to evaluate the energetic levels of patients with toothache before and after a therapeutic intervention (acupuncture or dipyron analgesic) to relieve this pain. The results showed a reduction in energy after interventions in all study groups - acupuncture group, placebo-acupuncture group, dipyron group and placebo-dipyron group - being significant only in placebo-acupuncture group.

Key words:

Acupuncture, Therapy, Pulpitis.

Introduction

The aim of this study was to evaluate the energetic levels of patients with toothache before and after a therapeutic intervention (acupuncture or dipyron analgesic) to relieve this pain.

Method

The data were from a clinical trial, which included 56 volunteers in 4 groups: acupuncture group (GA)
placebo-acupuncture group (GPA)
dipyron group (GD)
placebo-dipyron group (GPD)

Inclusion criteria: odontalgia of pulpar origin with *Visual Analogue Scale* (VAS) above 4 and absence of medication for this pain in the last 12 hours.

Before and after the therapeutic intervention of each group, the volunteers had their energy level measured by the Ryodoraku method.



Image 1. Ryodoraku.

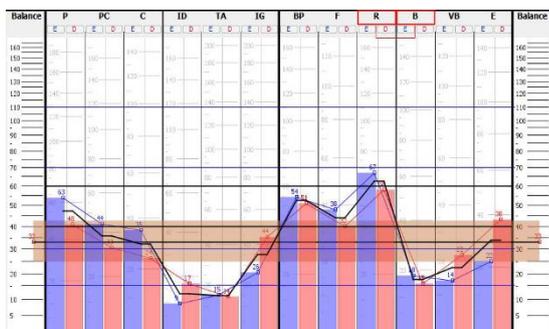


Image 2. Energetic profile within the normal range.

The data obtained were statistically analyzed in the BioStat program, using paired t-tests and ANOVA, adopting $p \leq 0.05$.

Results and Discussion

All the volunteers presented energetic profile below the normal range before the therapeutic interventions.

The means and standard energy deviations before and after the interventions per group were GA: 10.714 ± 4.268 and 9.643 ± 4.814 ($p < 0.119$); GPA: $15,643 \pm 7,448$ and $13,214 \pm 8,135$ ($p < 0.007$); GD: $12,714 \pm 6,069$ and $11,071 \pm 5,902$ ($p < 0.112$); GPD: $11,571 \pm 3,857$ and $10,500 \pm 5,273$ ($p < 0.263$), respectively.

The results showed a reduction in energy after interventions in all study groups, being significant only in GPA.

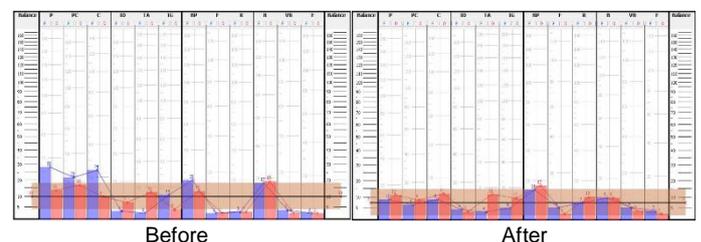


Image 3. Energetic profile before and after therapeutic intervention.

Conclusions

There was a reduction of energy in the sham acupuncture group, which corroborates with data from the literature on possible effects of placebo acupuncture.

Acknowledgement



2018/26603-7

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