EVALUATION OF INTERACTION BETWEEN GABAPENTIN AND BACLOFEN IN THE FORMALIN TEST IN MICE

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Gabapentin and baclofen at doses not affecting motor performance, produced dose-dependent inhibition of both phases in the formalin test in mice. Isobolographic analysis revealed an additive interaction between the studied drugs in the second phase of the formalin test. Gabapentin given at doses effective in both phases of the formalin test significantly potentiated baclofen-induced motor impairment.

Key words: gabapentin, baclofen, nociception, formalin test, chimney test

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