

Results Magnesium sulfate (2.5–60 mg/kg, s.c.) and ketamine (2.5–30 mg/kg, i.p.) given alone did not produce any effect on antinociception. However, there is a synergistic interaction between ketamine (2.5, 5 and 10 mg/kg) and magnesium sulfate (5 mg/kg). Both ketamine and magnesium sulfate, as well as their combination potentiated the antinociceptive effect of morphine (2.6 mg/kg, i.p.).

Conclusion This study revealed potentiation of ketamine and morphine-ketamine combination by magnesium sulphate in tail-immersion test in rats with higher activity when ketamine is given before magnesium sulfate. It is first time to demonstrate the synergistic interaction between magnesium sulphate and ketamine in lowering body temperature and in antinociception with statistical confirmation.

Disclosure of interest The authors have not supplied their declaration of competing interest.

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Lists of demographic details and psychiatric diagnoses of patients diagnosed with FMS in physical therapy and rehabilitation outpatient clinics

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Objective In this study, a list of demographic details and a list of psychiatric diagnoses of patients who presented to physical therapy and rehabilitation outpatient clinics of Erenköy state hospital for physical medicine and rehabilitation and were diagnosed with fibromyalgia were investigated.

Method The study sample included patients who presented to outpatient clinics of the department of physical therapy and rehabilitation and the department of psychiatry in the hospital in 2015 and patients who were diagnosed with fibromyalgia (FMS) in the outpatient clinic of department of physical therapy and rehabilitation and also presented to the outpatients' clinics of psychiatry department. SCID-Mood Module and HAM-D were used during psychiatric assessment of the patients.

Conclusion It was determined that a total of 5225 patients diagnosed with fibromyalgia were examined in physical therapy and rehabilitation outpatient clinics in 2015. Of these, 183 patients also presented to the psychiatric outpatients clinic and were diagnosed with a psychiatric diagnoses. In this study, a list of demographic details and a list of psychiatric diagnoses of these 183 patients were made. The results were compared with the literature.

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