

Quality of Life and Pain Perception in Alcohol Dependence: A comparative examination of patients, their relatives and healthy controls

Dr. İrem Ekmekci Ertek , Dr. Mustafa Ender Taner
Gazi University Faculty of Medicine, Ankara, Turkey

Abstract

Alcohol dependence, quality of life and pain are frequent and clinically important three terms that both coexist and interact with each other. According to a review in 2005; quality of life in persons with alcohol use disorders is lower than the general population, used amount of alcohol was inversely proportional with quality of life, quality of life in alcohol dependence is getting better with treatment and the association of alcohol dependence and quality of life is related with sociodemographic features and comorbidities (1). Dependence is a social disease that affect not only the dependent person but also his/her family and social environment. For this reason, the quality of life is also affected in the family of the dependent person(2). Another situation accompanying to alcohol dependence is pain and related conditions. Alcohol dependents are showed to more likely experience painful situations and be more sensitive to painful stimulus (3). In this study, we aimed to compare quality of life and pain perception in alcohol dependents, their first-degree relatives and healthy controls. Hereby; the possible effect of the difference in quality of life and pain perception on alcohol dependence can be examined.

There was a statistically significant difference between the groups in the physical, psychological, social and total field scores of WHOQOL-BREF-TR scale; only the environmental field scores were not different (Table2). The physical field score was found to be significantly lower in patients (mean: 14.4) than in the controls (mean: 16.3) ($p = 0.011$). In psychological field; patient group (mean: 13.6) had significantly lower scores than both relative (mean: 14.9) and control group (mean: 15.4) ($p = 0.045$). Likewise, they were significantly lower in the social area

Biography

His is currently working on Quality of Life and Pain Perception in Alcohol Dependence: A comparative examination of patients, their relatives and healthy controls. He was worked in Gazi University Faculty of Medicine, Ankara, Turkey.

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