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EFFECTS OF METHADONE THERAPY ON CHANGING OF POSITIVE AND NEGATIVE MOOD AFFECT IN ADDICTED PEOPLE

S.J. Mosavi Amiri¹, A. Homyuoni², S. Soleimani Amiri¹, G.A. Nikpour³, A. Khanmohammadi⁴

¹Addiction Studies, Medical Clinic of Dr. Mosavi, Babol (Amirkola), ²Psychology, Islamic Azad University Bandargaz Branch, Bandargaz, ³Psychology, Islamic Azad University Sari Branch, Sari, ⁴Psychology, Islamic Azad University Ayatollah Amoli Branch, Amol, Iran

Aim: The study aimed to investigate effects of drug named methadone in treating of addicted on changing of positive and negative mood affect.

Method: 19 addicted people were randomly selected and before methadone therapy with a pretest, Watson's Positive Affect and Negative Affect (PANAS) was administered on them. One month later after methadone therapy, again Watson's Positive Affect and Negative Affect (PANAS) was administered on them. PANAS assesses: Interest, Distress, Powerfulness, Fear, Enthusiasm, Proud, Agitation, Nervous, Panic. Data was analyzed with independent T test.

Results: Findings showed significant differences between PANAS components. Methadone therapy increase interest, powerfulness, enthusiasm, proud, and decreased distress, agitation, panic. But there is not any differences between fear and nervous in pre and post test.

Discussion: The findings indicated using methadone drug in addition to reduce physical symptoms can reduce significantly mental problems in addicted and can be regarded a proficient drug for treating of addiction.