Multidimensional Therapy (Bio, Psycho, Social) of Heroin Abusers

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The present article is the report of an experimental research consists of a sample of \(\text{\#}^{3}\) male heroin addicts who have referred to National Drug Addiction Researches in order to receive medical therapy (methadone) in \(\text{\#}^{2831-38}\). These individuals (\(\text{\#}^{32-43}\) years old) are studied in two test group (\(\text{\#}^{51}\)) and control group (\(\text{\#}^{51}\)). Different mental therapy methods (group, family, individual) were applied for this sample. In this research, a questionnaire with \(\text{\#}^{97}\) questions and a few short checklists was used in order to measure individuals' mental/social characteristics via Post-Test and Pre-Test methods. The validity of this questionnaire was calculated \(\text{\#}^{28}\) percent after two tests. To analyze the data, two methods were applied: quantitative method (dependent/independent descriptive statistics, test statistics and \(T\) statistics) and qualitative method (interview, observation, questionnaire). The findings of qualitative method represented in this article, indicate a meaningful difference between these two groups. It also shows that by applying a holistic approach, treatment process is better and faster and relapse possibility is less if it have been following up for at least one year.

**Keywords**: Heroin Abusers, Treatment Bio-psycho-social approach, methadone, relapse