

The prototype of drug mis.abused of opioids in the self-introduced addicts in Gorgan (North-East of Iran)

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Abstract

Background&Objective: Addiction is one of major problems of today's world population. The first step on combating a social issue or disease is the proper re.organization. This study was done to determine the demographic characteristic, prototype of drug consumption and its relation with some personal and social variation in Gorgan (North-East, Iran).

Materials&Methods: This study was a descriptive cross sectional research. The characteristics of 3005 addicts, was studied whom research voluntarily to the addiction clinic during 2001–2005 in the 5th Azar hospital of Golestan Medical Sciences University in Gorgan. The collected data was analyzed using the SPSS software.

Results: From a total 3005 files which were studied, 2786 (92.7%) were male and the reminder were females. The mean±SD of age was 36.91±11.41. 4.8% of samples had university education, 21.3% high school diploma, and 61.7% were either unemployed or without any certain job. Opium with 66.7% was the substance with highest rate of consumption. In 40.2% of the cases, inhaling was the main route of consumption and in 30.9% of addict subjects taking the drugs orally. From the point view of type of drug, smocking cigarette, alcohol consumption, using cannabis and pill consumption, there was a meaningful correlation ($P<0.05$). The rate of addicted male subjects whom referred to the clinic to leave the addiction was 14.97% times of female subjects. 93.8% of the addicts persons had 20-50 years of age, which is an indicative of the real of age of addicted people in Gorgan.

Conclusion: Unemployment can be considered as one of the main cause of high rate of addiction among the people in the society and in particular in this sample population. It seems that with education and creating employment in the region, to some extend the addiction can be controlled.

Key Words:

Gorgan- Self introduced addicts- Addiction clinic