## Examining the Relationship Between Depression and Drug and Alcohol Use in Iran

Authors : Masoumeh Kazemi

**Abstract**: Depression is one of the most common mental disorders that damage mental health. In addition to mental distress, mental health damage affects other dimensions of human health, including physical and social health. According to the national study of diseases and injuries in Iran, the third health problem of the country is depression. The purpose of this study was to measure the level of depression in people referred to Karaj psychiatric treatment centers, and to investigate the relationship between depression and drug and alcohol consumption. The statistical population included 5000 people. Morgan table was used to determine the sample size. The research questions sought to identify the relationship between depression and factors such as drug and alcohol use, employment and marital status, and gender. Beck standard questionnaire was used to collect complete information. Cronbach's alpha coefficient was used to confirm the reliability of the questionnaire. To test research hypotheses, non-parametric methods of correlation coefficient, Spearman's rank, Mann-Whitney and Kruskal-Wallis tests were used. The results of using SPSS statistical software showed that there is a direct relationship between depression and drug and alcohol use. Also, the rate of depression was higher in women, widows and unemployed people. Finally, by conducting the present study, it is suggested that people use the following treatments in combination for effective recovery: 1. Cognitive Behavioral Therapy (CBT) 2. Interpersonal Therapy (IPT) 3. Treatment with appropriate medication 4. Special light therapy 5. Electric shock treatment (in acute and exceptional cases) 6. Self-help

Keywords : alcohol, depression, drug, Iran

Conference Title : ICCDET 2024 : International Conference on Clinical Depression and Effective Treatment

Conference Location : Vancouver, Canada

Conference Dates : May 20-21, 2024

1