

A Study Of Incidence Of Risk Factors Of Suicide Attempt In Suicide Attempters In Ardebil-2003

1-Assistant Professor : Dr. Parviz Molavi

2-Thesis Advisors: Dr. Hossien Ghamari

Dr. Ali reza. Tamaddon

3-Writing Research : Vida Abbasi Ranjbar

ABSTRACT

Background&Objective : Suicide means taking of one's own life .

Suicide is a significant public health problem, and the rate for 15 to 24 year-olds has increased two to threefold . There are some risk factors for suicide, including:

1. Psychiatric disorders : especially depression , schizophrenia, alcohol and other substance dependence, personality disorders and panic attack.
2. Social factors: male sex, age (among men age 45 and among women age 55), white race , marital status, and occupation.
3. Biological factors: low concentration of 5-HIAA in CSF
4. Physical disorders : especially, epilepsy, MS, Huntington's disease, dementia, Cushing's disease, AIDS, cancers, cardiovascular disease.

The general objective of this study was to determine risk factors of suicide attempt.

Methods: The method of this research was evaluation of suicidal patients during 6 months , by questionnaire and MMPI test.

This study has formed on suicidal patients who were hospitalized in Boo-ali and Fatemi hospitals in Ardebil. For sampling, the suicidal patients either male or female were selected accidently and at last

218 suicidal patients were included in this study. The finding were analysed by the computer software SPSS.

Results: The highest rate of suicide attempt had occurred in 15-24 years old (65.6%), female sex (61%), married persons (53.22%), with high school and diploma education (35.78%) and in average socio-economic level (57.34%).

61.47% of subjects had a kind of psychiatric disorders and 58.72% were with a personality disorder. 74.77% had no effective social support and 90.83% of subjects had used overdose. The major reason for suicide attempt was spouse-discord (33.94%)

Conclusion: This study has found various risk factors for suicide attempt, including age, sex, socio-economic level, education, psychiatric disorders and personality disorders.

Keyword: suicide - suicide attempt- incidence - riskfactor