

# **Investigation the frequency of suicide attempts and its related factors among referrals to Imam Khomeini Hospital of Ardabil in 2018**

## **Abstract**

**Background and objectives:** *Suicidal behaviour is a serious public health issue and suicide attempt is considered as an important index in social health. In this regard suicide attempt is defined as an incomplete action which has not ended in death. Usually, suicide and suicide attempts are related. This Research studied suicide attempts and its correlated factors.*

**Methods:** *The current study is a cross sectional descriptive one. In this study, 565 cases of suicide attempts which has occurred during 1397 and visited Ardabil's imam Khomeini hospital were enrolled. Demographic and information related to suicide attempts were gathered with Field method using archive.*

**Results:** *of 565 individuals 260 (46%) were men. Mean age of individuals who attempted suicide was  $30.35 \pm 13.44$  years and majority of cases were living at urban areas. 33.45% of attempts occurred in individuals which had a history of psychiatric illness and using medication was the most common way of suicide attempt. Sedative hypnotics were the most common medications used in this way.*

**Conclusions:** *finally it can be concluded that although in Ardabil society prevalence of suicide attempts are more in women, the difference is not considerable. Also, family issues and financial problems are 2 important factors in suicide attempts.*

**Keywords:** *Suicide attempt, Suicide, effective factors on suicide*