

Risk Factors of Prediction of Suicide Among a Group of Attempter Suicide in Iran

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Aims: Suicide is considered as one of the main psychiatric emergencies that requires further investigation. This report is the first descriptive study of the prediction factors associated with suicide in Iran. **Method:** The research was conducted based on descriptive method. The samples were chosen randomly from research plan of poisoned patient ward in Loghman Hakim Hospital (Shahid Beheshti Medical University, SBMU) during 2005-2006. This 100-patient sample included 70 females and 30 males ranging from 17 to 36 years old. Three forms were used. Forms 1 consisted of personal and, form 2 consisted of family background and form 3 was Prediction Suicide Inventory (PSI) included the prediction factors associated with suicide. **Results:** The results showed that the most common age of suicide was 25 (%8). Most of them were housekeeper women (%35) and majority of samples had high school diploma (%38). Most of referrers suffered from poor economical situation (%59). A majority of the patients have attempted suicide between 6 pm and 6 am (%53). Half of them felt unsatisfied because of their unsuccessful suicide (%54). Moreover, %55 of them mentioned that they would aim to attempt suicide again. Regarding to marital statues, among those inpatients, about %55 was married. In the case of job stress pressure, merely %17 of them had experienced a problematic situation. %57 of them had no children. Among %51 of the patients with a previous confinement experience of attempting suicide. **Conclusion:** Economical situation, age, previous suicide background, time of suicide, family suicide background, being married but without any children and also frequent referral to psychologist and Psychiatrist were the main factors of suicide prediction. According to the research findings it is suggested that the psychologists and psychiatrists should cooperate in confronting the suicide issue.