

## **Evaluation of Patient's Behaviors in Intentional Poisoning**

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**Introduction** : Intentional poisoning is relatively common in Iran (1). This study aimed to evaluate patient's behaviors in different contexts for female admitted cases with intentional poisoning by means of Eyesenk's Personality Questionnaire- Revised (EPQ-R). **Methods** : All admitted female subjects with intentional poisoning who were educated enough and agreed to take part were included from 21 April 2007 to 20 June 2008 in this preliminary study. EPQ-R was used in personality evaluation and categorized 6 different axes; psychoticism (P), extraversion (E), neuroticism (N), lie (L), addiction (A) and criminality (C). Attitude of patients were also classified in 4 stages; regret, apathic, sad, and prone to repeat. **Results** : Overall 51 cases returned the completed questionnaire. Mean (SD) scores were as follows; criminality 20.3 (3.7), neuroticism 19.4 (3.6), addiction 18.9 (3.6), lie 7.5 (3.4), which were higher than locally standardised values. Extraversion 13.0 (5.0) and psychoticism 7.5 (3.4) were in normal reported values. Attitude was associated with psychoticism ( $r=0.345$ ,  $P=0.013$ ) but not others. Previous attempts and age of patients have had no effect on result. **Conclusion** : Female personality evaluation in intentional poisoning revealed a higher score in criminality, neuroticism, addiction, and lie. Attitude of patients was associated with psychoticism. These findings were rather different from previous finding (2). **References** : 1 .Afshari R, Majdzadeh SR, Balali- Mood M. Pattern of Acute Poisoning In Mashhad, Iran 1993-2000. J Clinical Toxicol. 2004; **42** (7), 965-975. 2. Gómez A, Lolas F, Martín M, Barrera A, Jaar E, Suárez L. The influence of personality on suicidal behavior. 1992 Nov- Dec; 20(6):250-6.