

## **Dual diagnosis in substance use disorders**

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The studied cases were selected from the Institute of Psychiatry, Ain-Shams University Hospitals during the period from October 2001 to February 2003. The study aimed to test the hypothesis that there is a relationship between substance use disorder and co-morbid psychiatric disorders. A pilot study, followed by the study proper was done. This work studied 76 Egyptian substance abusers (inpatients and outpatients), all fulfilling the diagnosis of substance use disorder according to DSM-IV Classification. All cases were subjected to semi-structured interview sheet, socio- demographic background assessment (developed by Fahmy et al., 1986), structured clinical interview, SCID (both SCID-I for Axis I diagnosis and SCID-II for Axis II diagnosis, Spitzer et al. 1996) and addiction severity index (ASI) (McLellan et al., 1980). The results showed that 41 subjects (53.9%) had other psychiatric disorder, in whom 8 subjects (19.51%) were primary, while 33 subjects (80.49%) were secondary to the substance use disorder. Thirty-nine subjects (53.1%) had personality disorder, in whom 19 subjects (25%) had one type of personality disorder, 19 subjects (25%) had two types of personality disorders and 1 subject (1.3%) had three types of personality disorders. There was an association between alcohol use disorder and substance-induced anxiety disorder, cannabis and MDD, psychotic disorders, panic disorder, substance-induced anxiety disorders and somatization, opiates and OCD, sedatives and GAD substance induced mood disorder and OCD. Also, there was an association between alcohol use disorder and passive aggressive PD, cannabis use disorder with schizotypal PD ; also, opiates use disorder and obsessive compulsive PD and borderline PD, sedatives use disorder with narcissistic PD and borderline PD. The study concluded that dual diagnosis is one of the major problems confronting the mental health field.