

P-816 - PERCEPTION OF PARENTS AMONG ADOLESCENTS HAVING OBSESSIVE COMPULSIVE SYMPTOMS OCS AND OBSESSIVE COMPULSIVE DISORDER OCD: A COMPARATIVE STUDY

A.Rady, H.Salama, M.Wagdy, A.Ketat

¹Psychiatry, Alexandria University Medical School, ²High Institute of Public Health, ³El-Hadara University Hospital, Alexandria, Egypt

Aim: To assess the prevalence of obsessive compulsive symptoms OCS among adolescents, the prevalence of OCD among adolescents and as a secondary aim to assess perception of parents' rearing style among adolescents with OCS and OCD.

Materials and methods: Consent from the Directory of Ministry of Education and another consent from the General authority of Population for the questionnaire and procedures were taken. The study is a cross sectional carried on 1299 secondary school students, the sample size was chosen based on an estimated OCD prevalence of 2% in literature. Equal samples were recruited from the 3 educative zones in Alexandria Governorate. Obsessive compulsive symptoms were assessed by the Arabic version of Lyeton obsessive inventory child version LOI-CV. Students scoring above 35 were subjected to the Mini International Neuropsychiatric Interview for children MINI-KID Arabic version to assess psychiatric comorbidities. OCD patient students detected by MINI-KID were assessed by psychiatric interview to confirm fulfilling criteria of OCD according to DSM IV -TR criteria. Perception of parents' rearing style was assessed using the Egna Minnen Uppfostren (EMBU) Arabic version.

Results: The prevalence of obsessive compulsive symptoms was 15.5%, while that of obsessive compulsive disorder was 2.2%. As for EMBU scale, score of warmth, rejection and control subscales were 16.03 ± 4.72 , 23.1 ± 5.39 and 10.31 ± 1.69 for OCD group compared to 19 ± 2.44 , 23.07 ± 4.68 and 9.9 ± 1.35 for OCS group respectively. Only difference for warmth subscale was significant $p < 0.002$.