

# **Psychophysiological correlates of borderline personality disorder in an Egyptian sample**

**Abdel-Wahhab, Ghada**

**Ain-Shams Univ., Cairo (EGY). Fac. of Med.**

**Thesis ; M.D. 2002**

The study was done to detect the comorbidity of borderline PD with other psychiatric disease. The association of borderline PD and history of sexual abuse in childhood. The neurophysiological correlates in borderline PD (EEG, auditory evoked potential, P300).

The study design was a Case control study.

Every patient enter the observation unit of Abassia mental hospital or referred to psychiatric clinic of the Institute of psychiatry Ain Shams university was examined for the presence of the symptoms of borderline PD using the Abassia mental hospital sheet, if any symptoms were present, the subject would be examined using : Screening Questionnaire of the Structured Clinical interview for DSM IV Axis II disorder (SCID -II) to confirm the diagnosis, then Structured Clinical Interview for DSM-IV (SCID-I) to detect any co morbidity with borderline PD, then The patient was assessed for any history of sexual abuse during the childhood period using the structured questionnaire prepared by the supervisors, then The patient would do Electroencephalogram (EEG), then Auditory evoked potential was done to the patients selected from the Institute of psychiatry Ain Shams University.

Borderline PD affects the life of the patients in multiple aspects.

History of sexual abuse might play a role in the development of Borderline PD.

Borderline PD had common co morbidity with Axis I diagnosis.