

Assessment of psychiatric and attention deficit hyperactivity symptoms in offspring of parents with bipolar disorder

Khuwayled, Aref A.

Cairo Univ. (EGY). Fac. of Med.

**Ain-Shams International Congress in Psychiatry : Towards Global Patient's Care. 3rd. Luxor (EGY).
Mar 5-6, 2007**

The objective of this study was to verify if off-springs of bipolar patients suffer from psychiatric symptoms, especially attention and hyperactivity problems, more than children of normal parents. The study group consists of children of 60 subjects divided into two groups [group A which contain children of 30 ICD10 diagnosed recurrent bipolar patients ($n = 37$) and group B which contains children of 30 normal parents ($n = 31$)].

Psychopathology including attention and hyperactivity problems was assessed by child behavioral checklist (CBCL) and Conners' rating scale (CRS). The results showed that children of bipolar patients score higher on the total score of the CRS.

Attention/hyperactivity and somatization are prominent behavioral problems, especially for those with parents of the manic type.

They also express more other behavioral problems on the CBCL.

Boys show more impulsivity and externalizing problems than girls.

The study concluded that having a bipolar parent is an important factor for liability to attention and hyperactivity problems.