

Psychiatric evaluation of children with fragile X-syndrome and Down syndrome

Effat, S. Muhammad, N. Abou-El-Ela, E. Hasan, H.

Current Psychiatry. Ain Shams University (Print)

2009 v16 n1

The aim of this study is to identify neuropsychiatric problems commonly found in Down syndrome and Fragile-X syndrome. This has impact on both understanding neuropsychophysiology of common behavior problems in children and in their management.

They were recruited from national Center for Research they were 15 children with Down syndrome and 15 children with Fragile-X syndrome. We used the clinical condition checklist and childhood Autism rating scale. There was high incidence of low IQ among the 2 groups, increased hyperactivity and inattention in both groups.

Children with Fragile-X syndrome showed high incidence of autistic disorder.

Discussion of the results was done and recommendations were given for further researches.