

A study of attention deficit hyperactivity disorder among elementary school children in Assiut City

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This study was planned to estimate the prevalence of attention deficit hyperactivity disorder (ADHD) among elementary school children, in Assiut City, of both sex with age ranged from 8-10.5 years. This work studied 1515 students, distributed geographically, they were subjected to the following tools :

Children's attention and

adjustment survey (school and house forms), WISC, diagnostic criteria of DSM IV, social scale assessment and

a special questionnaire for detection of risk factors of ADHD. The study revealed that the prevalence rate of

ADHD was 6%, ADHD-combined type 2% and ADHD-predominant inattentive type 0.7%, male to female ratio 1.5 : 1. Risk factors for ADHD were large family size 29%, convulsion (11%), trauma to the head during the first 2 years of life (7.7%), isolation of the child from one or both parents for a time in

inattentive subtype of ADHD (505), and artificial feeding (12.1%), family history of ADHD was higher among families with ADHD than control group. The first and the last birth have relation to ADHD.