

Knowledge, Attitude and Practice among Primary School Teachers toward Attention Deficit Hyperactivity Disorder in Khartoum Locality December, 2017

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Attention-deficit/hyperactivity disorder (ADHD) is the most common neurobehavioral disorder of childhood. ADHD is also among the most prevalent chronic health conditions affecting school-aged children. The core symptoms of ADHD include inattention, hyperactivity, and impulsivity. Children with ADHD may experience significant functional problems, such as school difficulties, academic underachievement troublesome interpersonal relationships with family members and peers, and low self-esteem.

The aim of the study is to measure the knowledge, attitude and practice among primary school teachers toward ADHD children in Khartoum locality. A quantitative cross-sectional design was used to conduct the study with multistage cluster sampling method, self modified KADD scale was used and data collected from 165 teachers in Khartoum locality. The data was analyzed
by making use of frequencies and mean scores. The data was analyzed by means of the Statistical Package for Social Sciences (SPSS).

The overall knowledge of teachers in primary school teachers was poor with (36.4%) of them had good knowledge, (52.7%) average knowledge and (10.9%) had poor knowledge about ADHD. The teachers showed the best knowledge in symptoms diagnosis subscale followed by general features subscale and the worst is treatment subscale. (50.9%) of teachers had positive attitude toward ADHD children, (12.7%) had neutral attitude and (36.4%) had negative attitude toward ADHD children. The majority of teachers had good practice in dealing with ADHD child. Teacher's knowledge found to be statistically significant relationship with teacher's attitude toward ADHD.

The ministry of education should make educational program about childhood psychiatric illness to primary schools teachers and should add specific course about childhood psychiatric illness in the curriculum of all faculties of education. Ministry of health should make periodic visit to primary schools, provide a psychiatrist to every school and facilitate ways to refer cases of ADHD by teachers to health care provider.

Keywords: Attention- Deficit- Hyperactivity- Disorder- Primary school- teacher's knowledge attitude- and- practice.

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