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## **ABSTRCT Assessment of Mothers' knowledge and Practices regarding Sleeping Disorders among their Children Suffering from Attention Deficit**

**Background:** Attention-deficit hyperactivity disorder(ADHD) is the most common neurobiological and psychiatric disorder in children, however it's a developmental disorder that affects behavior, attention, and learning of children. **Aim:**This study aimed to assess mother knowledge and practice about sleeping disorders among children suffering from attention deficit hyperactive disorder. **Research design** A descriptive design was used to conduct this study.**Setting:** The study was carried out at the out-patient clinics in pediatric university hospital and psychiatric center affiliated to Elfayoum University Hospital **Subject & methods:** A purposive sample consisted of 81 children and their accompanying mothers suffering from attention deficit hyperactive disorder, who attended the previously mentioned settings over six month period. **Tools** of the study involved an interviewing questionnaire; to assess sleeping disorders for children with ADHD. **Results:** The mean age of studied children was  $9.7 \text{ SD } \pm 3.2$ , the majority of them were males and less than one third of studied children had usually sleeping disorders, less than half of them had sometimes sleeping disorder, while more than one third of them had rarely sleeping disorders. Consequently, almost less than two quarters of studied mothers had unsatisfactory knowledge about ADHD and sleep disorder **Conclusion:** the current study could be concluded that Less than three quarters of mothers had unsatisfactory knowledge about ADHD and sleeping disorders , there were statistical significant between mothers' characteristics ,namely,age and education and their total knowledge , **Recommendations:** Health education program should be given for children,who had ADHD and sleeping disorders and their mothers about periodic follow up to improve their quality of life .

**Keywords:** Children ,Attention Deficit Hyperactive Disorder, ADHD, Sleeping Disorder.

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Hyperactive Disorder**

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*Submitted for Partial Fulfillment for the Requirements of the Master Degree in  
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*Under Supervision of*

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