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Knowledge of parents on rehabilitation activities for their children with cerebral palsy

Hosneara Perveen

Centre for the Rehabilitation of the Paralysed, Bangladesh

Perebral palsy is one of the most common congenital disorders of childhood. That affects muscle tone, movement and motor skills and that's why they are dependent on their family; especially the mother takes the responsibilities to take care of the children with lots of stress of children with cerebral palsy. Author identified the knowledge of parents on functional activities for their children with cerebral palsy. To assess the level of knowledge of parents on rehabilitation activities for their children with cerebral palsy, here uses the cross-sectional study method with 109 participants of parents with their CP children. Data was analyzed by using SPSS version 20 and Microsoft Excel Work 2013. Among 109 participant mothers, most of them (24.8%) were completed secondary education level and 7.3% completed a bachelor's degree. In additionally, most of the fathers completed (18.6%) primary level and 4.3% completed bachelor. Here, 63% parents know about the rehabilitation activity and 46% were not, 99% know about physiotherapy 1% were not, 84.4% know about occupational therapy and 15.6% were not, 76.1% know about speech and language therapy and 23.9% were not, 68.8% know about assistive device and 31.2% were not, 91.7% know about school going matter and 8.3% were not. It was true that knowledge of mothers was not very good with CP children, but there was no relation between functional limitations of CP children with their mother's knowledge. Educational status and knowledge of parents about physiotherapy, occupational therapy, speech and language therapy, all show the significant results (0.00) where p value exist the significant score is about (0.05). Also, knowledge of parents about causes of CP, sign of CP also presents significant results. Therefore, to increase knowledge of mothers, they should be motivated to join social activities related to their interests and care their own health. Mothers with depressive symptoms should be psychologically supported.

crphosneara@gmail.com

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