

**ID: 107**

**Scientific Abstract**

--

*Topics:* Paediatric Rehabilitation

*Keywords:* Cerebral palsy, Time management skills, Mother time use, Occupational therapy

**Time Use of Mother of Children with Cerebral Palsy and Mother of Healthy Children: A Comparative Study.**

**Sk Moniruzzaman<sup>1</sup>, Papiya Akter<sup>2</sup>, Md. Shameem Ahemed<sup>3</sup>**

<sup>1</sup>Centre for the Rehabilitation of the Paralysed (CRP), Bangladesh; <sup>2</sup>Centre for the Rehabilitation of the Paralysed (CRP),

Bangladesh; <sup>3</sup>Bala Therapy and Rehabilitation Centre, Savar, Dhaka, Bangladesh

**Introduction:** Mothers generally contribute a great amount of time for caring their children. Mother of children with disability may need more time to take care them as they have some special needs. However, there is lack of study regarding difference between time use pattern among mother with disabled children and mother with healthy children. The aim of the study was to compare the time use pattern of mothers of children with cerebral palsy and mothers of healthy children.

**Methods:** *A cross sectional study design was used. The Occupational Questionnaire (OQ) was used. Data were analysis with SPSS 20.0.*

**Results:** Data were obtained from the 100 mothers. Among them, 50 mothers of children with CP and 50 mothers of children without disabilities. The result of the independent 't' test demonstrated that mothers of cerebral palsy spends longer time of productivity rather than others group were statistically significance p value productivity ( $p = .072$ ) and self-care ( $p = .001$ ,  $p < 0.05$ ), leisure ( $p = .197$ ), rest ( $p = .000$ ,  $p < 0.05$ ). The finding of the study demonstrate that whereas mothers with healthy child feel a relative balance in time allocation for their children, and on the other hand mothers of cerebral palsy child were lack his feeling as a result of spending more time to taking to productivity a less balanced time use compared to mothers in others group.

**Conclusion:** It was showed mothers of cerebral palsy may lead to imbalance in their daily activities when comparing to mothers of healthy children.