

THE RELATIONSHIP BETWEEN FAMILY SUPPORT FACTORS AND GROSS MOTOR SKILLS ON THE QUALITY OF LIFE OF CHILDREN WITH *CEREBRAL PALSY*

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ABSTRACT

Background: *Cerebral Palsy* (CP) is a condition caused by damage to brain tissue in the motor centers or connecting nerves that occurs during pregnancy, childbirth, or during the development of the central nervous system. A child with *Cerebral Palsy* experiences instability that affects the extent of muscle movement, body posture, and running ability. This condition causes difficulties in performing daily activities and leads to irregularities in routine. Unmet daily needs in children with *cerebral palsy* may negatively affect their quality of life and motor functioning, highlighting the essential role of parents in supporting their everyday activities. **Objective:** To determine the relationship between family support factors and gross motor skills on the quality of life of children with Cerebral Palsy. **Methods:** This research used an analytical observational study design with a cross-sectional approach, which emphasizes the measurement or observation of the variables—family support, gross motor skills, and quality of life—at one point in time. The study involved 48 subjects. The research instruments used were: a questionnaire for family support, CP-QOL Child for quality of life, and GMFCS E&R for gross motor skills. Data analysis was performed using the Spearman Rank test. **Results:** The study results showed that there was no significant relationship between family support and the quality of life of children with cerebral palsy, with a $p\text{-value} = 0.591 (>0.05)$. Additionally, there was no significant

relationship between gross motor skills and the quality of life of children with cerebral palsy, with a p-value = 0.264 (>0.05). **Conclusion:** There is no significant relationship between family support and gross motor skills with the quality of life of children with Cerebral Palsy.

Keywords: *Family support, gross motor function, quality of life of children with cerebral palsy.*