

The Effects of Medical Clowning on the Quality of Life (QoL) on the Patients in on Co-Pediatric Daycare Wards

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Abstract: *This study investigate the effects of Medical Clowning on the quality of life (QoL) on the patients in onco-pediatric daycare wards. A total of 35 participants aged 8-15 years were recruited from an onco-pediatric ward. Validated tools, including the Pediatric Quality of Life Inventory (PedsQL) and thematic coding, were utilized to assess QOL respectively. Statistical analysis, including frequency distribution for quantitatively analyzing the scores of quality of life and further using thematic coding to form respective codes done conducting semi structured interviews on the patients and their guardians were employed to analyze the data. The findings revealed significant improvements in the pediatric quality of life following medical clowning therapy. The frequency distribution for scoring quantitative data for quality of life, thematic coding for qualitatively analysis and forming 8 different themes, to assess the effectiveness of medical clowning therapy was used. The findings indicated a significant positive impact of medical clowning on improving pediatric quality of life. These results highlight the therapeutic benefits of medical clowning interventions in pediatric oncology care, emphasizing their role in enhancing patient well-being and promoting a supportive treatment environment. Furthermore, the findings underscore the importance of interdisciplinary collaboration and policy support in integrating medical clowning into comprehensive pediatric oncology care protocols. Overall, this study contributes valuable insights into the effectiveness of medical clowning as a psychosocial intervention in pediatric oncology settings, providing evidence to support its integration into standard care protocols. Moving forward, further research is needed to explore the long-term effects of medical clowning interventions and optimize their implementation in clinical practice.*

Keywords: Medical clowning, Pediatric oncology, Quality of life, Psychosocial intervention

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