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Evaluation of quality of life in patients with acute lymphoblastic leukemia and the repercussions that occur at the family level

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Acute lymphoblastic leukemia is the most common type of cancer in the pediatric age, those affected require prolonged treatment for up to 3 years and their lives are affected directly impacting the quality of life. Objective. To assess the impact on quality of life and family functioning in the pediatric patient with (ALL) and his family. Methodology. This is a cross-sectional study in a Pediatric Hospital where the questionnaire Autoquestionnaire Qualité de Vie-Enfant-Imagé was applied to pediatric patients and the Family Functioning Scale (FF-SIL) to parents of children hospitalized with the diagnosis of ALL. Keywords. Acute lymphoblastic leukemia, quality of life, family functioning. Results n = 100 children with (LLA) the group with the greatest presence was the schoolchildren with 50%, the female gender prevailing in 82% the primary caregiver predominated with the female gender in 74%, the age of 35 to 49 years, 73 % have a support network for direct family members. Regarding the quality of life, 46% said they felt happy in school activities, 47% reported not feeling happy when they entered the hospital. Family Functionality 49% is functional, correlating it with the age of the primary caregiver we find Spearman significance p.489, the gender of the caregiver plays a

fundamental role Spearman p.000, to achieve homeostasis between the family and the base pathology of the patient and finally the association Level of family functionality in relation to the quality of life Spearman rs = .293, p = 0.03. Undoubtedly the oncohematological pathology reduces the quality of life of pediatric patients, it is vital the figure of the primary caregiver as we identified in the present study because it plays a fundamental role in the family as well as the support networks to maintain the family functionality.

Speaker Biography

Claudine Ramírez - Sánchez has the following studies: Master of Science in Health Systems by the National Institute of Public Health, Licentiate in Nursing by the National School of Nursing and Obstetrics, Specialist in Pediatric Nursing and Administration of Nursing Services by the Instituto Politécnico Nacional, Diplomada as tutor online, Diploma in professionalization teacher, co-author in scientific publications, Coordinator of the International Network of Informatics Nursing, Coordinator of the Informatica Network in Nursing of Mexico and adviser of research projects, lines of research: computer nursing, quality of life in pediatric patients and health systems, currently working as Coordinator of Nursing Programs in the Research Area at the Mexican Institute of Social Security.

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