Examine between Quality of Life and perceived social support in Parents of pediatrics with suffering of cancer referred to Tehran University of Medical Sciences hospitals, ۲۰۱۲

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Abstract

Background & Aim: Cancer is the most common life-threatening illness on the lives of pediatric with cancer and have worse affect in health and quality of life parents. Perceived social support reduce the stressors of parents life and improve quality of life. This study survey the relationship between quality of life and perceived social support in the parents of children suffering of cancer.

Material & Method: This was a descriptive, cross sectional study. Parents of pediatric with cancer admitted to the hospital affiliated to Tehran University of Medical Sciences were recruited by using convenience sampling. Data were collected using by The Caregiver Quality of Life Index Cancer Persian (CQOLC-P) and perceived social support northouse questionnaires(SSQ-Northouse). Outcomes analyzed using descriptive statistics (independent t-test, ANOVA and linear regression) in SPSS- PC version 17.

Results: The results showed that the quality of life and perceived social support in parents of children with cancer significant and positive relationship (p<0.001, r=0.74). There was significant relationship between QOL and gender (p<0.001), income (p<0.001) and social network(p<0.001). Gender had the greatest impact on quality of life (p<0.001). there were significant relationship between perceived social support and marital status of parents. (p value= 0.001)

Conclusion: According to the findings, perceived social support significantly improve Quality of Life in parents of children of cancer. Assessing perceived social support and relationship with Quality of Life could assist health care providers to provide individualized patient interventions.

Key word: Quality of life, perceived social support, parents, cancer