The Effect of Group Logotherapy on Depression and Life Quality in Cancer Patients

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Abstract : Cancer is one of the common diseases that may cause death due to malignancy. The physical problems of cancer patients can have an impact on the psychological and social aspects of their lives. Depression is one of these problems that threaten the lives of these patients and can also reduce their quality of life. Helping patients with cancer to find meaning in life can increase their level of health and improve their quality of life. This study thus examines the effectiveness of group logotherapy on the depression and quality of life of women with cancer. Depression was measured using the Beck Depression Inventory (BDI) and quality of life was measured using Quality of Life Questionnaire (WHOQL) with acceptable and reliable indicators in the pre-test and post-test stages. The experimental group received group therapy in eight, sixty-minute sessions and the control group did not receive any intervention. After collecting the questionnaires, the mean and standard deviations were used to describe the data and the statistical method of multivariate analysis of covariance was used at the significant level ($P \le 0.05$). The results were analyzed using SPSS(22). The results showed that there was a significant difference between post-test depression scores in the experimental group and the control group. Also, there was a significant difference between the post-test scores of quality of life and its components (psychological, physical, social and environmental health) in the experimental group and control group. The findings of this study showed the effectiveness of group logotherapy in decreasing depression and improving the quality of life of cancer patients. By focusing the minds of the people on the present and changing the attitude of the human being towards themselves, life and environment can help the depressed people, and by influencing the individual's view of himself, accepting responsibility, accepting life with purpose, paying attention to life uniformly, it allows a person to maintain his quality of life even with cancer. Therefore, it is recommended that this approach be used as a group intervention in hospitals and care units for cancer patients and even in people with certain diseases.

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Keywords : cancer, depression, group psychiatry, quality of life

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