

A Descriptive Study on Side Effects of Chemotherapy and Coping Strategies of Patients Suffering from Cancer in a Selected Quaternary Care Hospital

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Abstract: *This study aims to assess the common side effects in cancer patients admitted in quaternary hospital. A descriptive study on side effects of chemotherapy and coping strategies of patients suffering from cancer in a selected quaternary care Hospital. The sampling technique used was a simple random sampling technique. The tool consists of questionnaires that have three sections to assess demographic data of 08 items and a memorial symptom assessment scale which consisted of 24 items. The third section of the questionnaire was coping strategies assessment scale which consists of 10 items to evaluate mild, moderate and good coping strategy. The results related to coping strategies were seen that majority of the patients ,89% used acceptance ,84.1%used religion, active coping and emotional support as coping mechanism, further analysis of data demonstrate that 91.67%males used acceptance ,90% used religion ,85 % used venting and 83.3% used informational support as coping mechanism. whereas, in females 90% used active coping ,86.67% used acceptance ,78.33% used venting, positive reframing and religion as coping mechanism. It was seen that there was a significant association of demographic variable years of experience ($p=0.001\%$) according to chi square test.*

Keywords: Chemotherapy, Chemotherapy side effects, oncology ward, Nursing, coping strategy

