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Evaluation of cancer patients' view of chemotherapy: A qualitative study

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Introduction: Cancer treatment is currently available through a variety of methods, including surgery, chemotherapy, hormone therapy, radiation therapy, and biological therapy (immunotherapy), or a number of different methods. One of these methods is chemotherapy, which many people are afraid of due to its side effects, while today many of these effects are manageable.

The aim of this study was to evaluate cancer patients' view of chemotherapy: a qualitative study in 2019.

Materials and Methods: In this qualitative study, In-depth semi-structured interviews were conducted with 11 cancer patients. The transcripts of each interview were reviewed several times and identified by content analysis, class and subclass. Denizen and Lincoln's four-criterion assessment included validity, portability, reliability, and validation for this study.

Results: After analyzing the qualitative content of the interviews, four main categories were formed, namely the field of disease, the nature of the disease, access to chemotherapy drugs and personal beliefs and experiences, and ten subcategories.

Conclusion: The results showed that by understanding the patients' views and perspectives and knowing their inner and mental contexts on the cancer treatment process, the complications of treatment can be greatly prevented and the quality of life of patients can be improved.

Keywords: Chemotherapy, Patient, Attitude, Qualitative study