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# Nursing care standards for cancer patients undergoing chemotherapy

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## Abstract:

The aim of the study is to develop nursing care standards for cancer patients undergoing chemotherapy. A study was conducted in oncology unit and outpatient clinic of oncology at Assiut university hospitals. To accomplish the purpose of this study data were collected from all head nurses and nurses works in oncology unit and out patient clinic of oncology (30), physician (24) who had an experience in the field of the study for determining the basic competencies. Tool utilize for data collection were Health team opinionnaire sheet, Nurses knowledge standards level test for cancer patient undergoing chemotherapy, and Nurses performance observation standards level checklist for cancer patient undergoing chemotherapy. The results show that the majority of physician and nurses agreed about all competencies to be performed by physician and nurses whom works at oncology field as these competencies required for cancer patients undergoing chemotherapy, as regard nurse's knowledge about cancer there was a highly significant statistical difference between four stages (Pre, Immediate, after one month, and after three months) application of standards. On pre standards application 53.3% of study group were Poor in knowledge, on immediate standards application 100% of study group were good in knowledge, after 1 month of standards application 80% of study group were good in knowledge, and after 3 months 60% of study group were satisfied in knowledge, and regarding to nurse's performance the results show that the level of performance improved in all procedures immediately, after one month and after three months than pre- standards application.

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