



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم



HANAA ALY



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

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Effect of Educational Guidelines on Reducing Chemotherapy Induced Oral Mucositis Based on Patients`Needs Assessment

Thesis

*Submitted for Partial Fulfillment of the Requirement
of the Doctorate Degree in Nursing Sciences
(Medical – Surgical Nursing)*

BY

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**Faculty of Nursing
Ain Shams University**

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سبحانك لا علم لنا
إلا ما علمتنا إنك أنت
العليم العظيم

صدق الله العظيم

سورة البقرة الآية: ٣٢

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Effect of Educational Guidelines on Reducing Chemotherapy Induced Oral Mucositis Based on Patients' Needs Assessment

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Abstract

Oral mucositis is a major chemotherapy-induced problem that may cause disturbing pain, the inability to tolerate food, infection, and negative effects on the quality of life. Oral mucositis also causes psychological distress in the patients, and interferes with their physical and mental health status. **Aim:** This study aims to evaluate the effect of educational guidelines on reducing chemotherapy induced oral mucositis based on patients' needs assessment. **Methods:** A quasi experimental research design (pretest and posttest) has been conducted to achieve the aim of this study. This study was conducted in the inpatients' department at Radiotherapy and Nuclear Medicine Department, affiliated to Ain Shams University. **Sample:** A purposive sample of 70 adult patients, from both genders receiving chemotherapy for first time from the before settings. **Tools:** 1) A structured interview questionnaire (pre /post and follow up tests) 2) Oral assessment (pre /post and follow- up tests) 3) Patients' health condition assessment (post and follow- up tests). **Results:** This study revealed a statistically significant improvement post educational guidelines as regard reducing chemotherapy induced oral mucositis based on patients 'needs assessment **Conclusion:** the implementation of educational guidelines had positive effect on the reducing chemotherapy induced oral mucositis for the studied patients undergoing chemotherapy. **Recommendations:** Further research studies are needed to focus on the assessment of the quality of life of such group of patients.

Key words: oral mucositis, chemotherapy, patients' needs assessment

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