

***Impact of Mastectomy Care as a Self learning package
on the knowledge and practice of nurses at Ain Shams
University Surgical Hospital***

Thesis

Submitted to the High Institute of Nursing
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(Medical Surgical Nursing)

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**IMPACT OF MASTECTOMY CARE AS A SELF LEARNING PACKAGE ON
THE KNOWLEDGE AND PRACTICE OF NURSES AT
AIN SHAMS UNIVERSITY SURGICAL HOSPITAL**

**Protocol
Submitted in Partial Fulfillment of the
DOCTORATE
Of
NURSING SCIENCES
[D.N.Sc.]**

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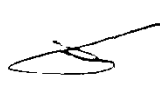

INTRODUCTION

Breast cancer continues to be the most prevalent malignancy among women, it accounts for approximately 30% of all malignancy occurring in women.

As stated by Kurtz and Owens (1981) breast cancer consider to be the leading cause of death among females between 15 to 74 years of age.

No common aetiology has been established yet, however, high risk groups have been shown in various studies which, included nulliparous, women who had her first child after the age of 25 and that the incidence of the disease diminishes as the number of children increases (Jones et al., 1982).

Treatment of carcinoma of the breast includes radical mastectomy, modified radical mastectomy, extended radical mastectomy with part of chest wall resection and simple mastectomy. Also, the treatment of breast cancer includes radiation therapy used preoperatively or post operatively and chemotherapy which may be useful in the treatment of advanced cancer. (Kurtz and Owens, 1981).

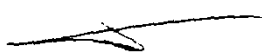
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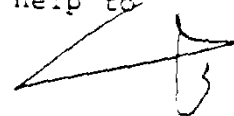
The survival rate for all breast cancer patients treated is about 50%. The sooner women seek treatment and the lesion is recognized the greater the possibility of survival. (Brunner and Sudderth, 1984).

there are a variety of settings in which the nurses may interact with the cancer patient. The degree of involvement with the patients will depend, in large measure, upon the nurses' understanding of the special needs and problems of cancer patients. The nurses have to assess the needs and problems and follow through with the appropriate plan of intervention. A basic knowledge of the cancer disease process and the various nursing care modalities is essential. (Mortin et al., 1981)

It was found that the nursing care provided by the Diploma nurses for mastectomized patients were inadequate in quality and in quantity. The nursing care provided was found to be mostly incorrectly done or not done at all. (Eweda, 1977).

The nurses' awareness of problems encountered by the Egyptian patients with mastectomy, will help to


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contribute to the provision of adequate care as well as to the effectiveness of the preparation of these patients, this might help them to cope more adequately with the problems associated with metastasis (Attaya, 1976).

The goal of the cancer nursing is to assist the patient to maintain strength and integrity in order to use energy to fight invading cells, withstand treatment and cope with the unavoidable physiologic and psychosocial problems that accompany the disease.

It has been recognized that actually all cancer patients benefit most when the nurses are knowledgeable and experienced in the care of the illness presented. Moreover nurses have a main role in prevention and early detection of cancer. The nurse provides support, information and continuity of care for patients living with controlled cancer. (Luckmann and Sorensen, 1980).

A self learning package is a document containing all that is necessary for a student to attain one or more educational objectives independently of the teacher. Using these packages, the student can take

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over a large part of the training, while, the teacher remains available only when needed (Guilbert, 1981).

Self instructional packages are materials designed for individual learning. Each self instructional package presents a specific limited area of content. The content is divided into a sequence of topics arranged, so that, the nurses can complete the process by themselves at their own speed. Each unit begins with stated learning objectives.

The key advantages of chosen of self learning designs are :

- * Nurses move at their own pace.
- * Nurses use their own time more efficiently.
- * Nurses assume responsibility for their own learning.
- * Nurses know exactly what they must learn.
- * Nurses are allowed to use the learning patterns, they find most effective.
- * Credit is given for existing knowledge and skill.

(Johnson, S. 1970 and Bernod, H., 1965).


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AIM OF THE STUDY :

The aim of the present study is :

* To develop a self learning package for **nurses** working with mastectomatized patients on surgical words.

* To evaluate the out come of the self learning package in relation to knowledge and performance of **nurses**

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MATERIAL AND METHODS

Setting :

The study will be conducted on surgical wards -
Ain Shams University Hospital.

Sample :

The sample will comprise the nurses
Working in the surgical wards

Tools :

Self learning package will be directed toward
care of mastectomatized patients.

It will consist of 4 parts :-

Part I :

Is a questionnaire, to assess the nurses
knowledge regarding care of mastectomatized patients.

Part II :

A check list to assess the nurses
practice.

Part III :

Provision of information part "Self learning
package".


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Part IV :

Evaluation of Nurses knowledge and practice after provision of package.

Method :

The self learning package will be given and explained to nurses working in the surgical wards.

It is Divided Into 4 Parts :

Part I :

Assessing knowledge of all nurses working in the surgical wards regarding care of mastectomized patients by a questionnaire tested immediately upon handling on the self learning package allowing one month duration to study the package.

Part II :

An observation check list will be used to assess the current practice of the nurses regarding the mastectomized patients.

Assessment of knowledge and practice will be performed three times one before handling the self learning package, second, immediately after handling it allowing one month duration to study the package and

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and third time, two months after the time allowed for self learning package.

Part III :

Provision of the information part.

Part IV :

Evaluation of the effect of self learning package on the nurses knowledge & a practice will be obtained by comparing the results of part I and part II before provision of the information with those obtained after provision of the self learning package.

ANALYSIS OF THE RESULTS *

The appropriate statistical methods will be used for the analysis of data.

Discussion :

Discussion of the obtained findings will be dealt with, in relation to the obtained results.

Conclusion and Recommendations :

Will be derived from the discussion.

SUMMARY

ARABIC SUMMARY

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Maria Tama
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