# Guidelines for Early Detection of Cervical Cancer among High Risk Group Women

### Thesis

Submitted For Partial Fulfillment of The Doctorate

Degree In Nursing Science

(Maternity and Gynecological Nursing)

**By**Wafaa Gomaa Abdallah

(Master Degree Nursing)

Faculty of Nursing-Ain Shams University

Faculty of Nursing
Ain Shams University
2017

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#### Supervised By

### Prof. Dr. Mona Ahmed El-Sheikh

Professor of Maternity & Gynecological Nursing Faculty of Nursing -Ain Shams University

#### Prof.Dr. Hanan Abd El-Fatah

Professor of Maternity & Gynecological Nursing Faculty of Nursing - Ain Shams University

#### Prof. Dr. Sahar Mossa Soliman

Professor of Maternity & Gynecological Nursing Faculty of Nursing - Ain Shams University

#### Prof.Dr. Yasser Abu Taleb

Professor of Obstetrics & Gynecological Medicine Faculty of Medicine - Ain Shams University

> Faculty of Nursing Ain Shams University 2017



All the glory, honour and power be to ALEAH Almighty, the most Merciful and Gracious, for equipping me with the spirit of wisdom, knowledge and understanding to carry out this research work. I cannot forget for a moment the indefatigable efforts and constructive criticism of my supervisor, Prof. Dr. Mona Ahmed El\_Sheikh Professor of Maternity and Gynecological Nursing, Faculty of Nursing, Ain Shams University, for her understanding, useful comment and valuable suggestions. Greetings and regards for **Prof. Dr. Hanan Abd El\_Fatah** Professor of Maternity and Gynecological Nursing, Faculty of Nursing, Ain Shams University for her love, care, courage, cooperation, patience, valuable insight and close supervision during the work of this study. I am grateful to **Prof. Dr. Sahar Mossa Soliman** Professor of Maternity and Gynecological Nursing, Faculty of Nursing, Ain Shams University for her scincere help and continuous supervision, encouragment and for being so generous with time and effort through this work., I am especially indebted and feel appreciated to Prof. Dr. Yasser Abu Taleb Professor of Obstetrics & Gynecological Medicine, Faculty of Medicine - Ain Shams University for his fruitful guidance, valuable support and instructions at the start of this work, all are deeply and heartily appreciated. I cannot forget the love and care of my family for their persistent support and encouragement.

Last but not least, I would like to express my inexhaustible gratitude to my husband and the target group of this study.



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### **List of Abbreviation**

**CC** Cervical Cancer

**CIN** Cervical Intraepithelial Neoplasia

CIS Carcinoma In Situ

**CKC** Cold Knife Conization

**DES** Diethylstilbestrol

**DV** Deep Venous Thrombosis

**ECC** Endocervical Curettage

**GM** Grand Multipara

**HIV** Human Immunodeficiency Virus

**HP** Human Papillomavirus

**IVP** Intravenous Pyelogram

**LEEP** A Loop Electrosurgical Excision Procedure

OCs Oral Contraceptives

**PE** Pelvic Examination

**PET** Positron Emission Tomography

SIL Squamous intraepithelial lesion

**STD** Sexually Transmitted Disease

VIA Visual Inspection with Acetic Acid

**WHO** World Health Organization

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#### **Abstract**

Cancer of the cervix is a significant public health problem globally, especially in developing countries where it is the most common cancer in women. So, nursing guidelines are systematically developed tools to assist health care provider and patient's women about appropriate health care regarding gynecological diseases. A Quasi experimental design was used aiming to evaluate the effect of guidelines for early detection of cervical cancer among high risk group women. The study was conducted in Early Detection Unit at Ain Shams University Maternity Hospital. One hundred & twenty women were included in the study. a purposive sample technique was used. Four tools of data collection was used named cervical cancer interview Arabic questionnaire sheet, follow up sheet, diary sheet & likert scale. The main result of the study indicate that highly statistical significant difference between women knowledge regarding cervical cancer before and after using guideline. As regard to, total attitude score regarding cervical cancer before & after using guideline the present study revealed that highly statistical significant difference between women attitude regarding cervical cancer before and after using guideline. The current study concluded that, the nursing guideline influence on women screening follow up for cervical cancer among high risk group women., Nursing guideline enhance women knowledge & attitude positively regarding cervical cancer. Based on this finding, the researchers recommended; there is an urgent need for conduction of educational programs targeting women by trained health care providers to providing information regarding cervical cancer.

**Key words:** Early detection of cervical cancer, Nursing guideline, High risk women.

### Introduction

Despite the significant impact of this disease has had not only on women but also on the partners who live with them, but this disease still until now detected in late or at end stage this vary according to awareness regarding cervical cancer disease among women to other's. In addition to, there is no clear physical & sexual symptoms, show that women's are suffering from cervical cancer sign and symptoms. Low-income and disadvantaged groups are generally more exposed to avoidable cancer risk factors, such as environmental carcinogens, tobacco use, alcohol abuse and infectious agents. These groups have less political influence, less access to health services, and lack education that can empower them to make decisions to protect and improve their own health (*Harper*, et al., 2013).

Otherwise, cervical cancer cases and deaths have decreased significantly during the past 40 years. Essentially, this decline is the result of many women getting regular Pap tests, which can find cervical precancer before it turns into cancer or detect at early stage. Thus, early detection for cervical cancer aims to reduce incidence rate of maternal morbidity and mortality regarding cervical cancer and to improve the quality of life of cancer patients