

Title

Assessment of the knowledge and application of health policy for breast cancer in primary health care centers Mexico City 2016

Introduction

Mexico established a health policy for breast cancer. The knowledge and the right application of this health policy in the first level of care are essential to reduce the burden of disease in the risk population.

Material and Methods

Cross-sectional study. Two instruments "assessment of knowledge" and "assessment of application" were designed, both based on the Health policy sections which concern to the first level of care. They were piloted and supported through Delphi method. Two constructs "knowledge" and "application" based on the method of assessing quality of care by PAHO / WHO were designed and evaluated by this method (High knowledge \Rightarrow 80 and Low knowledge \leq 79 points). 22 medical units were evaluated in three delegations of Mexico City, χ^2 and p values were obtained.

Results

183 instruments were applied to personal in health (PH) and 586 women 20 years and older. PH showed low knowledge, the score was 74.31. The application of the standard in women aged 20 score was 51.47, which represents low application. In both constructs the age group 25-29 years showed significant difference in knowledge (χ^2 12.16, p 0.00) and application (χ^2 5.5853, p 0.018). Nurses showed significant difference in knowledge (χ^2 4.3483, p 0.037) Health centers TII showed significant difference in application of the standard with respect to IT and T III.

Conclusions

Breast cancer policy establishes guidelines for health promotion, prevention, diagnosis, treatment, control and surveillance and it's mandatory for all health personnel. So, knowledge and application in the first level of care is crucial. In the present study the health personnel have low knowledge as the application. For that reason, the continuous improvement of the processes from structure, process and outcome, means knowledge of regulation of health care providers, public and private, through education and training for permanent and systematic coordination.