

Study of Violence and the effective factors in patients with breast cancer using Precede model

Abstract

Introduction: *Breast cancer is the most common cancer among women and is the most common cause of death in women. Treatment for breast cancer usually involves surgery to remove the tumor. Domestic violence is defined as a threat or attempt to create some kind of physical, sexual, psychological and / or emotional violence against a person. In many cases, violence against women is occurred men. Women who have incurred disabilities or cancer are more vulnerable to abuse and injury than other women. Detecting the factors which affects the incidence of violence, makes it possible remove them and enhance women lives. This study is using PRECEDE model to determine the aspects of domestic violence.*

Materials and Methods: *The study is a cross-sectional one. Questionnaires which were designed by educational and ecological forms of PRECEDE model. Collected data entered to SPSS program and been analyzed.*

Results: *The average age of the participants in this study was 44.42 ± 13.44 years. In terms of education, 83 (39.3%) were illiterate. 92.9% were living in the city, 91.9% were housewives 65.9% had total mastectomy, 34.1% had been underwent partial mastectomy. There was no relationship between age, housing status, number of children, husband's occupation, family income, type of surgery and the type of treatment carried out with the violence. Education of men in some levels is affecting the domestic violence. Also by increasing the education level of patients, decreasing the age and status of employment, women's awareness of domestic violence increases. Between education and enabling factors for the prevention of violence, there was a significant relationship. With increasing levels of education and employment of women, reinforcing factors increases.*

Conclusions: *Increasing the levels of public information and education of women and men can increase woman`s improving attitudes, knowledge, reinforcing and enabling factors. Increasing the public awareness of this social problem by establishing educational and advising classes can help us to reduce this common problem.*

Keywords: *Breast cancer, PRECEDE model, attitude, awareness, enabling factors, reinforcing factors*