



## **KEY WORDS**

- ✓ Nurse
- ✓ Breast Cancer
- ✓ Fear
- ✓ Attitude
- ✓ Nutrition
- ✓ Behaviour

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# EXAMINING THE EFFECT OF BREAST CANCER FEAR IN NURSES ON THEIR ATTITUDES AND BEHAVIORS TOWARDS HEALTHY NUTRITION AND BREAST CANCER PREVENTION

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## THESIS ABSTRACT

This study was planned to examine the effect of breast cancer fear in nurses on their attitudes and behaviors towards healthy nutrition and breast cancer prevention. The population of the descriptive research consists of all nurses (304) working at Fatsa State Hospital between 2023-2024, and the sample consists of 196 nurses who agreed to participate in the research among these nurses. Data were collected through the "Personal Information Form", "Breast Cancer Fear Scale", "Breast Cancer Health Belief Model Scale", "Attitude Scale towards Healthy Nutrition". The data were evaluated using means, percentages, t test, One-way Annova test and Pearson in SPSS 21 program. The average age of the nurses included in the study is 36,18±8,850. %28,6 of nurses have a chronic disease and %19,9 use medication regularly. %10,2 of nurses have a family member with breast cancer, and %6,1 have a family member who died due to breast cancer. %77 of the nurses perform BSE (breast self examination), %8,42 have CBE (Clinic breast examination) and %15,3 have mammography. The average score of nurses on the breast cancer fear scale is 24,81±7,55, and %56,6 of them have a high level of fear of breast cancer. Breast cancer health belief scale score among nurses is 161,08±20,12, and breast cancer health belief is at a medium level. The nurses' Attitude Scale Score towards Healthy Nutrition is 76,11±9,96, and their health nutrition attitude is at a good level. It was determined that there was a significant relationship between the fear of breast cancer in nurses and the sensitivity, importance/seriousness, BSE obstacle, BSE self-efficacy, Mammography obstacle and total score of the breast cancer health belief scale (p<0.05).

Fear of breast cancer in nurses is a factor that affects attitudes and behaviors towards breast cancer prevention.

## **APPLICATION AREAS OF THE THESIS RESULTS**

It is thought that reducing the fear of breast cancer in nurses will be beneficial in positively improving attitudes and behaviors towards breast cancer protection.

# **ACADEMIC ACTIVITIES**