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TITLE

BREAST CANCER FEAR AND MAMMOGRAPHY SELF-EFFICACY OF WOMEN

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ABSTRACT

Context: Breast cancer fear can be associated with breast cancer screening behaviors.

Objective: To investigate the fear of breast cancer and mammography self-efficacy of women and the affecting factors.

Method: The descriptive study was performed on volunteer women living in Ordu, Turkey.

Participants: The sample of the study was included 305 women.

Interventions: data were collected using a questionnaire form, Mammography Self-Efficacy Scale Turkish version and Champion Breast Cancer Fear Scale Turkish version.

Main outcome measures: Evaluation of data was used descriptive statistics, t test, One Way ANOVA test, Mann-Whitney U test, Kruskal Wallis test, Pearson correlation test.

Results: Average age of women was 51.28 ± 8.31 (range 40-86 age). 18% of them had breast complaints, 58.4% of them had information on breast self-examination. It was determined that 51.8% of them done "irregularly" breast self-examination, 38% of them had mammography in the last two years. Mammography self-efficacy of women who education level was high, had health insurance, living in city, had a good sense of health, had acquaintances with breast, had information about breast cancer and breast self-examination, performed breast self-examination, working, performed breast examination by doctor were higher than other women, and differences were statistically significant. Average score of mammography self efficacy scale was 39.85 ± 8.76 . Average score of breast cancer fear scale was 30.36 ± 8.47 . There were no correlation between mammography self-efficacy and breast cancer fear scale scores of women.

Conclusion: The breast cancer fear of women was high level and mammography self-efficacy of the women was in "good level". It is recommended training programs to decrease breast cancer fear and to increase the self efficacy of women.

INSTITUTE

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