Title: Reviewing the level of knowledge and practice of women (15-55 years) of the Kashan on the breast cancer and screening methods in year 2010

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Abstract: Background: the prevention and screening programs are the main elements of reduction of breast cancer suffering and mortality. the purpose of this study is to determine the knowledge level and performance of 15-55 aged women with regard to breast cancer and its screening programs.

METHODS: This is a descriptive, cross-sectional study. The study society includes 15-55 aged women of Kashan that they are selected randomly. Data Collection was performed through a questionnaire in one stage and the analysis of data was performed using the statistical software SPSS K-square tests, Fisher precise tests, T test and one way variance analysis.

Results: A total of 359 woman participated in this study. 34/5% of woman had secondary education, 79/6% were married, 73/5 housewife. They had a family history of grade 1 and 2, with a positive breast cancer (84%). The knowledge level of breast cancer patients and its screening programs has been good in 27%, moderate in 56/8% and weak in 16/2%. 40/4% women over 15 years were doing BSE during a year and about 23/4% of them had confidence on the examination of their breast properly by themselves. 78/3% of 15 years women and above never had consulted to a doctor for breast examination during the past two years and 9/5% had done the mammography during the past two years.

Conclusion: The results showed that the performance in the studied society was much less than what was expected, and therefore providing the essential training about the screening methods of breast cancer by health workers is necessary.

Presentation: Poster