

Correlates of recent mammography screening in Iranian women in Tehran, Iran; the role of occupation in women's adherence to mammography

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Although some basic amenities for breast cancer screening are recognized in Iran, mammography utilization rate is low when compared with other developed countries. We employed psycho-social determinants and socio-demographic characteristics to investigate factors associated with adherence to mammography among 400 women asymptomatic of breast cancer. This cross-sectional study took place at the four outpatient clinics of the general hospitals of Tehran during the period from July through October, 2009. The results showed that obtaining a mammogram was associated with greater self efficacy and women's occupation. This study also demonstrated that the role of occupation in the decision to obtain a mammogram was highlighted by the interaction between women's occupation and self-efficacy. Psycho-social factors and definite demographic attributes are crucial in the development of health seeking behavior and achievement of tailored interventions among Iranian women. Health planning needs to be decentralized and diverse populations such as jobless, illiterate, and low-income women should be considered as a priority in the future interventions.

Keywords: Breast cancer screening; Mammography screening; Psycho-social factors; Demographic factors.

Biography

Dr. Maryam Ahmadian did her PhD in Community Development, University Putra Malaysia. Currently, she is pursuing Postdoctoral Research, University Putra Malaysia. She has 8 years experienced in teaching particularly on the subject of social science. She attended various national and international conference related to social science. She even awarded by Catherin Peachy award during October 18, 19, 2012 at International Conference on breast cancer and nutrition, Oncological sciences center, Purdue University, USA.

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