عنوان مقاله:

Estimation of survival in women diagnosed with breast cancer with cure survival in West-Azerbaijan and East-Azerbaijan Provinces

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خلاصه مقاله:

Introduction:Breast cancer is one of the most prevalent cancers in women and is the second cause of mortality due to cancer in women, with lung cancer being the first. Methods:In this study we followed all the cases for 5 years, patients from West-Azerbaijan and East-Azerbaijan Provinces that diagnosed with breast cancer in 2009 and 2010 that attended to health cares. Using multivariate cure cox model for the influence of variables in this study. Results:In this study 171 cases which suffering from breast cancer had the mean age of 55. 9±12. 9 and the range of 23 to 89 years, in time of cancer diagnosis. Mean of patients follow-up was 51. 7±23. 4 months with range of 11 days to 78 months. Overalls 52 death occurred and patient survival rate of 5 years was estimated 60. 6 percent. Eventually the two variables which are economic status andemergency hospitalization were found the two factors of pre-warning in long term survival of patient suffering from breast cancer. Conclusion:Due to the findings, it seems using cure model in patients suffering from breast cancer was better than classical survival models.

کلمات کلیدی:

breast cancer, survival analysis, cure models

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