عنوان مقاله:

Evaluation of local recurrence rate of breast cancer and related risk factors in Iranian Breast Cancer Research Center

محل انتشار:

هشتمین کنگره بین المللی سرطان پستان (سال: 1391)

تعداد صفحات اصل مقاله: 1

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خلاصه مقاله:

Although the incidence of Breast cancer is more frequent indeveloped countries, but the trend of increasing incidence in developingcountries like Iran are seen. The purpose of this study was to evaluate the localrecurrence rate of breast cancer and its risk factors in Breast Cancer Researchcenter (BCRC).Materials and Methods: In a longitudinal study, medical records of all patientswith breast cancer between1998-2007 were studied. Demographic,clinical andtreatment characteristics of patients were collected . The incidence of localrecurrence and its risks factors were analyzed Using Kaplan - Meier and Coxregression statistical tests.Results: The mean age of the patients was 46.3 (+11.5). The predominantpathology of patients (84%) was invasive ductal carcinoma. Mastectomy(MRM) was done in 80% of cases and breast conservation surgery (BCS) in18% of 623 patients. local recurrence was seen in 47 patients (7.5%) . Thefrequency of local recurrence with a mean follow-up of 86.3 months was 12.1%in BCS and 6.7% in MRM group. Most relapses occurred within the first 2years. Two and 5-year recurrence-free survival rates were 96% and 93%respectively. Although each of the involved lymph nodes, negative estrogenreceptor, the hormone treatment and Breast conservation surgery independentlyincreased the risk of recurrence, none of them had significant effect.Conclusions: Despite the diversity of the results and limitations of differentsurvival studies in Iran, the results of them are useful in evaluation of breastcenters and to improve patients care .Also they can provide meta-analysisstudies.

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

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