

عنوان مقاله:

Correlation of Abortion with the Risk of Recurrence and Tumor Size in Breast Cancer Patients

محل انتشار:

دهمین کنگره بین المللی سرطان پستان (سال: 1393)

تعداد صفحات اصل مقاله: 1

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خلاصه مقاله:

Background: Breast cancer is the most common cancer in women. Abortion has been suggested as a potential risk factor for breast cancer as it may interrupt the normal cycle of hormones during pregnancy. To date, correlation of abortion with the risk of recurrence and tumor size in breast cancer patients has not been described in Khorasan population. Methods :402 unrelated female breast cancer patients who were referred to the Ghaem Hospital of Mashhad University of Medical Sciences were studied during a period of four years. We investigated the correlation of abortion with the risk of recurrence and tumor size in these patients. Results :The mean age of the patients was 48 ± 0.59 years. Overall, 52.2% of the patients had experienced at least one abortion (ranging one to eight). Our results show there is no association between abortion and the risk of recurrence in breast cancer patients ($p=0.514$). We could also find no association between abortion and tumor size in breast cancer patients ($p=0.21$). Conclusion: The present results confirm previous reports of no statistically significant correlation between abortion and the risk of recurrence as well as tumor size in our breast cancer patients

کلمات کلیدی:

breast cancer, abortion, risk of recurrence, tumor size

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