

## عنوان مقاله:

The Effect of Surgical Drainage on Serum Incidence in Breast Cancer Surgery

## محل انتشار:

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## خلاصه مقاله:

**Introduction:** Because long-term drainage can cause problems such as limited mobility of the affected limb and pain in the patient's armpit, studies that can determine the effect of prolonged drainage on serum incidence may lead to earlier drainage. And the reduction of the resulting complications should be helpful. Therefore, the present study was performed with the aim of The effect of surgical drainage on serum incidence in breast cancer surgery. **Methods:** This descriptive cross-sectional study was performed during the years ۲۰۱۸ to ۲۰۲۰ with the participation of ۱۵۲ patients after breast surgery in the hospitals of Tabriz University of Medical Sciences. Diagnosis of seroma after surgery (for one week) was made by a physician and the factors affecting its formation were collected in the data collection form. Data were compared by Chi-square test. **Results:** The mean age of the study participants was ۴۶ years; Tumor size in most participants was less than two centimeters; The stage of the disease was in the majority of participants I, II and in most of them the breast mass was completely removed. The surgical drain remained in the majority of participants for ۵ to ۹ days. **Conclusion:** The prevalence of seroma in this study was ۳۵%; The results of this study showed that the type of surgical device, the number of days of drain use, as well as the stage of the disease and the type of surgery performed on the breast have no role in the incidence of seroma.

## کلمات کلیدی:

Seroma, Breast cancer, surgery, Total, Partial

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