Post-mastectomy seroma: Does Dead Space Obliteration Have a Protective Effect?

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Abstract:

Background: Seroma formation after breast surgery could result in significant morbidity and subsequent delay to commence the adjuvant therapy. A prospective randomized study was done to assess the effect of obliterating the axillary dead space by sutures with Flap fixation after Breast cancer surgery either by Modified Radical Mastectomy (MRM) or Conservative Breast Surgery (CBS) prospectively. In addition, Factors predicting the formation of seroma were analyzed and reported. Methods: A total of 164 patients diagnosed as Breast cancer, they were randomized to have the post mastectomy dead space obliterated (intervention group) or standard wound closure (control group) following either MRM or CBS. Those had immediate reconstruction were excluded from the study. Drains were routinely left in place until the preceding 48-hour output was

Keywords:

Breast cancer; Mastectomy; Dead space; Seroma

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