STUDY OF DIFFERENT CONTRALATERAL SYMMETRIZATION PROCEDURES FOLLOWING BREAST CANCER SURGERY

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I. Abstract

The modern goals of breast cancer treatment have gone beyond cure, and included contralateral breast symmetrization procedures to maximal patient satisfaction, improve aesthetic appearance and achieve symmetry [(1,2)]. The present study evaluated 30 female patients, underwent contralateral symmetrization procedures following breast cancer surgery, evaluation entailed; (type of symmetrization, complications & its management, patient satisfactions & aesthetic outcomes, and detection of contralateral occult lesions), collected from Alexandria University Main Hospital- Egypt, in the period between May 2010 to December 2017, the mean follows up period of 42.6 ± 19.6 months. Among these, 27 cases had immediate contralateral symmetrization and three cases had Mostopexies (two immediate and one delayed). We had reported three postoperative complications in contralateral reduction mammoplasty (17.6%), versus fourteen complications in ipsilateral breasts (82.4%, the mean contralateral complication was; infection and delayed wound healing, managed by frequent dressing changes. We had two (6.7%) cases of recurrences; of these one case occurred distantly after two months treated by systemic chemotherapy, and other occurred locally after 17months, was re-treated by simple mastectomy. Patient satisfaction was excellent in nineteen cases (63.3%), good in six cases (20%), fair in three cases (10%) poor in one case (3.3%), and one case wasn't assessed. Regarding Doctors assessment was excellent in twenty-three patients (76.7%), good in five cases (16.7%), and fair in one case (3.3%), and one case (3.3%) wasn't assessed. Immediate contralateral symmetrization procedures is safe and yield superior aesthetic outcome, excellent patients satisfaction, relief the symptoms associated with pendulous breast, and offer a chance for examination of suspicious glandular tissues.

II. Image showing symmetrization result after 42months, for woman who underwent right Therapeutic Reduction Mammoplasty coupled with immediate left Reduction Mammoplasty for symmetrization.



III. Reference:

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IV. Biography:

Albino Amum Awin is a Senior Visiting Resident of General Surgery at Surgical Oncology Unit- Alexandria University/ Egypt He would be accomplished his residency and Master of Surgery by the end of May 2018. Beside Alexandria University, he had undergone extensive Surgical Oncology trainings at renowned Egyptians Oncology Centers (Oncology Center- Mansoura University and Prof. Dr Sherif Omar Cancer Center).
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