

Breast Oncoplastic Resections: No Innovation Without Evaluation

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Abstract

Background: Oncoplastic breast surgery combines the principles of surgical oncology and plastic surgery to achieve satisfactory cosmetic outcome without jeopardizing oncological safety. Despite innovations in surgical techniques, they were hardly evaluated. **Methods:** We have conducted a case series prospective analysis of 150 breast cancer patients who presented with palpable unilateral breast cancer to our unit between June 2016 and September 2017 assessing aesthetic outcome as well as patients' satisfaction of different volume displacement oncoplastic surgical techniques. **Aim of the work:** To use objective as well as subjective tools to evaluate patients' satisfaction after unilateral oncoplastic volume displacement surgery. **Results:** Our aesthetic results according to the objective Breast Cancer Conservative Treatment (BCCT) core assessment were excellent in 24%(36 cases), good in 38%(57 cases), fair in 32% (48 cases), and poor in 6% (9 cases). **Conclusion:** Successful oncoplastic breast surgery not only decreases the need for ipsilateral reexcision as well as shape correction procedures but also leads to better patient satisfaction and favourable outcomes.