Oncoplastic Breast Surgery Experience In a Latin American Cancer Institute

Breast, Sarcoma and Melanoma Surgical Department
National Cancer Institute of Peru (INEN)

METHODS

BACKGROUND

• For the last 20 years, the trend for achieving a good cosmetic result following a breast conserving therapy (BCT) has given rise to oncoplastic surgery (OPS), which combines plastic surgery techniques with oncological clear margins.

• In 2012 OPS was introduced as a surgical standard treatment for breast cancer and allied diseases at the National Cancer Center of Peru (INEN).

• 1200 new cases per year: only 5.6% are DCIS. The great majority T2-T3 tumors.

OBJECTIVES

• The goals of this study were:
  • To analyze a subgroup of patients treated with different OPS techniques between 2012-2015 period at INEN.
  • To show the range of techniques and versatility of surgical options in breast conserving surgery.

• For the last 20 years, the trend for achieving a good cosmetic result following a breast conserving therapy (BCT) has given rise to oncoplastic surgery (OPS), which combines plastic surgery techniques with oncological clear margins.

• In 2012 OPS was introduced as a surgical standard treatment for breast cancer and allied diseases at the National Cancer Center of Peru (INEN).

• 1200 new cases per year: only 5.6% are DCIS. The great majority T2-T3 tumors.

RESULTS

• Retrospective review of the INEN database for breast cancer and allied diseases treated with OPS between January 2012 and December 2015.

• Data collected: demographics, tumor characteristics, OPS techniques, local and systemic adjuvant treatment, follow up, complications, recurrence and mortality rates for each case.

• Surgeries were performed only by breast surgeons properly trained under the OPS philosophy, including residents.

• We excluded inflammatory carcinoma and breast-feeding at time of surgery.

• All patients were classified by AJCC 7th edition.

CONCLUSIONS

• The OPS is a great surgical option when performed by trained breast surgeons in the properly selected patient, for achieving the oncologic and cosmetic results that most patients and surgeons expect, preserving good overall survival comparable with BCT and mastectomy.

REFERENCES

2. Cirugía oncológica de la mama. Técnicas oncoplásticas y reconstructivas. Elsevier 3e. Benigno Acea Nebril
3. Oncoplastic and reconstructive breast surgery. The Institut Curie experience. Springer. Urban C., Rafael et al.

* Poster Authors & Presenters

Lateral Mammaplasty w/ NAC recenteralization
Preop markings & postOp day 1

ID: 257183