

# Aesthetic monitoring-based assessment of oncological safety of oncoplastic management of breast cancer: a multi-center research study

Selmy S Awad

Mansoura University, Egypt

## Abstract

**Objective:** In this study, we evaluate various aspects of oncoplastic surgeries with focus on aesthetic results and oncological safety.

**Methods:** This was a multi-center retrospective observational study focused on the statistics of data collected from cases who underwent breast conserving surgeries from the cohort of breast cancer candidates at Mansoura University Hospitals/Egypt and King Faisal Medical Complex/KSA from January 2015 to June 2018.

**Results:** Eighty cases who underwent different oncoplastic surgeries, including different breast conserving surgeries, were included and reviewed for aesthetic results and oncological safety. Recurrence rate was found to be 2.5%. BITS assessment method was used to analyze aesthetic outcome, and average scores were accepted in 90% of patients.

**Conclusions:** The study concluded that it is oncologically safe to perform oncoplastic conservative breast surgeries for the maintenance of good aesthetic results.

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## Biography

Thomas giansetto Dr. Selmy studied MBBS at faculty of medicine, Mansoura University and graduated as an assistant lecturer of general surgery in 2007 after finishing a master's degree in GS. he then joined the unit of trauma and acute care surgery at Mansoura university hospitals, Mansoura, Egypt.

He received his MD degree in 2012 at the same institution to be a lecturer of trauma and acute care surgery. He published many papers in international journals, He has 2 years of private practices as a general physician (Doctor).