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The BREAST-Q in perioperative period for breast conserving surgery: How patient reported outcome measures contribute to health related quality of life

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A dvances in breast cancer management have reduced breast mortality rates. The BREAST-Q is a Patient Reported Outcome Measurement (PROM) owned by Memorial Sloan-Kettering Cancer Center and the University of British Columbia. This questionnaire consists of six key themes of patient satisfaction and health-related quality of life in breast surgery: satisfaction with Breasts; satisfaction with overall outcome; psychosocial well-being; sexual well-being; physical well-being and satisfaction with care. Breast augmentation is the most common cosmetic surgery procedure performed in the United States. PROMs are effective instruments guiding therapy. They allow physicians to understand the benefits that breast surgery may have to a woman's quality of life, body image, and psychological and sexual abilities. BREAST-Q may help researchers for measuring patient satisfaction with surgery specific problems. The BREAST-Q has been translated into thirty languages. It quantifies the impact of cosmetic and reconstructive breast surgery (i.e., augmentation, reduction/mastopexy, mastectomy, reconstruction, and breast conserving-therapy), pre- and post-operatively. Despite widespread use of breast conservation therapy for stage I and stage II disease, many patients with breast cancer still receive mastectomy as a surgical treatment. Since its validation in 2009, the BREAST-Q has been used as a monitoring tool for breast surgery providing reliable information perioperatively. Its multiple modules allow researchers to widely answer clinical questions specific to mastectomy, breast reconstruction, augmentation, and reduction/mastopexy patient populations. The standardized scoring methodology is simple to use and allows for comparisons between studies. Our team is on way to complete BREAST-Q validation in Turkish population.

Biography

Cankaya Gul has been working as a Surgery Nurse for 4 years. She is working on management for breast cancer patients during perioperative period. She has completed international breast care nursing training program. She has interest in palliative care and has trainer certification.

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