



Exploring Breast Implants: An In-Depth Overview of Their Use in Cosmetic and Reconstructive Surgery, Material Options, Technological Advances, and Considerations for Patient Satisfaction

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Abstract

Breast implants play a vital role in both cosmetic augmentation and reconstructive surgery following mastectomy. This study examines the preferences, outcomes, and satisfaction levels of patients who underwent breast implant procedures. A cohort of 100 patients was surveyed, revealing that 70% chose silicone implants for their natural feel and appearance, while 30% opted for saline implants due to safety concerns. Complication rates were low, with capsular contracture occurring in 5% of silicone and 8% of saline recipients. Overall patient satisfaction reached 85%, with higher satisfaction reported among silicone implant patients. The results highlight the importance of individualized decision-making in breast implant selection and underscore advancements in implant technology that enhance safety and aesthetic outcomes. This study emphasizes the need for thorough patient education and open communication to ensure informed choices and optimal satisfaction in breast implant procedures.

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Results and Discussion

Results