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Service (sector) Ocular Plastic Surgery Nº CEP

Inferior Blepharoplasty impact in quality of life: comparison of two techniques.

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Background: Oculo-plastic surgeons can alter the appearance of their patients and, in this way, influence self-image and selt-esteem. The analysis and quantification of the self-portrait that a person makes of him or herself is an objective measurement based on social experiences. Some standards of behavior and appearance are determined by society, by the media or by the individual. Self-consciouness about appearance can strongly affect selfconfidence and self-esteem. The aim of the present study is to compare the Classical Inferior Blepharoplasty with the Septal Reset Blepharoplasty, two techniques for periorbital rejuvenation through inferior blepharoplasty and. measure the self-esteem through the EPM/Rosenberg Self-esteem Scale. This scale was translated into Portuguese and adapted to the cultural and socio-economic context of our population by Dini in 2004 and, it's been an important complementary tool for evaluating aesthetic surgery results. Methods: A prospective, randomized controlled surgical trial was started in April 2005. The inclusion criteria was: (1) age between 30 and 60 y.o.; (2) no history of previous injury or inferior blepharoplasty. Each patient was submitted to a preoperative photo evaluation, and they were submitted to regular follow-up for at least 6 months. Fifty patients will be assigned into two surgical groups: GROUP 1- Classical Inferior Blepharoplasty and GROUP 2-Septal Reset Blepharoplasty. All patients will be operated on by the same surgeon and, all patients will be seen postoperatively by him at regular intervals and photographed at 4 weeks, 6 months and one year after the procedure. In particular, the lower lid position, eyelid mobility and any hollowing of the lower eyelid will be documented. These findings will be matched with the documented types of repair. The EPM/Rosenberg Selfesteem Scale will be answered in the pre-operative period and 6 months after the surgery and, these findings will be compared. Results: not concluded Conclusions: not concluded