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Complete Forehead Lift via Transblepharoplasty- Temporal approach

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Introduction:

The upper third of the face has a significant effect on inducing a sense of beauty, youth and health to the viewer and therefore in recent decades this area has been the target of many different rejuvenation considerations (surgical and non-surgical). Due to the close connection of the forehead complex - Eyebrow-eyelid, achieving optimal results will require simultaneous treatment of all three elements. Although today the endoscopic lift method has achieved a favorable position in forehead rejuvenation, but the need for advanced and expensive equipment long learning curve and technical limitations In men with long foreheads, or forehead or men with baldness, the male pattern is one of its weaknesses. In the present study, a minimally invasive technique with blepharoplasty-temporal approach was investigated as an effective alternative.

Patients and study methods:

In the period of 2019-2020, 31 patients were admitted to the plastic surgery clinic of 15 Khordad Medical Center based on Exclusion and Inclusion criteria. After obtaining informed consent and ethical considerations of the research, a standard questionnaire based on history and physical examinations Completed. Photograph and preoperative preparations were performed and patients underwent surgery. The surgical approach was performed by blepharoplasty and temporal incision with dissection in the subperiosteal plane. The results of the intervention were evaluated at least one, three and six months later. The action was based on objective and subjective criteria.

Results:

In most cases, the surgery was performed under general anesthesia, but as day care and without the need for hospitalization. The average duration of surgery was 135 minutes and the average follow-up time was 14 months. The main anthropometric criteria including medial canthus-eyebrow distance MCBD increased by 2.2 mm and lateral canthus-eyebrow distance LCBD increased by 1.5 mm. Good to excellent vertical frown lines improved good

to medium forehead lines and medium crow's feet lines were evaluated. The result was an overall beauty in the upper third of the face and patients' satisfaction with the operation

Conclusion:

Due to the close relationship between the components of the upper facial complex, rejuvenation with the trans-blepharoplasty and temporal surgical approach is a very effective, safe and minimally invasive method that can simultaneously treat and correct problems in the forehead, eyebrows and eyelids. This technique is strongly recommended in people with long or prominent foreheads or a masculine pattern baldness without significant complications or scars

Biography

Dr Shahin Behjoo is a board certified plastic surgeon and distinguished member of ISAPS . He passed the General Medicine and the national board examination in general surgery with first rank at Iran University of Medical Sciences. He worked as head of general surgery department in Chamran Hospital Tehran Iran and directed the breast cancer clinic and in collaboration with National Cancer Institute directed multiple research projects on sentinel node biopsy and breast conservation treatment.

Then he passed the fellowship and subspecialty course of plastic reconstructive and craniofacial surgery at 15th Khordad center , Shahid Beheshti University of Medical Sciences Tehran Iran. He is the director of burn and plastic surgery department in Chamran Hospital. He passed several complementary courses on microscopic ,endoscopic and periorbital surgery in Brazil and North America.

Dr Behjoo is a member of ISAPS and has published many articles in the field of aesthetic surgery.

Dr behjoo practices cosmetic and plastic surgery in Tehran , the world capital of Rhinoplasty and Cosmetic Surgery. Also he performs all face and body cosmetic procedures including facelift breast and body contour procedures .