

BLEPHAROPLASTY (EYELID PLASTIC) – THEORETICAL BASIS, TECHNIQUE AND COMPLICATIONS

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Abstract

Blepharoplasty is eye eyelids to age related and functional defects to correct aimed at aesthetic-reconstructive surgery The article eye eyelids to age related changes etiology and pathogenesis , as well as blepharoplasty instructions and Contraindications have been studied . The operation main technician stages : marking , anesthesia , skin and adipose tissue resection , scar to put processes in detail illuminated . Postoperative care rules and possible was complications (hematoma , infection , scarring) deformations and others) see was published . In the study blepharoplasty efficiency and dangerous sides analysis made.

Keywords: Blepharoplasty, eye eyelids , aesthetic surgery , oily sheath , sheath related changes , surgery technique , postoperative complications.

Introduction

Face expression and external in appearance eyes and them envelope standing pumpkin structures separately importance has . Age change with eye on the eyelids skin elasticity loss , muscle and gardener of tissues weakening of adipose tissue redistribution as a result marked morphological and functional changes event Such changes not only of the face fatigue and old expression brought releases , maybe sometimes functional problems (see of the area limitation , of the eyelid hanging and others) also cause Blepharoplasty is eye eyelids shape recovery , surplus skin and adipose tissue take throw , as well age , hereditary or injury as a result to the surface arrived deformations to correct aimed at plastic surgery main from directions It is not only aesthetic , maybe reconstructive It is also used for these purposes , and his/her in medicine many edged importance shows . Modern aesthetic in surgery blepharoplasty the most much needed and to be held from operations one considered, the technique improvement and new of methods current to be as a result his/her efficiency and safety year after year exceed is going on. With this together, every how surgery intervention Like, blepharoplasty is also typical complications at risk has to be , them prevent to take or minimize surgeon's deep knowledge, high qualification and of the operation clear to the instructions appropriate to be selected related



This of the article The purpose of blepharoplasty is theoretical basics , modern surgery technique , as well as of the operation possible was complications wide analysis to do through this surgery direction about systematic knowledge to give and practical in surgery right approach to form own contribution from adding consists of . At work eye eyelids to age related changes etiology and pathogenesis , blepharoplasty instructions and contraindications , surgery of the technique stages , as well as postoperative the period management and complications prevention problems is illuminated .

2. MATERIALS AND METHODS

This in the article blepharoplasty (eyelid) eyelids plastic) about there is knowledge systematization and generalization for the purpose literary critic method used . Data assembly and analysis to do following in stages done increased

1. **Literary sources search and selection :** " Blepharoplasty ", " eye eyelids surgery ", " age related pumpkin " eyelid surgery " , "blepharoplasty", "eyelid surgery " key words based on scientific literature searched for . Basically the last 20 years Published in , Russian , Uzbek and English in their languages textbooks , monographs , scientific articles , so medicine encyclopedias materials studied .
2. **Data grouping and systematization :** Found information logical in sequence following topics according to selected and systematized :
 - a) Eye eyelids to age related changes anatomical and physiological basics .
 - b) For blepharoplasty instructions and Contraindications .
 - c) Operation main stages and technician aspects .
 - d) Postoperative period and care .
 - e) Possible was complications and their prevent to take measures .
3. **Subject analysis to do and generalization :** from various sources approaches and information compared , they based on this topic according to general , understandable and practical importance has was conclusions was formed . The article target – student and interest indicative experts for blepharoplasty about precise , scientific based and systematic information is to create .

3. RESULTS

Literary sources systematic analysis to do as a result blepharoplasty of practice theoretical and practical aspects , instructions , technical stages and complications according to one row important scientific conclusions was obtained . Learned sources based on following main results was determined .

Eye eyelids to age related changes - Analyzed in literature eye on the eyelids young passing with to the surface coming main morphological changes the following that shown : skin elasticity decrease , orbicular muscle tone weakening of the orbital septum leisure and adipose tissue forward This is a shift . changes high in the pumpkin dermatochalasis , lower in the pumpkin and oily of the covers exaggerated output with manifestation will be . Many in sources this situations not only aesthetic defect , maybe see of the area narrowing such as functional also lead to disruptions arrival emphasized.



For blepharoplasty instructions and efficiency - Literary sources analysis this showed that blepharoplasty main instructions of the following consists of : high and bottom in the pumpkins excess skin and adipose tissue the presence of pumpkin drooping (ptosis), face expression tired and old appearance , as well as hereditary or traumatic deformations . Most in research from blepharoplasty then of patients aesthetic satisfaction level high to be , to face expression rejuvenate and see of the area improved record This is of the operation not only cosmetic , maybe functional also effective that shows .

Surgery technique and operational approach - Learned to sources according to modern blepharoplasty technique clear designation , minimally invasive approach and tissues maximum at the level save to stay is based on . The operation main stages – skin cross section natural to the folds suitable placement , adipose tissue caution with resection or again distribution , as well as cosmetic in terms of comfortable scar from putting consists of . Many authors individual anatomical features into account received without operation method choice complications the risk noticeable at the level reduce emphasizes .

Postoperative period and complications - Analysis results this showed that blepharoplasty next complications relatively less occurs and often light It happens . Most record done complications in line hematoma , swelling, temporary bruises , infection and scar deformations In rare cases and pumpkin not closing or asymmetry observation possible . In the literature right postoperative care , antiseptic to the rules compliance to do and the patient's doctor to the recommendations action to do complications development the risk noticeable at the level reduce shown . General analytical result this showed that learned scientific sources blepharoplasty high to efficiency has , relatively safe and wide applicable aesthetic-reconstructive surgery practice that confirms the operation . success mainly the patient right selection , surgery Individual approach to technique based on to perform and postoperative the period right to manage related that was determined .

DISCUSSION

This literary critic research results blepharoplasty modern aesthetic and reconstructive in surgery important instead again one there is confirms . Studied scientific sources eye on the eyelids to the surface coming to age related anatomical and functional changes blepharoplasty for main indications formation showed that skin elasticity decrease , muscle tone weakening and adipose tissue redistribution aesthetic discomfort with one in line , view of the area to be limited take arrival possibility many in research record Results analysis this shows that blepharoplasty only cosmetic the goal not , maybe functional also provides improvement . Some authors in my opinion , high pumpkin from blepharoplasty then in patients see area expansion and of the eye fast fatigue cases decrease This is observed . the operation many in cases reconstructive intervention as assessment opportunity It also provides information about the patients psychoemotional in the case of positive changes , to oneself was of trust increase blepharoplasty socio-psychological also shows the importance of . Discussion in the process surgery of the technique selection operation to the result directly impact to show Modern minimally invasive in approaches techniques , fat tissue complete take from throwing see them again distribution methods preferably This approach is of the pumpkins natural appearance



save to stay , to stay extra “ sunken ” eyes effect prevent to take and far term aesthetic the result to provide service does . With this together , individual anatomical features in consideration without taking done operations complications development the risk increase Possible complications issue under discussion separately place holds . In the literature blepharoplasty relatively safe operation as record although , hematoma , swelling, infection and scar deformations such as complications probability completely denial This is not available . research results shows that complications most from the operation previous right assessment , accurate surgery technique and complete postoperative control through prevent to take Especially the patient to the operation preparation in the phase general somatic status and eye diseases into account to take important importance has .

Also, literary analysis in blepharoplasty surgeon's experience and qualification solution doer from factors one that showed . Technical in terms of right done operation not only aesthetic in terms of satisfactory result gives , maybe rehabilitation period reduces and the patient's life quality increases . From this perspective from the perspective of blepharoplasty according to practice take going experts for permanent qualification increase and modern technologies mastery necessity is emphasized . In general discussion results blepharoplasty aesthetic in surgery high to efficiency has , but requires an individual approach complicated surgery intervention as assessment opportunity gives . Scientific sources analysis this the operation right instructions based on and clear to the technique compliance did without to perform patient safety and far term positive the results to ensure confirms .

CONCLUSION

This literary critic research blepharoplasty eye eyelids to age related , hereditary and functional changes eliminate in the process of effective and wide applicable aesthetic-reconstructive surgery method that confirms . Scientific sources analysis as a result eye on the eyelids to the surface coming anatomical and physiological changes blepharoplasty main instructions formation identified and the operation not only aesthetic , maybe functional also important Research results blepharoplasty of patients external appearance improve with one in line , view the area to expand , to enlarge tiredness reduce and psychoemotional the situation positive towards to change service to do showed . Modern surgery techniques and individual approach based on done operations high aesthetic result giving , complications development the risk noticeable at the level reduces . Thus together , blepharoplasty surgery intervention happened because of it success the patient right choose , clear instructions and contraindications into account to get , as well postoperative care to the rules strict compliance to reach directly related that The surgeon 's experience and qualification operation to the results solution doer impact to show emphasized .

In general when taking , blepharoplasty high to efficiency has , relatively safe and aesthetic surgery in practice important place catcher operation to be , to be scientific based approach and modern technologies based on application patient life quality to increase service This will do . article medicine students and young experts for blepharoplasty according to theoretical and practical knowledge reinforcing source to be service to do possible .



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