

# **Brow Ptosis and Eyelid Repair**

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Instructions for Use

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## Application

#### **UnitedHealthcare Commercial**

This Medical Policy applies to all UnitedHealthcare Commercial benefit plans.

#### UnitedHealthcare Individual Exchange

This Medical Policy applies to Individual Exchange benefit plans in all states except for Colorado.

## **Coverage Rationale**

See <u>Benefit Considerations</u>

Note: The InterQual<sup>®</sup> criteria below only applies to persons 18 years of age and older.

Brow ptosis repair and repair of the eyelid are considered reconstructive and medically necessary in certain circumstances. For medical necessity clinical coverage criteria, refer to the InterQual<sup>®</sup> CP: Procedures:

- Blepharoplasty
- Ectropion Repair
- Entropion Repair
- Eyelid Lesion Excision, +/- Reconstruction
- Eyelid Reconstruction
- Ptosis Repair

Click here to view the InterQual® criteria.

Note: If multiple procedures are requested, criteria for each individual procedure must be met.

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<u>Internal Browpexy</u> is not considered reconstructive and is not medically necessary as it does not correct a Functional Impairment.

Eyelid surgery for correction of lagophthalmos is considered reconstructive and medically necessary when the upper eyelid is not providing complete closure to the eye, resulting in dryness and other complications.

Lid retraction surgery (CPT code 67911) is considered reconstructive and medically necessary when all of the following criteria are present:

- Other causes have been eliminated as the reason for the lid retraction such as use of dilating eye drops, glaucoma medications; and
- Clear, high-quality, clinical photographs document the pathology; and
- There is Functional Impairment (such as 'dry eyes,' pain/discomfort, tearing, blurred vision); and
- Tried and failed conservative treatments; and
- In cases of thyroid eye disease two or more Hertel measurements at least 6 months apart with the same base measurements are unchanged

# Canthoplasty/canthopexy (CPT codes 21280, 21282, and 67950) is considered reconstructive and medically necessary when all of the following criteria are present:

- Functional Impairment; and
- Clear, high-quality, clinical photographs document the pathology; and
- Repair of ectropion or entropion will not correct condition; and
- At least one of the following is present:
  - Epiphora (excess tearing) not resolved by conservative measures; or
  - o Corneal dryness unresponsive to lubricants; or
  - o Corneal ulcer

Repair of Floppy Eyelid Syndrome (FES) (CPT codes 67961 and 67966) is considered reconstructive and medically

necessary when all of the following are present and have been documented and confirmed by history and examination:

- Subjective symptoms must include eyelids spontaneously "flipping over" when the member sleeps due to rubbing on the pillow, and one of the following:
  - Eye pain or discomfort; or
  - o Excess tearing; or
  - Eye irritation, ocular redness, and discharge
  - Physical examination that documents all of the following:
  - Both of the following:
    - Eyelash ptosis; and
    - Significant upper eyelid laxity

and

- One of the following:
  - Presence of giant papillary conjunctivitis (GPC); or
    - Corneal findings such as one of the following:
      - Superficial punctate erosions (SPK); or
      - Corneal abrasion (documentation of a history of corneal abrasion or recurrent erosion syndrome is considered sufficient); or
      - Microbial keratitis
- Clear, high-quality, clinical photographs that clearly document Floppy Eyelid Syndrome and demonstrate both of the following:
  - o Lids must be everted in the photographs; and
  - o Conjunctival surface (underbelly) of the lids must be clearly visible
  - Documentation that conservative treatment has been tried and failed. Examples may include:
  - Ocular lubricants both drops (daytime) and ointments (bedtime); or
  - o Short trial of antihistamines; or
  - Topical steroid drops; or
  - Eye shield and/or taping the lids at bedtime
  - Other causes of the eye findings have been ruled out. Examples may include:

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- o Allergic conjunctivitis
- o Atopic keratoconjunctivitis
- o Blepharitis
- o Contact lens (CL) complication
- o Dermatochalasis
- o Ectropion
- GPC that is not related to FES
- Ptosis of the lid(s)
- o Superior limbic keratoconjunctivitis (SLK)

### **Documentation Requirements**

Benefit coverage for health services is determined by the member specific benefit plan document and applicable laws that may require coverage for a specific service. The documentation requirements outlined below are used to assess whether the member meets the clinical criteria for coverage but do not guarantee coverage of the service requested.

| CPT Codes*   | Required Clinical Information  |  |  |  |
|--|--|--|--|--|
| Brow Ptosis and Eyelid Repair  |  |  |  |  |
| 15820, 15821,<br>15822, 15823,<br>21280, 21282,<br>67900, 67901,<br>67902, 67903,<br>67904, 67906,<br>67908, 67909,<br>67911, 67912,<br>67914, 67915,<br>67916, 67917,<br>67921, 67922,<br>67923, 67924,<br>67950, 67961,<br>67966 | <ul> <li>Medical notes documenting the following, when applicable:</li> <li>History of condition requiring treatment</li> <li>Visual complaints, including Functional Impairments that interfere with activities of daily living (ADL) and ruling out other causes</li> <li>Eye exam, including best corrected visual acuity in both eyes</li> <li>Planned procedure</li> <li>Treatments tried, failed, or contraindicated; include the dates and reason for discontinuation</li> <li>Recent diagnostic testing including: <ul> <li>Peripheral or superior Visual Field Testing automated, reliable, un-taped, and taped, including percent improvement or number of degrees improvement</li> <li>Reason Visual Field Testing is not feasible</li> </ul> </li> <li>Marginal Reflex Distance (MRD-1)</li> <li>High-quality photograph(s); all photographs must be: <ul> <li>Full face, eye level, frontal, and lateral with the member looking straight ahead, light reflex visible and centered</li> <li>Labeled with the date taken and the applicable case number obtained at time of notification, or member's name and ID number on the photograph(s)</li> <li>Note: Submission of color photos can be submitted via the external portal at</li> </ul> </li> </ul> |  |  |  |
|  | www.uhcprovider.com/paan; faxes of color photographs will not be accepted  |  |  |  |

\*For code descriptions, refer to the <u>Applicable Codes</u> section.

## Definitions

The following definitions may not apply to all plans. Refer to the member specific benefit plan document for applicable definitions.

**Congenital Anomaly**: A physical developmental defect that is present at the time of birth, and that is identified within the first twelve months of birth.

**Cosmetic Procedures**: Procedures or services that change or improve appearance without significantly improving physiological function.

**Cosmetic Procedures (California only)**: Procedures or services are performed to alter or reshape normal structures of the body in order to improve your appearance.

**Floppy Eyelid Syndrome (FES)**: Characterized by significant upper eyelid laxity and chronic papillary conjunctivitis in upper palpebral conjunctiva that is poorly responsive to topical lubrication and steroids. FES is known to be associated with obesity, obstructive sleep apnea, Down syndrome, and keratoconus. Keratoconus can be linked to frequent rubbing and mechanical effect on the palpebral conjunctiva and cornea.

**Functional or Physical or Physiological Impairment**: Functional or Physical or Physiological Impairment causes deviation from the normal function of a tissue or organ. This results in a significantly limited, impaired, or delayed capacity to move, coordinate actions, or perform physical activities and is exhibited by difficulties in one or more of the following areas: physical and motor tasks; independent movement; performing basic life functions.

**Internal Browpexy**: A minimally invasive technique to provide stabilization and subtle elevation of the lateral brow. The subbrow tissue is accessed through an eyelid crease incision and the brow fat pad is dissected free of the frontal periosteum from the orbital rim. A guiding suture is placed from the skin to the internal wound to ensure placement of the suspension suture on the undersurface of the brow soft tissue. Suture is engaged at the periosteum, the internal brow tissue, and two to three similar sutures are placed laterally. When all the sutures are tied, the brow is anchored to the new position. (Karimi et al., 2020)

**Marginal Reflex Distance -1 (MRD-1)**: Measures the number of millimeters from the corneal light reflex or center of the pupil to the upper lid margin. (**Note**: The "-1" in MRD-1 refers to the upper lid and not the measurement in millimeters.) (Nerad, 2021).

Reconstructive Procedures: Reconstructive Procedures when the primary purpose of the procedure is either of the following:

- Treatment of a medical condition.
- Improvement or restoration of physiologic function.

Reconstructive Procedures include surgery or other procedures which are related to an Injury, Sickness or Congenital Anomaly. The primary result of the procedure is not a changed or improved physical appearance.

Procedures that correct an anatomical Congenital Anomaly without improving or restoring physiologic function are considered Cosmetic Procedures. The fact that you may suffer psychological consequences or socially avoidant behavior as a result of an Injury, Sickness or Congenital Anomaly does not classify surgery (or other procedures done to relieve such consequences or behavior) as a Reconstructive Procedure.

**Reconstructive Procedures (California only)**: Reconstructive Procedures to correct or repair abnormal structures of the body caused by congenital defects, developmental abnormalities, trauma, infection, tumors, or disease to do either of the following:

- To improve function.
- To create a normal appearance, to the extent possible.

Reconstructive Procedures include surgery or other procedures which are related to a health condition. The primary result of the procedure is not a changed or improved physical appearance for cosmetic purposes only, but rather to improve function and/or to create a normal appearance, to the extent possible. Covered Health Care Services include dental or orthodontic services that are an integral part of reconstructive surgery for cleft palate procedures.

For the purposes of this section, "cleft palate" means a condition that may include cleft palate, cleft lip, or other craniofacial anomalies associated with cleft palate.

**Visual Field Testing**: Visual field measurements with the eyelid skin or ptotic eyebrow in resting position can be used to demonstrate a field defect that improves when the eyebrow and skin fold are lifted (Nerad, 2021).

## **Applicable Codes**

The following list(s) of procedure and/or diagnosis codes is provided for reference purposes only and may not be all inclusive. Listing of a code in this policy does not imply that the service described by the code is a covered or non-covered health service. Benefit coverage for health services is determined by the member specific benefit plan document and applicable laws that may require coverage for a specific service. The inclusion of a code does not imply any right to reimbursement or guarantee claim payment. Other Policies and Guidelines may apply.

Note: The following codes may be cosmetic; review is required to determine if considered cosmetic or reconstructive.

| CPT Code         | Description   |
|------------------|---|
| Blepharoplasty ( | Lower and Upper Eyelid)   |
| 15820            | Blepharoplasty, lower eyelid  |
| 15821            | Blepharoplasty, lower eyelid; with extensive herniated fat pad  |
| 15822            | Blepharoplasty, upper eyelid;   |
| 15823            | Blepharoplasty, upper eyelid; with excessive skin weighting down lid  |
| Brow Ptosis Rep  | air   |
| 67900            | Repair of brow ptosis (supraciliary, mid-forehead or coronal approach)  |
| Upper Eyelid Ble | epharoptosis Repair   |
| 67901            | Repair of blepharoptosis; frontalis muscle technique with suture or other material (e.g., banked fascia)  |
| 67902            | Repair of blepharoptosis; frontalis muscle technique with autologous fascial sling (includes obtaining fascia)  |
| 67903            | Repair of blepharoptosis; (tarso) levator resection or advancement, internal approach   |
| 67904            | Repair of blepharoptosis; (tarso) levator resection or advancement, external approach   |
| 67906            | Repair of blepharoptosis; superior rectus technique with fascial sling (includes obtaining fascia)  |
| 67908            | Repair of blepharoptosis; conjunctivo-tarso-Muller's muscle-levator resection (e.g., Fasanella-Servat type)   |
| 67909            | Reduction of overcorrection of ptosis   |
| Lid Retraction   |   |
| 67911            | Correction of lid retraction  |
| Lagophthalmos    |   |
| 67912            | Correction of lagophthalmos, with implantation of upper eyelid lid load (e.g., gold weight)   |
| Ectropion and E  | ntropion  |
| 67914            | Repair of ectropion; suture   |
| 67915            | Repair of ectropion; thermocauterization  |
| 67916            | Repair of ectropion; excision tarsal wedge  |
| 67917            | Repair of ectropion; extensive (e.g., tarsal strip operations)  |
| 67921            | Repair of entropion; suture   |
| 67922            | Repair of entropion; thermocauterization  |
| 67923            | Repair of entropion; excision tarsal wedge  |
| 67924            | Repair of entropion; extensive (e.g., tarsal strip or capsulopalpebral fascia repairs operation)  |
| Canthus Repair   | and Lid Repair  |
| 21280            | Medial canthopexy (separate procedure)  |
| 21282            | Lateral canthopexy  |
| 67950            | Canthoplasty (reconstruction of canthus)  |
| 67961            | Excision and repair of eyelid, involving lid margin, tarsus, conjunctiva, canthus, or full thickness, may include preparation for skin graft or pedicle flap with adjacent tissue transfer or rearrangement; up to one-fourth of lid margin |
| 67966            | Excision and repair of eyelid, involving lid margin, tarsus, conjunctiva, canthus, or full thickness, may include preparation for skin graft or pedicle flap with adjacent tissue transfer or rearrangement; over one-fourth of lid margin  |

| CPT Code               | Description   |  |  |  |
|------------------------|---|--|--|--|
| Floppy Eyelid Syndrome |   |  |  |  |
| 67961                  | Excision and repair of eyelid, involving lid margin, tarsus, conjunctiva, canthus, or full thickness, may include preparation for skin graft or pedicle flap with adjacent tissue transfer or rearrangement; up to one-fourth of lid margin |  |  |  |
| 67966                  | Excision and repair of eyelid, involving lid margin, tarsus, conjunctiva, canthus, or full thickness, may include preparation for skin graft or pedicle flap with adjacent tissue transfer or rearrangement; over one-fourth of lid margin  |  |  |  |

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# **Benefit Considerations**

Some states require benefit coverage for services that UnitedHealthcare considers Cosmetic Procedures, such as repair of external Congenital Anomalies in the absence of a Functional Impairment. Refer to the member specific benefit plan document.

UnitedHealthcare excludes Cosmetic Procedures from coverage including but not limited to the following:

• Procedures that correct an anatomical Congenital Anomaly without improving or restoring physiologic function are considered Cosmetic Procedures. The fact that a Covered Person may suffer psychological consequences or socially avoidant behavior as a result of an Injury, Sickness or Congenital Anomaly does not classify surgery (or other procedures done to relieve such consequences or behavior) as a Reconstructive Procedure.

# **Clinical Evidence**

#### **Internal Browpexy**

Korn et al. (2016) cited that an internal browpexy will not elevate a severely ptotic brow and in general should only be considered when minimal brow ptosis is present or if stabilization and prevention of descent of the eyebrow is desired. The author noted that the principal disadvantage of an internal browpexy is the limited effect and questionable longevity.

#### Floppy Eyelid Syndrome (FES)

Cheong et al. (2022) conducted a systematic review and meta-analysis to investigate the relationship between obstructive sleep apnea (OSA) and FES. The systematic review included 12 studies, nine of which were included in the meta-analysis, with a total of 1,109 individuals. The analysis of the data determined a significant association between OSA and FES (OR = 1.89, 95% CI = 1.27-2.83, I 2 = 44%). Upon further investigation the study determined the more severe the OSA was, the higher the risk of developing FES. Patients with severe OSA had the highest risk of developing FES (OR = 3.06, 95% CI = 1.62-5.78, I 2 = 0%), followed by moderate OSA (OR = 2.53, 95% CI = 1.29-4.97, I 2 = 0%), and patients with mild OSA had the lowest risk (OR = 1.76, 95% CI = 0.85-3.62, I 2 = 0%). The authors concluded there was a positive association between OSA and FES with increasing severity of OSA correlating with significantly higher risk of FES. Limitations in the study were important covariates such as age, gender and body mass index were not adjusted. The authors recommend more longitudinal studies with sufficient duration of follow-up to better characterize the relationship between OSA and FES.

Acar et al. (2021) conducted a randomized controlled trial (RCT) of 51 patients with obstructive sleep apnea hypopnea syndrome (OSAHS) to assess the long-term effects of positive airway pressure (PAP) therapy on the eyelid and the ocular surface. Over a period of 18 months patients were treated with PAP then the scores were compared for the pre- and post-PAP values for eye examination which included the presence of FES, ocular surface disease index (OSDI) questionnaire results, Schirmer I test, tear film breakup time (TBUT), and corneal staining. The presence of FES before and after PAP was 56.9% and 74.5% (p < 0.01). FES stage was determined as 1.41 ±0.98 before PAP and 0.78 ±0.78 after PAP (p < 0.01). Pre-PAP and post-PAP ocular surface disease index OSDI results were 47.79 ±21.04 and 42.17 ±19.97, (p < 0.01). Schirmer values before and after PAP were 7.23 ±1.95 and 8.49 ±1.79 mm, (p < 0.01). TBUT values before and after PAP were 7.11 ±1.82 and 8.68 ±1.76 seconds, (p < 0.01). Scores of the corneal staining stages before and after PAP were 1.05 ±0.75 and 0.68 ±0.54, (p < 0.01). The authors concluded OSAHS was associated with low Schirmer and TBUT values, high scores on the OSDI questionnaire, and high corneal staining. Normal sleep patterns returned after appropriate use of PAP along with relief of systemic findings and ocular surface problems. The authors believe long term use of PAP (at least one year) improves FES and overcomes the

problem of ocular irritation that occurs in the early stage of PAP therapy. Limitations of the study include lack of blinding when performing the ocular screenings and small sample size.

De Gregorio et al. (2021) published an article reviewing the demographics, pathogenesis, and treatment of FES. FES is a frequent and under-diagnosed eyelid disorder syndrome characterized by eyelid laxity that determines a spontaneous eyelid eversion during sleep associated with chronic papillary conjunctivitis and systemic diseases. Many types of involutional, local and systemic diseases can cause eyelid laxity. FES is characterized by upper eyelids that easily distort and turn out with minimal lateral traction and the tarsus appears soft, rubbery, and easily folded. Patients present with marked papillary conjunctivitis underneath the eyelids with symptoms of ocular discomfort. The patients usually complain of tearing, redness, irritation such as photosensitivity, foreign body sensation, pain, mucoid discharge, dryness, eyelid swelling and blurred vision. Corneal punctate erosions, keratitis, and abrasions are often reasons for ophthalmological examine. In addition, clinical features may include dermatochalasis, trichiasis, entropion, ectropion, eyelid, and lash ptosis, meibomian gland dysfunction and recurrent chalazia. Patients with FES are often obese with a BMI > 30kg/m, and frequently affected by OSAHS. FES has been reported as the most frequent ocular disorder associated with OSAHS. FES is treated with topical medication for related ocular surface diseases, medical therapy, and/or with surgical approach. If medical management of FES fails, surgical approach may be indicated for both symptomatic relief and preservation of ocular surface integrity. Various surgical techniques have been proposed for the correction of the superior eyelid laxity, focusing on the resolution of the upper eyelid spontaneous eversion. The authors concluded due to these clinical features FES occurs more frequently than expected because it is often under-diagnosed and misdiagnosed. Due to frequent association with OSAHS, FES early recognition is important to avoid serious sight-threatening and life-threatening conditions.

#### Lagophthalmos

Proper eyelid closure and a normal blink reflex are essential to maintaining a stable tear film and a healthy corneal surface. Patients affected with lagophthalmos are unable to fully close their eyelids, and they may describe symptoms of dry and irritated eyes. Common morbidities of lagophthalmos are corneal exposure and subsequent keratopathy, which may progress to corneal ulceration and infectious keratitis. It is important to recognize lagophthalmos early in the patient's course and begin treatment as soon as possible. The choice of therapy requires an understanding of both the etiology and expected duration of the lagophthalmos. (AAO, 2008)

#### Lid Retraction Surgery

Upper eyelid retraction is defined by abnormally high resting position of the upper lid. This produces visible sclera between the eyelid margin and corneal limbus, which produces the appearance of a stare with an accompanying illusion of exophthalmos. Eyelid retraction can lead to lagophthalmos and exposure keratitis, which can cause mild ocular surface irritation to vision-threatening corneal decompensation. The most common causes of upper eyelid retraction include thyroid eye disease, recession of superior rectus muscle, and contralateral ptosis. (AAO, 2021)

Hoang T et al. (2021) completed the 2022 update on clinical management of Graves disease and thyroid eye disease (TED). General treatment of patients with TED includes reversal of hyperthyroidism, monitoring for and prompt treatment of hypothyroidism, and cessation of smoking, if applicable. First-line therapy for individuals with moderate to severe TED would include intravenous glucocorticoids. Surgery for TED is typically performed either emergently, such as for optic neuropathy, globe subluxation, or corneal thinning/perforation due to exposure keratopathy, or for rehabilitation after the disease has run its active course. Eyelid changes due to TED are common and include upper and lower eyelid retraction and eyelid fat compartment expansion. Eyelid retraction surgery is aimed at lowering the upper eyelid and raising the lower eyelid to correct the "thyroid stare" appearance. Eyelid contouring is targeted to restore the natural height and contour of the eyelid, including decreasing the fat compartment expansion and minimizing the temporal flare, which occur as part of the disease state. Eyelid surgery is typically the last step in the rehabilitation of the patient's appearance. The total time between onset of TED to the final eyelid surgery can span several years.

Hodgson and Rajaii (2020) conducted a systematic review on the pathophysiology and treatment options for the management of thyroid associated orbitopathy (TAO). TAO also known as Graves' orbitopathy (GO) and thyroid eye disease (TED) is associated with distinct clinical features, including upper eyelid retraction, restrictive strabismus, and proptosis. Moderate to severe TAO is defined as lid retraction > 2 mm, exophthalmos > 3 mm, moderate to severe soft tissue involvement, and presence of diplopia. Sight-threatening TAO is defined as presence of direct optic neuropathy or corneal breakdown. Rehabilitative surgical options include orbital decompression for severe proptosis, strabismus surgery, followed by upper and lower lid retraction surgery. The authors concluded surgical management is required in cases of severe vision-threatening disease that is refractory to medical management, and as restorative treatment when the disease is inactive and clinical measurements are stable. Limitations to the study are small sample sizes and non-randomized studies.

Velasco Cruz et al. (2013) published an article addressing graves upper eyelid retraction. Graves upper eyelid retraction (GUER) is the most common and characteristic sign of Graves orbitopathy. In early case series lid retraction was found in 94.0% of the patients. Population-based studies have yielded comparable results. Retraction implies that the resting position of the affected lid is abnormally high. The lid position is usually measured with a millimeter ruler as a linear distance between the pupil center and the edge of the lid margin at the twelve o'clock position. The authors described in historical sequence the evolution of surgical attempts beginning in 1934. In summary, the plethora of technical variations described for the correction of GUER strongly suggests that the results are variable with any type of surgery. The upper lid retractors (LPS and Müller muscle) can be debilitated separately or in combination by an anterior or posterior approach. The muscles can be recessed, partially resected, or lengthened. Various materials have been tried as spacers between the recessed retractors and the upper tarsal border, but the results were not better than those obtained by just weakening the retractors. Residual lateral retraction is a well-known phenomenon, and most surgeons do more aggressive surgery laterally.

## Medial and Lateral Canthoplasty/Canthopexy

## **Clinical Practice Guidelines**

## American Academy of Ophthalmology (AAO)

The AAO clinical coverage guidelines include the following indications for a reconstructive lateral or medial canthoplasty:

- Lid Malposition due to horizontal laxity
- o Involutional ectropion
  - Poor lid-to-globe apposition causing exposure keratopathy
  - Punctal ectropion causing epiphora
- o Involutional entropion
  - Significant ocular discomfort caused by lashes and keratinized skin rubbing directly on cornea
  - Pathophysiology
    - Lower-lid laxity
    - Dehiscence of lower lid retractors
    - Overriding orbicularis often exacerbated by irritative symptoms causing blepharospasm ("spastic" entropion)
  - Enophthalmos
- Lower-lid retraction
  - Involutional lid laxity
  - o Cicatricial infection, inflammation, trauma, burns, postsurgical (e.g., lower-lid blepharoplasty, laser skin resurfacing)
  - o Mechanical midface ptosis, craniofacial anomalies, tumor
  - Paralytic facial nerve palsy
- Tear pump failure Involutional and/or paralytic
  - Medial canthal tendon (MCT) laxity
    - Severe laxity, especially in setting of facial nerve paralysis, can cause punctual ectropion, medial lower lid retraction, lagophthalmos/exposure keratopathy, and epiphora
    - Performing lateral canthal tendon (LCT) tightening in presence of MCT laxity can lateralize punctum and cause lacrimal outflow deficiency
- Canthal malposition
  - Involutional, developmental, postsurgical, or traumatic
- Floppy eyelid syndrome
  - Marked lid laxity associated with softening of tarsus
  - Multiple possible factors implicated in pathogenesis:
    - Prone or side sleeping position causes mechanical pressure on lids
    - Ischemia and reperfusion injury
    - Upregulation of matrix metalloproteinases (MMP) implicated in elastin degeneration
  - o Lids can spontaneously evert during sleep, causing exposure keratopathy and chronic papillary conjunctivitis
  - $\circ$   $\;$  Associated with obstructive sleep apnea and obesity
  - $\circ \quad \mbox{Surgical treatment involves upper-eyelid tightening}$
- Eyelid imbrication

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- Lid laxity causes upper-lid margin to overlap lower lid
  - Upper palpebral conjunctiva rubs across lower lashes, leading to chronic irritation
- $\circ$   $\quad$  Sometimes associated with floppy eyelid syndrome
- $\circ$   $\,$  Can be addressed with lower- and/or upper-lid tightening
- Reconstruction following trauma or surgery
  - Traumatic LCT/MCT avulsion
    - Must rule out canalicular injury with MCT avulsion
  - o LCT resuspension following emergent lateral canthotomy and cantholysis for orbital compartment syndrome
  - Tumor resection

## U.S. Food and Drug Administration (FDA)

This section is to be used for informational purposes only. FDA approval alone is not a basis for coverage.

Brow ptosis repair and eyelid repair are procedures and, therefore, not regulated by the FDA. However, devices and instruments used during the surgery may require FDA approval. Refer to the following website for additional information: <u>http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfPMN/pmn.cfm</u>. (Accessed April 27, 2023)

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# **Policy History/Revision Information**

| Date        | Summary of Changes   |
|-------------|--|
| 10/01/2023  | Application  |
|             | Individual Exchange Plans  |
|             | • Removed language indicating this Medical Policy does not apply to Individual Exchange benefit plans in the states of Massachusetts, Nevada, and New York   |
|             | Coverage Rationale   |
|             | • Replaced language indicating " <i>browpexy or</i> internal <i>browlift</i> are not considered reconstructive and are not medically necessary as they do not correct a Functional Impairment" with " <i>Internal Browpexy</i> is not considered reconstructive and is not medically necessary as it does not correct a Functional Impairment"   |
|             | Documentation Requirements   |
|             | • Updated list of <i>Required Clinical Information</i> ; replaced "high-quality photograph(s); all photographs must be full face, eye level, and frontal with the member looking straight ahead, light reflex visible and centered" with "high-quality photograph(s); all photographs must be full face, eye level, frontal, and <i>lateral</i> with the member looking straight ahead, light reflex visible and centered" |
|             | Definitions  |
|             | Added definition of "Internal Browpexy"  |
|             | Supporting Information   |
|             | • Updated <i>Clinical Evidence</i> and <i>References</i> sections to reflect the most current information  |
|             | Archived previous policy version MP.002.22   |
|             |  |
| Instantions |  |

# Instructions for Use

This Medical Policy provides assistance in interpreting UnitedHealthcare standard benefit plans. When deciding coverage, the member specific benefit plan document must be referenced as the terms of the member specific benefit plan may differ from the standard plan. In the event of a conflict, the member specific benefit plan document governs. Before using this policy, please check the member specific benefit plan document and any applicable federal or state mandates. UnitedHealthcare reserves the right to modify its Policies and Guidelines, as necessary. This Medical Policy is provided for informational purposes. It does not constitute medical advice.

This Medical Policy may also be applied to Medicare Advantage plans in certain instances. In the absence of a Medicare National Coverage Determination (NCD), Local Coverage Determination (LCD), or other Medicare coverage guidance, CMS allows a Medicare Advantage Organization (MAO) to create its own coverage determinations, using objective evidence-based rationale relying on authoritative evidence (Medicare IOM Pub. No. 100-16, Ch. 4, §90.5).

UnitedHealthcare may also use tools developed by third parties, such as the InterQual<sup>®</sup> criteria, to assist us in administering health benefits. UnitedHealthcare Medical Policies are intended to be used in connection with the independent professional medical judgment of a qualified health care provider and do not constitute the practice of medicine or medical advice.