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SHP Corneal Hysteresis Measurement

AUTH: SHP Medical 265 v4 (AC)

MCG Health
Ambulatory Care
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Coverage

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See the appropriate benefit document for specific coverage determination. Member specific benefits take precedence over medical policy.

Application to Products

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Policy is applicable to all products.

Authorization Requirements

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Pre-certification by the Plan is required.

Description of Item or Service

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Corneal hysteresis measurement is the testing of the cornea to assess glaucoma risk.

Exceptions and Limitations

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There is insufficient scientific evidence to support the medical necessity of this service as it is not shown to improve health outcomes upon technology review.

Clinical Indications for Procedure

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- NA

Document History

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- Revised Dates:
 - 2020: January
 - 2016: February
 - 2015: March
 - 2014: February
 - 2012: March, April, May
 - 2010: February
 - 2009: February
 - 2008: May
 - 2005: October
 - 1998: February, October
 - 1994: February
- Reviewed Dates:
 - 2023: February
 - 2022: February
 - 2021: February
 - 2020: February
 - 2018: November
 - 2017: December
 - 2015: February
 - 2013: February
 - 2012: February
 - 2011: February
 - 2007: December
 - 2004: October
 - 2003: October, November
 - 2002: October
 - 2001: November
 - 2000: November
 - 1999: November
 - 1996: February
- Effective Date: June 1992

Coding Information

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- CPT/HCPCS codes covered if policy criteria is met:
 - None
- CPT/HCPCS codes considered not medically necessary per this Policy:
 - CPT 0198T - Measurement of ocular blood flow by repetitive intraocular pressure sampling, with interpretation and report
 - CPT 92145 - Corneal hysteresis determination, by air impulse stimulation, unilateral or bilateral, with interpretation and report

References

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References used include but are not limited to the following:

Specialty Association Guidelines; Government Regulations; Winifred S. Hayes, Inc; Uptodate; Literature Review; Specialty Advisors; National Coverage Determination (NCD); Local Coverage Determination (LCD).

(2022). Retrieved Dec 11, 2022, from UpToDate: https://www.uptodate.com/contents/search?search=Corneal%20Hysteresis&sp=0&searchType=PLAIN_TEXT&source=USER_INPUT&searchControl=TOP_PULLDOWN&searchOffset=1&autoComplete=false&language=&max=0&index=&

Corneal Hysteresis – The Glaucoma Vital Sign You’re Probably Missing. (2020, Jan 30). Retrieved Dec 12, 2022, from New Glaucoma Treatments.com: <https://new-glaucoma-treatments.com/corneal-hysteresis-the-glaucoma-vital-sign-youre-probably-missing/>

Corneal Hysteresis: New Risk Factor for Glaucoma. (2018, Mar). Retrieved Dec 11, 2022, from American Academy of Ophthalmology (AAO): <https://www.aao.org/eyenet/article/new-risk-factor-for-glaucoma>

Glaucoma: diagnosis and management. (2022, Jan 26). Retrieved Dec 12, 2022, from National Institute for Health And Care Excellence (NICE) Guidelines: <https://www.nice.org.uk/guidance/ng81/chapter/Recommendations>

LCD Corneal Hysteresis (L38026) Revision 4 (L38026R004). (2022). Retrieved Dec 12, 2022, from MCG 26th Edition: <https://careweb.careguidelines.com/ed26/index.html>

Local Coverage Determination (LCD) Corneal Hysteresis (L38026). (2022, Mar 17). Retrieved Dec 12, 2022, from Centers for Medicare and Medicaid Services: <https://www.cms.gov/medicare-coverage-database/view/lcd.aspx?lcdid=38026&ver=19&bc=0>

Measurement Of Corneal Hysteresis For The Diagnosis And Management Of Glaucoma - Jan 13, 2022. (n.d.). Retrieved Dec 12, 2022, from HAYES: <https://evidence.hayesinc.com/report/dir.cornealhysteresis4402>

Ocular Response Analyzer - Code of Federal Regulations Title 21 886.1930 Tonometer and accessories. (2022, Jul 20). Retrieved Dec 12, 2022, from FDA: <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfCFR/CFRSearch.cfm?fr=886.1930&SearchTerm=886%2E1930>

Codes

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