

## Clinical Policy: Cyclosporine (Cequa, Restasis)

Reference Number: CP.PMN.48

Effective Date: 05.01.12

Last Review Date: 05.20

Line of Business: Commercial, HIM, Medicaid

[Revision Log](#)

See [Important Reminder](#) at the end of this policy for important regulatory and legal information.

### Description

Cyclosporine ophthalmic (Cequa™, Restasis®) is a topical calcineurin inhibitor immunosuppressant.

### FDA Approved Indication(s)

Cequa is indicated to increase tear production in patients with keratoconjunctivitis sicca (dry eye).

Restasis is indicated to increase tear production in patients whose tear production is presumed to be suppressed due to ocular inflammation associated with keratoconjunctivitis sicca. Increased tear production was not seen in patients currently taking topical anti-inflammatory drugs or using punctal plugs.

### Policy/Criteria

*Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.*

It is the policy of health plans affiliated with Centene Corporation® that Cequa and Restasis are **medically necessary** when the following criteria are met:

#### I. Initial Approval Criteria

##### A. Keratoconjunctivitis Sicca (must meet all):

1. Diagnosis of keratoconjunctivitis sicca with suppressed tear production due to ocular inflammation;
2. Member meets one of the following:
  - a. For Restasis: Age  $\geq$  16 years;
  - b. For Cequa: Age  $\geq$  18 years;
3. Failure of artificial tears at up to maximally indicated doses, unless contraindicated or clinically significant adverse effects are experienced;
4. Failure of at least one ophthalmic anti-inflammatory agent (*see Appendix B for examples*) at up to maximally indicated doses, unless contraindicated or clinically significant adverse effects are experienced;
5. Request does not exceed 60 vials per 30 days.

##### Approval duration:

**HIM** – 6 months

**Commercial/Medicaid** – Length of Benefit

**B. Other diagnoses/indications**

1. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): CP.CPA.09 for commercial, HIM.PHAR.21 for health insurance marketplace, and CP.PMN.53 for Medicaid.

**II. Continued Therapy**

**A. Keratoconjunctivitis Sicca (must meet all):**

1. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
2. Documentation of positive response to therapy;
3. If request is for a dose increase, request does not exceed 60 vials per 30 days.

**Approval duration:**

**HIM** – 12 months

**Commercial/Medicaid** – Length of Benefit

**B. Other diagnoses/indications (must meet 1 or 2):**

1. Currently receiving medication via Centene benefit and documentation supports positive response to therapy.

**Approval duration: Duration of request or 12 months (whichever is less); or**

2. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): CP.CPA.09 for commercial, HIM.PHAR.21 for health insurance marketplace, and CP.PMN.53 for Medicaid.

**III. Diagnoses/Indications for which coverage is NOT authorized:**

- A.** Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policies – CP.CPA.09 for commercial, HIM.PHAR.21 for health insurance marketplace, and CP.PMN.53 for Medicaid or evidence of coverage documents.

**IV. Appendices/General Information**

*Appendix A: Abbreviation/Acronym Key*

FDA: Food and Drug Administration

*Appendix B: Therapeutic Alternatives*

*This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent for all relevant lines of business and may require prior authorization.*

<b>Drug Name</b>	<b>Dosing Regimen</b>	<b>Dose Limit/ Maximum Dose</b>
artificial tears (e.g., Visine dry eye relief)	1 to 2 drops in affected eye(s) BID or QID	various
ophthalmic anti-inflammatory agents for keratoconjunctivitis sicca (e.g., loteprednol etabonate)	1 to 2 drops in each eye BID to QID for up to 2 weeks	various

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
Note: Ophthalmic NSAIDs are not indicated.		

*Therapeutic alternatives are listed as Brand name<sup>®</sup> (generic) when the drug is available by brand name only and generic (Brand name<sup>®</sup>) when the drug is available by both brand and generic.*

*Appendix C: Contraindications/Boxed Warnings*

- Contraindication(s):
  - Cequa: none reported
  - Restasis: hypersensitivity to cyclosporine or any of the ingredients in the formulation
- Boxed warning(s): none reported

*Appendix D: General Information*

- Artificial tears are the standard therapy for all severity of dry eyes.
- Restasis is likely to be given in conjunction with artificial tears.
- Increased tear production was not seen in patients currently taking topical anti-inflammatory drugs or using punctal plugs.
- Emulsion from one individual single-use vial is to be used immediately after opening for administration to one or both eyes, and the remaining contents should be discarded immediately after administration.

**V. Dosage and Administration**

Indication	Dosing Regimen	Maximum Dose
Moderate to severe keratoconjunctivitis sicca	1 drop BID in each eye approximately 12 hours apart	2 drops/day in each eye; 60 vials/30 days

**VI. Product Availability**

Drug Name	Availability
Cyclosporing ophthalmic solution (Cequa)	Single use vial: 0.09%, 0.25 mL each of 60 vials/tray
Cyclosporing ophthalmic emulsion (Restasis)	Single use vial: 0.05%, 0.4 mL each of 30 vials/tray and 60 vials/tray MultiDose bottle: 0.05%, 5.5 mL total

**VII. References**

1. Cequa Prescribing Information. Cranbury, NJ: Sun Pharmaceutical Industries, Inc.; September 2019. Available at: [www.cequapro.com](http://www.cequapro.com). Accessed February 19, 2020.
2. Restasis Prescribing Information. Irvine, CA: Allergan, Inc.; July 2017. Available at: <https://www.restasis.com/>. Accessed February 7, 2020.
3. The International Dry Eye Workshop. Ocul Surf. 2007; 5(2):65-204.
4. American Academy of Ophthalmology Cornea/External Disease Committee. Preferred Practice Pattern<sup>®</sup> Guidelines. Dry Eye Syndrome. Chicago, IL: American Academy of

Ophthalmology; November 2018. Available at: [www.aao.org/ppp](http://www.aao.org/ppp). Accessed February 7, 2020.

- Restasis. Micromedex® Healthcare Series [Internet database]. Greenwood Village, Colo: Thomson Healthcare. Updated periodically. Accessed February 7, 2020.

Reviews, Revisions, and Approvals	Date	P&T Approval Date
Medicaid: Updated references.	04.15	04.15
Medicaid: Converted to new template; Removed requirement of “failure of environmental stress reduction (use of humidifiers; consciously attempting to increase the frequency of blinking; washing the lids with a mild soap solution; and application of warm compresses)”; Updated references.	02.16	05.16
Medicaid: No clinical changes to criteria: <ul style="list-style-type: none"> <li>Converted to new template</li> <li>Removed age criteria as age is not an absolute contraindication per FDA labeling</li> </ul> Updated references	01.17	05.17
2Q 2018 annual review: combined Medicaid, HIM, and commercial lines of business criteria; commercial: removed ophthalmologist or optometrist prescriber requirement; expanded requirement of any OTC wetting agent to artificial tears and anti-inflammatory agent; Medicaid: expanded approval duration from 6 months (initial) and 12 months (continued) to length of benefit	02.02.18	05.18
2Q 2019 annual review: no significant changes; added contraindications; added examples of alternative anti-inflammatory agents; references reviewed and updated	02.06.19	05.19
Updated therapeutic alternatives table.	08.24.19	
2Q 2020 annual review: no significant changes; updated contraindications; references reviewed and updated	02.07.20	05.20
Added Cequa to policy per SDC and prior clinical guidance.	02.19.20	

**Important Reminder**

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. “Health Plan” means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan’s affiliates, as applicable.

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**Note:**

**For Medicaid members,** when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

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