

# **Healthcare Services Department**

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Policy Name	Policy Number	Scope		
Durysta [Bimatoprost Implant]	MP-RX-FP-24-23	⊠ MMM MA	☑ MMM Multihealth	
Service Category	<u>.</u>			
<ul> <li>□ Anesthesia</li> <li>□ Surgery</li> <li>□ Radiology Procedures</li> <li>□ Pathology and Laboratory Procedure</li> </ul>	☐ Evaluat	ne Services and Pri ion and Managem osthetics or Supp Drugs	nent Services	
Service Description				
	This document addresses the use of Durysta [Bimatoprost Implant], a drug approved by the Food and Drug Administration (FDA) for the treatment of glaucoma.			

#### **Background Information**

This document addresses the use of Durysta (bimatoprost implant), an implantable prostaglandin analog used to reduce elevated intraocular pressure (IOP) in individuals with conditions such as open-angle glaucoma or ocular hypertension.

IOP is a measurement of the fluid pressure inside the eye. When eye pressure increases and damages the optic nerve, glaucoma results. This damage reduces vision, and if not treated, can lead to total blindness.

Durysta is the first intracameral (eye chamber), biodegradable, sustained-release implant that is FDA approved to reduce IOP in those with open-angle glaucoma or ocular hypertension. Previous to this approval, pharmacologic therapy consisted of topical eye-drops with varying mechanisms of action. Durysta is delivered via a disposable single-use applicator that is inserted into the anterior chamber of the affected eye. Insertion is performed under magnification in an office or ambulatory surgery center. Due to an increased risk of corneal endothelial cell loss, patients should receive only one implant per eye and no retreatment.

The 2020 Primary Open-Angle Glaucoma practice guidance from the American Academy of Ophthalmology recommends switching eye-drop agents or adding on for combination therapy when target IOP is not achieved with one drug alone. The practice guidance recognizes that adherence to topical eye-drops may be a barrier to optimal therapy, and notes that multiple drug delivery systems have been developed to address this issue, including Durysta.

#### **Approved Indications**

- A. Hypotrichosis, Of the eyelashes
- B. Ocular hypertension Raised intraocular pressure
- C. Open-angle glaucoma Raised intraocular pressure

#### Other Uses – N/A



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#### A. Initial Criteria:

#### Requests for Durysta (bimatoprost implant) may be approved if the following criteria are met:

- I. Individual has a diagnosis of open angle glaucoma or ocular hypertension with elevated intraocular pressure; **AND**
- II. Individual has had a:

Trial and insufficient response or intolerance to two (2) IOP eye-drop agents as combination therapy with (either as 2 single agent products or 1 combined agent product), where one agent is a prostaglandin analog (for example, bimatoprost, latanoprost, travoprost, or tafluprost).

- B. Criteria for Continuation of Therapy: N/A
- C. Authorization Duration: N/A
- **D.** Conditions Not Covered:

## Durysta (bimatoprost implant) may not be approved for the following:

- I. Repeat administration in the same eye; OR
- II. Active or suspected ocular or periocular infections; OR
- III. Corneal endothelial cell dystrophy (for example, Fuchs' Dystrophy); OR
- IV. Prior corneal transplantation, or endothelial cell transplants (for example, Descemet's Stripping Automated Endothelial Keratoplasty [DSAEK]); OR
- V. Absent or ruptured posterior lens capsule; OR
- VI. When the above criteria are not met and for all other indications.

## **Applicable Codes**

The following list(s) of procedure and/or diagnosis codes is provided for reference purposes only and may not be all inclusive. Inclusion or exclusion of a procedure, diagnosis or device code(s) does not constitute or imply member coverage or provider reimbursement policy. 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.

HCPCS	Description	
J7351	Injection, bimatoprost, intracameral implant, 1 microgram	

IC	D-10	Description
H40	.10X0-	Open-Angle glaucoma
H40	.1194	
H40.051	-H40.059	Ocular Hypertension



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#### **Limits or Restrictions**

# A. Quantity Limitations

Approvals may be subject to dosing limits in accordance with FDA-approved labeling, accepted compendia, and/or evidence-based practice guidelines. The chart below includes dosing recommendations as per the FDA-approved prescribing information.

Drug	Limit		
Durysta (bimatoprost implant) 10 mcg single-use	2 applicators (10 mcg) per lifetime		
applicator			
Exceptions			
N/A			

#### Reference Information

- 1. American Academy of Ophthalmology Preferred Practice Pattern Glaucoma Panel, Hospkins Center for Quality Eye Care. Primary Open-Angle Glaucoma 2020. Available at https://www.aao.org/preferred-practice-pattern/primary-open-angle-glaucoma-suspectppp-2020. Accessed on June 1, 2022.
- 2. Clinical Pharmacology [database online]. Tampa, FL: Gold Standard, Inc.: 2022. URL: http://www.clinicalpharmacology.com. Updated periodically.
- 3. DailyMed. Package inserts. U.S. National Library of Medicine, National Institutes of Health website. http://dailymed.nlm.nih.gov/dailymed/about.cfm. Accessed: June 1, 2022.
- 4. DrugPoints® System [electronic version]. Truven Health Analytics, Greenwood Village, CO. Updated periodically.
- 5. Lexi-Comp ONLINE™ with AHFS™, Hudson, Ohio: Lexi-Comp, Inc.; 2022; Updated periodically.

Federal and state laws or requirements, contract language, and Plan utilization management programs or polices may take precedence over the application of this clinical criteria.

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# **Medical Policy**



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# **Policy History**

Revision Type	Summary of Changes	P&T Approval Date	MPCC Approval Date
Policy Inception	Elevance Health's Medical Policy adoption.	N/A	11/30/2023

Revised: 06/12/2023