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Section:	Prescription Drugs	**Effective Date:**	April 1, 2025
Subsection:	Topical Products	**Original Policy Date:**	September 14, 2018
Subject:	Oxervate	**Page:**	1 of 3

Last Review Date: March 7, 2025

Oxervate

Description

Oxervate (cenegermin-bkbj)

Background
Oxervate (cenegermin-bkbj) is a recombinant human nerve growth factor. Nerve growth factor is an endogenous protein involved in the differentiation and maintenance of neurons, which acts through specific high-affinity and low-affinity nerve growth factor receptors in the anterior segment of the eye to support corneal innervation and integrity (1).

Regulatory Status
FDA-approved indication: Oxervate is a recombinant human nerve growth factor indicated for the treatment of neurotrophic keratitis (1).

Patients should remove contact lenses before applying Oxervate and they may be reinserted 15 minutes after administration (1).

The safety and effectiveness of Oxervate in pediatric patients less than 2 years of age have not been established (1).

Related policies

Policy

This policy statement applies to clinical review performed for pre-service (Prior Approval, Precertification, Advanced Benefit Determination, etc.) and/or post-service claims.

Oxervate may be considered **medically necessary** if the conditions indicated below are met.

Oxervate may be considered **investigational** for all other indications.

Prior-Approval Requirements

Age 2 years of age and older

Diagnosis

Patient must have the following:

Neurotrophic keratitis

AND the following:

1. Patient or caregiver will be counseled on proper administration technique

Prior – Approval *Renewal* Requirements

None

Policy Guidelines

Pre - PA Allowance

None

Prior - Approval Limits

Quantity 8 kits (1 kit = 7 multiple-dose vials) per affected eye per lifetime

Prior – Approval *Renewal* Limits

None

Rationale

Summary

Oxervate (cenegermin-bkbj) is a recombinant human nerve growth factor. Nerve growth factor is an endogenous protein involved in the differentiation and maintenance of neurons, which acts

through specific high-affinity and low-affinity nerve growth factor receptors in the anterior segment of the eye to support corneal innervation and integrity. The safety and effectiveness of Oxervate in pediatric patients less than 2 years of age have not been established (1).

Prior authorization is required to ensure the safe, clinically appropriate, and cost-effective use of Oxervate while maintaining optimal therapeutic outcomes.

References

1. Oxervate [package insert]. Boston, MA: Dompe U.S. Inc.; December 2024.

Policy History

Date	Action
September 2018	Addition to PA
November 2018	Annual review
March 2019	Annual review
September 2020	Annual review and reference update
September 2021	Annual review
September 2022	Annual review
September 2023	Annual review
March 2024	Annual review and reference update
March 2025	Annual review and reference update

Keywords

This policy was approved by the FEP® Pharmacy and Medical Policy Committee on March 7, 2025 and is effective on April 1, 2025.