DRAFT Medical Coverage Policy | Implantation of Anterior Segment Intraocular Nonbiodegradable Drug-Eluting System

EFFECTIVE DATE: 10|01|2024
POLICY LAST REVIEWED: 06|20|2024

OVERVIEW
Patient's poor adherence to topical eye medication for the treatment of glaucoma has led to the development of various drug-eluting devices. One such device is the anterior segment intraocular nonbiodegradable drug-eluting system.

MEDICAL CRITERIA
Not applicable

PRIOR AUTHORIZATION
Not applicable

POLICY STATEMENT
Medicare Advantage Plans
Implantation of anterior segment intraocular non-biodegradable drug eluting system is not covered as the evidence is insufficient to determine that the technology results in an improvement in the net health outcome.

Commercial Products
Implantation of anterior segment intraocular non-biodegradable drug eluting system is not medically necessary as the evidence is insufficient to determine that the technology results in an improvement in the net health outcome.

COVERAGE
Benefits may vary between groups/contracts. Please refer to the Benefit Booklet, Evidence of Coverage or Subscriber Agreement for applicable not medically necessary/not covered benefits/coverage.

BACKGROUND
Drug-eluting devices are in development to combat low patient adherence with medications since many eye drops require multiple doses daily. These types of devices are implanted or inserted into the eye temporarily and purportedly release a steady dose of medication until they are removed, dissolve or are washed out via the tear duct.

The procedure to implant the anterior segment intraocular non-biodegradable drug eluting system is performed from an internal approach. The implant is anchored through the trabecular meshwork into the sclera that elutes the drug over an extended period to lower intraocular pressure.

Per the manufacturer, Glaukos, iDose TR® is a sustained release micro-invasive intracameral implant indicated for the reduction of intraocular pressure in patients with open angle glaucoma or ocular hypertension. It is designed to continuously deliver therapeutic levels of a proprietary preservative-free formulation of travoprost, a prostaglandin analog from within the eye for extended periods of time. It was FDA approved under 505(b)(2) New Drug Application on December 13, 2023.

This service and device are not identified as widely used and generally accepted for the proposed uses as reported in nationally recognized peer-reviewed medical literature.

CODING

Medicare Advantage Plans and Commercial Products

The following codes are not covered for Medicare Advantage Plans and not medically necessary for Commercial Products:

0660T Implantation of anterior segment intraocular nonbiodegradable drug-eluting system, internal approach

J7355 Injection, travoprost, intracameral implant, 1 microgram (New Code Effective 7/1/2024)

RELATED POLICIES

Removal of Implantable Devices

PUBLISHED

Provider Update, August 2024

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