



Clinical Review Criteria Related to Implantable Miniature Ocular Telescope (IMT) Prosthesis

1. Criteria for Approval

- A. The intraocular telescope is indicated for the monocular implantation to improve vision in patients greater than or equal to 75 years of age with stable severe-to-profound vision impairment (corrected distance visual acuity 20/160 to 20/800) caused by bilateral central scotomas associated with untreatable end-stage age-related macular degeneration. Members must have:
 - I. Retinal findings of geographic atrophy or disciform scar with foveal involvement as determined by fluorescein angiography
 - II. Untreatable end-stage, nonexudative, age-related macular degeneration
 - III. Evidence of visually significant cataract (>grade 2)
 - IV. Agree to undergo 2-4 sessions of pre- and post -training and assessment with low vision specialist in the use of the external telescope
 - V. Achieve a 5 letter improvement on the DTDRS chart with an external telescope during pre-implant evaluation
 - VI. Have adequate peripheral vision in the nonaffected eye

2. What is Not Covered

- A. Members should not be considered for implantation if they have a minimum endothelial cell density <2000 for age 75-84 or <1800 for members 85 or greater,

OR

- B. Anterior chamber depths of <3.0 mm or corneal guttae

3. Required Documentation:

- A. Clinical notes from surgeon implanting device, including all of the above criteria.
 - I. HCPC
 - II. C1840 Lens, Intraocular (Telescopic)
 - III. CPT
 - IV. 0308T Insertion of Ocular Telescope Prosthesis including removal of Crystalline Lens

REFERENCES:

NCQA Standard, UM 2, Clinical Criteria for Utilization Management Decisions, Element A

Ophthalmology. 2011 Sep;118(9):1834-43. doi: 10.1016/j.ophtha.2011.02.012. Epub 2011 Jul 2. Comparative effectiveness and cost-effectiveness of the implantable miniature telescope. Brown GC, Brown MM, Lieske HB, Lieske PA, Brown KS, Lane SS
<http://www.ncbi.nlm.nih.gov/pubmed/21723614>
(Last Accessed 5/22/15)

Am J Ophthalmol. 2008 Nov;146(5):664-673. doi: 10.1016/j.ajo.2008.07.003. Epub 2008 Aug 30. Implantable telescope for end-stage age-related macular degeneration: long-term visual acuity and safety outcomes. Hudson HL, Stulting RD, Heier JS, Lane SS, Chang DF, Singerman LJ, Bradford CA, Leonard RE.
<http://www.ncbi.nlm.nih.gov/pubmed/18760765>
(Last Accessed 5/22/15)

FDA approval, Summary of Safety and Effectiveness Data, Implantable Miniature Telescope - IMT <http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfTopic/pma/pma.cfm?num=P050034> (Last Accessed 5/22/15)