

[PDF] The Massachusetts Eye And Ear Infirmary Illustrated Manual Of Ophthalmology, 4e

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The Massachusetts Eye and Ear Infirmary Illustrated Manual of Ophthalmology, 4th Edition, ISBN: 9781455776443, ©2014 Elsevier
48 Chapter 2 • Ocular Motility and Cranial Nerves

Management

- No effective treatment for most forms.
- Consider botulinum toxin therapy for congenital strabismus (strabismic nystagmus by stimulating convergence).
- Consider baclofen (5–50 mg po tid) for periodic alternating strabismus.
- Consider muscle surgery with Kestenbaum's procedure for congenital strabismus if patient has had data on cover and uncover in primary position.
- Discontinue locking agent if amblyopia is due to drug or toxic ingestion.

Prognosis: Usually benign; depends on etiology.

Third Cranial Nerve Palsy

Definition: Paresis of CN III (oculomotor) caused by a variety of processes anywhere along its course from the midbrain to the ciliary ganglion can be complete or partial. Superior division innervates superior rectus and levator; inferior division innervates medial rectus, inferior rectus, inferior oblique, and ciliary ganglion. Fibers to the sphincter and ciliary muscles can be involved with or without pupil involvement.

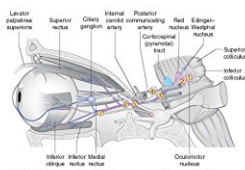


Figure 2-13 | Superoinferior view of third cranial nerve (CN III). 1, nucleus parabrachialis; 2, basilar ganglia; 3, oculomotor nucleus; 4, posterior communicating artery; 5, superior division; 6, inferior division; 7, posterior communicating artery; 8, ciliary ganglion; 9, ciliary ganglion; 10, posterior communicating artery; 11, posterior communicating artery.

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Description:

2015 BMA Medical Book Awards Highly Commended in Internal Medicine Category! *The Massachusetts Eye and Ear Infirmary Illustrated Manual of Ophthalmology* is the must-have medical reference book for the ever-changing field of ophthalmology. Thoroughly updated to include the latest advances in the field, the fourth edition of this renowned manual features high-quality color images

and an **intuitive design** for easy comprehension and reference. Ideal for ophthalmic practitioners and allied health professionals alike, this **indispensable resource** is your comprehensive guide for the speedy diagnosis and treatment of the most common eye disorders.

- **Accurately diagnose problems** through the support of full-color photographs and real case studies.
 - **Rapidly locate key information** with a highly templated format that includes chapters organized anatomically, not by ophthalmic subspecialty, in addition to key boxes and highlighted emergency management boxes.
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