Title: Ocular Motility Changes in Orbital Disorders

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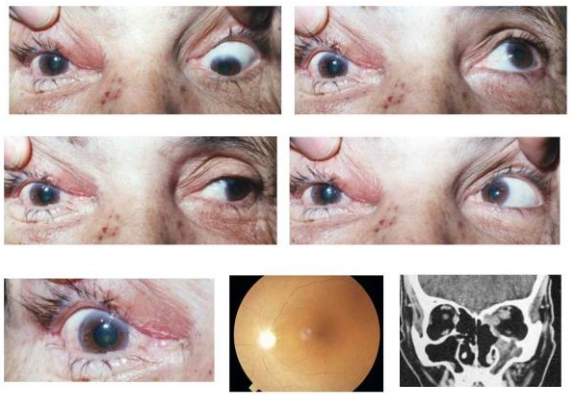
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Abstract Body

Extraocular motility disorders may be divided into infranuclear, nuclear, and supranuclear disorders. Diseases of the eye muscles or oculomotor cranial nerves (III, IV, and VI) are considered infranuclear. Most of these infranuclear disorders are located in the orbits. Ocular motility changes may be due to a trivial cause as orbital myositis or to a life threatening disease as mucormycosis or orbital metastasis. Accordingly their early detection is mandatoryby general ophthalmologists as well as neuro-ophthalmology, strabismus and orbit specialists. The aim of this presentation is to increase the awareness of the general ophthalmologist with the orbital disorders as an important item in ocular motility disorders. Same time, to refine the ability of strabismus, neuro-ophthalmology and orbit specialists to evaluate the changes in extraocular motility changes associated with orbital disorders.

Image: Ophthalmoplegia in mucormycosis



I. Reference:

Miller NR, Newman NJ, eds. Walsh & Hoyt's clinical neuro-ophthalmology—the essentials. 5th ed. Baltimore: Williams & Wilkins, 1998.

Leigh RJ, Zee DS. The neurology of eye movements. 3rd ed. Oxford University Press 1999.

Liu G, Volpe N, Galetta S. Neuro-ophthalmology: diagnosis and management. Saunders 2000.

Biogra**phy:**

Mohamed A. Eldesouky has completed his PhD at the age of 36 years from Tanta University and Postdoctoral Studies from School of Medicine, University of Tennessee, Memphis. He is the Director of oculoplasty, and ocular pathology service in Tanta University Eye Hospital. He has published more than 25 papers in reputed journals.

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