Record Nr. UNINA9910808712803321 Autore Biousse Valérie Titolo Neuro-Ophthalmology Illustrated / / by: Biousse, Valérie, Newman, Nancy J., Micieli, Jonathan A. New York, New York:,: Thieme,, 2020 Pubbl/distr/stampa **ISBN** 1-63853-649-X 1-68420-075-X Edizione [Third Edition.] Descrizione fisica 1 online resource (969 pages) 617.72075 Disciplina Soggetti Eye Manifestations Eye Diseases - Diagnosis Eye Diseases - therapy **Atlas** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto The Neuro-Ophthalmic Examination -- Funduscopic Examination --Visual Fields -- Ancillary Testing Commonly Used in Neuro-Ophthalmology -- Visual Loss: An Overview -- Transient Visual Loss -- Retinal Vascular Diseases -- Optic Neuropathies -- Disc Edema --Disorders of Higher Cortical Function -- Abnormal Visual Perceptions: Hallucinations and Illusions -- The Pupil -- Diplopia -- Orbital Syndrome -- Cavernous Sinus and Orbital Vascular Disorders --Nystagmus and Other Ocular Oscillations -- Disorders of the Eyelid --Nonorganic Neuro-Ophthalmic Symptoms and Signs -- Diagnosis of Headache and Facial Pain -- Disorders Commonly Encountered in Neuro-Ophthalmology -- The Visually Impaired Patient. Sommario/riassunto "Neuro-ophthalmology is an "overlap" specialty, encompassing all disorders that affect the parts of the central nervous system related to vision. Neuro-Ophthalmology Illustrated, Third Edition by worldrenowned neuro-ophthalmologists and professors Valerie Biousse and Nancy J. Newman expands on the widely acclaimed prior editions, lauded with awards by the Association of American Publishers and the

British Medical Association. The updated text reflects diagnostic advances such as optical coherence tomography and features new

high-quality images and videos. The text starts with neuro-ophthalmic and funduscopic examinations, visual fields, commonly used ancillary testing methods, and an overview of visual loss. Subsequent chapters detail a wide array of conditions including retinal vascular diseases, optic neuropathies, disc edema, disorders of higher cortical function, abnormal visual perceptions, diplopia, orbital syndromes, cavernous sinus and orbital vascular disorders, nystagmus/other ocular oscillations, and disorders of the eyelid. Final chapters are dedicated to nonorganic neuro-ophthalmic symptoms and signs, diagnosis of headache and facial pain, neurologic and systemic disorders that commonly have neuro-ophthalmologic manifestations, and an approach to management of the visually impaired patient. Key Highlights Concise text coupled with more than 600high-quality images enhances understanding of complex concepts Easily accessible within pertinent sections, 69 video clips cover a wide spectrum of topics such as examination techniques, normal eye movements, eye movement disorders, and pupil findings Clinical pearls, flow charts, boxes, tables, and a highly detailed index at the end of the text improve retention and assimilation of knowledge This book is essential reading for students, ophthalmology, neurology, and neurosurgery residents, as well as seasoned clinicians in these specialties. At once authoritative and easy to read, this resource provides readers with all the tools they need to diagnose and manage neuro-ophthalmologic disorders"--