Record Nr. UNINA9910815003803321 Neuroimaging: the essentials // [edited by] Pina C. Sanelli, MD, MPH, **Titolo** FACR, Associate Professor of Radiology, Vice Chairman of Research, Department of Radiology, Hofstra North Shore-LIJ School of Medicine, Manhasset, New York, Adjunct Associate Professor of Radiology, Department of Radiology, Weill Cornell Medical College, New York, New York, Pamela Schaefer, MD, FACR, Clinical Director of MRI, Associate Director of Neuroradiology, Neuroradiology Fellowship Director, Massachusetts General Hospital, Associate Professor, Harvard Medical School, Boston, Massachusetts, Laurie A. Loevner, MD, Chief, Division of Neuroadiology, University of Pennsylvania Health System, Professor of Radiology, Otorhinolaryngology: Head & neck Surgery, and Neurosurgery, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania Philadelphia:,: Wolters Kluwer,, [2016] Pubbl/distr/stampa ©2016 **ISBN** 1-4963-2959-7 Descrizione fisica 1 online resource (2,272 pages): illustrations (some color) Collana Essentials 616.8/04754 Disciplina Soggetti Neuroimaging Central nervous system - Radiography Central nervous system - Diseases Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Common techniques used in neuroimaging -- Normal anatomy of the brain: what you need to know -- Traumatic injury of the brain --Neoplastic diseases of the brain -- Vascular diseases of the brain --Infectious and inflammatory diseases of the brain --Neurodegenerative diseases of the brain -- Congenital disorders of the brain -- Approach to mimics and look-a-likes: common differential diagnoses in the brain -- Normal anatomy of the spine : what you need to know -- Traumatic injury of the spine -- Degenerative diseases of

the spine -- Neoplastic diseases of the spine -- Infectious and

inflammatory disease of the spine -- Vascular diseases of the spine --

Congenital disorders of the spine and spinal cord -- Approach to mimics and look-a-likes: common differential diagnoses in the spine -- Cystic lesions of the head and neck -- The cranial nerves -- Temporal bone imaging -- The acute neck: inflammation, infections, and trauma -- Ventral and central skull base: sinonasal, sellar, parasellar, and orbit regions -- The glands: salivary, thyroid, and parathyroid imaging -- Mucosal cancers: neck primaries and the lymph nodes -- Approach to mimics and look-a-likes: common differential diagnoses.

Sommario/riassunto

Zero in on the most important neurologic and head and neck imaging knowledge with Neuroimaging: The Essentials! Ideal as an efficient learning tool for residents as well as a quick refresher for experienced radiologists, this radiology reference covers brain and spine neuroimaging as well as otolaryngologic imaging, putting indispensable information at your fingertips in a compact and practical, high-yield format.