

1. Record Nr.	UNINA9910380728503321
Autore	Hodler Juerg
Titolo	Diseases of the Brain, Head and Neck, Spine 2020–2023 : Diagnostic Imaging // edited by Juerg Hodler, Rahel A. Kubik-Huch, Gustav K. von Schulthess
Pubbl/distr/stampa	Springer Nature, 2020 Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-38490-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (VIII, 254 p. 164 illus., 38 illus. in color.)
Collana	IDKD Springer Series, , 2523-7829
Disciplina	616.0757 616.80757
Soggetti	Radiology Neurology Neurosurgery Imaging / Radiology Neurology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Diseases of the Sella and Parasellar Region -- Chapter 2. Hydrocephalus and CSF Disorders (incl. Intracranial Hyper- and Hypotension) -- Chapter 3. Stroke and Its Mimics: Diagnosis and Treatment -- Chapter 4. Cerebral Neoplasms -- Chapter 5. Non-Traumatic Intracranial Hemorrhage -- Chapter 6. Intracranial Infection and Inflammation -- Chapter 7. Traumatic Neuroemergency: Imaging patients with traumatic brain injury: an introduction -- Chapter 8. Differential Diagnosis of Intracranial Masses -- Chapter 9. Syllabus IDKD 2020 -- Chapter 10. Imaging the Patient with Epilepsy or Seizures -- Chapter 11. Dementia & Other Neurodegenerative Disorders -- Chapter 12. Imaging Evaluation of Patients with Cranial Nerve Disorders -- Chapter 13. Demyelinating Diseases of the CNS (Brain and Spine) -- Chapter 14. Child with Acute Neurological Emergency -- Chapter 15. Evaluation of Tinnitus and Hearing Loss in the Adult -- chapter 16. Approach to Masses in Head and Neck Spaces -- Chapter 17. Head and

Neck Squamous Cell Cancer: Approach to Staging and Surveillance -- Chapter 18. Back Pain and Radiculopathy -- Chapter 19. Spinal Trauma and Spinal Cord Injury -- Chapter 20. Brachial and Lumbo-Sacral Plexus & Peripheral Nerves.

Sommario/riassunto

This open access book offers an essential overview of brain, head and neck, and spine imaging. Over the last few years, there have been considerable advances in this area, driven by both clinical and technological developments. Written by leading international experts and teachers, the chapters are disease-oriented and cover all relevant imaging modalities, with a focus on magnetic resonance imaging and computed tomography. The book also includes a synopsis of pediatric imaging. IDKD books are rewritten (not merely updated) every four years, which means they offer a comprehensive review of the state-of-the-art in imaging. The book is clearly structured and features learning objectives, abstracts, subheadings, tables and take-home points, supported by design elements to help readers navigate the text. It will particularly appeal to general radiologists, radiology residents, and interventional radiologists who want to update their diagnostic expertise, as well as clinicians from other specialties who are interested in imaging for their patient care.
