
This pocket-sized book is addressed to interns and radiologists seeking condensed information on brain imaging, presented on a case-by-case basis.

The book covers important clinical aspects such as trauma, inflammation, aneurysm, vascular malformations, stroke, tumor, cysts, the meninges, ventricles and cisterns, leukoencephalopathy and congenital malformations, in 11 chapters. Each chapter contains various relevant pathological conditions, including concise information on their epidemiology, etiology, pathophysiology and pathogenesis. The cases are well-illustrated and the typical imaging findings described. Clinical aspects such as the characteristic presentation, treatment options, course and prognosis and the clinician’s expectations for diagnostic imaging are also briefly presented. Finally, the differential diagnoses with useful tips and pitfalls are listed.

This book will prove to be a useful aid to radiologists in training as well as to specialists in neuroimaging who are seeking concise, condensed information to keep at hand throughout a typical working day.

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This handbook is among the newest additions to Thieme’s Direct Diagnostic in Radiology series.

In 10 chapters, the pathological conditions are presented in an anatomical order, covering the skull base, petrous bone, orbit, paranasal sinuses, pharynx, larynx, oral cavity, salivary glands, soft tissues of the neck and lymph nodes. For each condition or disease, information on the epidemiology, etiology, pathophysiology and pathogenesis is offered. The book contains 259 high-quality diagnostic images as exemplars of the typical imaging findings of the pathology. In addition, clinical aspects such as the typical presentation, treatment options, course and prognosis and the clinician’s expectations for diagnostic imaging are covered in the concise text. Finally, each case is accompanied by the differential diagnoses, with useful tips and pitfalls, along with selected references.

This book covers the spectrum of the most likely diagnoses a radiologist will encounter in this very demanding subspecialty. It will also certainly prove to be a helpful companion, containing just the right level of detail required in the working environment.

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