Pediatric Neuroradiology
Synopsis

This exhaustive text covers all aspects of diagnosis and endovascular treatment of neurological and neurosurgical diseases of the pediatric central nervous system starting from their in utero expression. It also includes the vascular malformations of each district and their endovascular treatment. Besides the "normal" imaging techniques the advanced techniques (spectroscopy, diffusion, perfusion, and functional imaging) are covered in detail. Several topics that are often only superficially dealt with in other books are herewith covered in outstanding detail. The volume is richly illustrated with high-quality neuroradiological images, with pathological correlation where applicable. The rich analytic index makes it an easily usable tool in the everyday clinical practice. The book serves both as a reference for specialists (neuroradiologists, radiologists, neurosurgeons, neurologists, pediatricians) and as a teaching text for residents and fellows-in-training.

Book Information

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Customer Reviews

This book is an excellent newcomer to the field of Pediatric Neuroimaging and now runs neck and neck with Barkovich’s text for the "best of" designation. I have encountered no topical omissions from the material. It seems uniformly excellent. The book also includes Head and Neck imaging, areas that are not included in Barkovich’s text. My only complaint about my purchase is that the book seems poorly bound. The cover is bound in a thin fabric that arrived torn along the edges. I returned the first set and got a second set that was better, but still torn. The staples in the gray cardboard cover box were probably responsible. For the very hefty price of this book, I’d expect sturdier
materials or smarter packaging. The hefty price raises another obvious point. For most buyers, Barkovich’s book (fourth edition) probably remains a far more cost-effective choice for a comprehensive Pediatric Neuroradiology source. Still, this text represents a new standard in the field.

I had purchased this book from India. The book is quite expensive for the starters. The Indian version costs about 600 US$. Other books on the similar topic, such as Barkovich’s, cost nearly one fourth of this book. The current version is 2005 version. It hadn’t been updated ever since. Poor binding materials quality is also another turn off. A buyer would expect a sturdy book after spending a hefty sum of money. However, images are plentiful. Graphical illustrations could have been more. Osborn’s brain takes off the crown from all neuroradiology books when it comes to graphical illustrations. All the aspects of neuroimaging are covered in depth. Extracranial head and neck is also described in great detail. Other neuroradiology textbooks haven’t separately covered head & neck part. By far, it is the most detailed and the most comprehensive text on neuroradiology available in the market. I wish authors would update it very soon with current literature references.

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