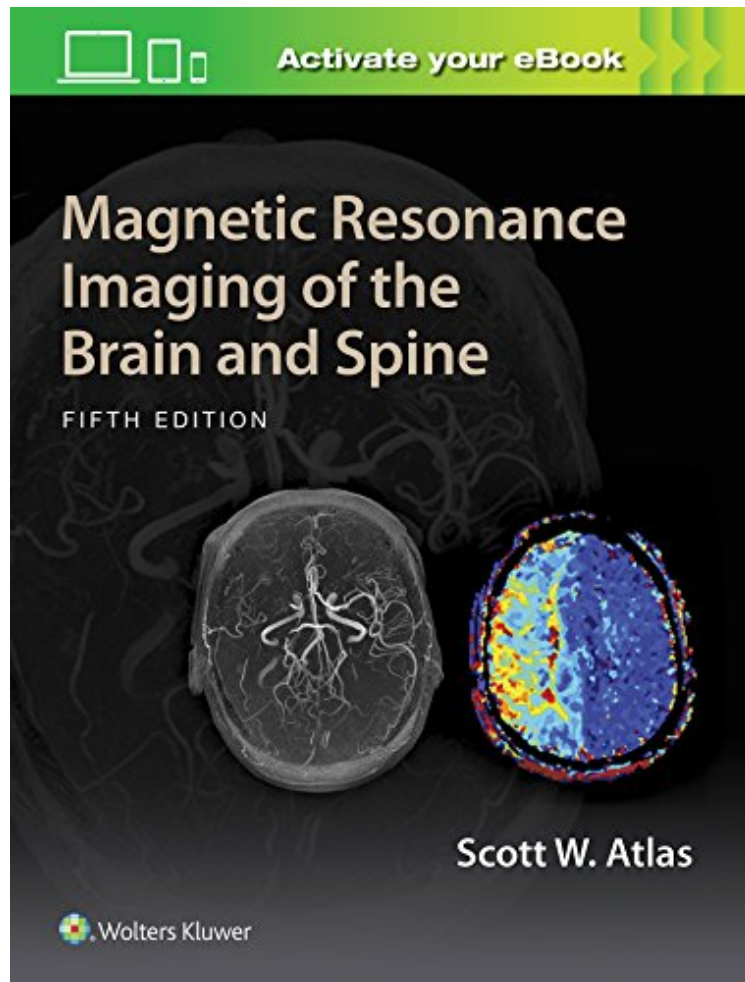


[Download pdf] Magnetic Resonance Imaging of the Brain and Spine

# Magnetic Resonance Imaging of the Brain and Spine

Scott W. Atlas

\*Download PDF | ePub | DOC | audiobook | ebooks



DOWNLOAD



READ ONLINE

#298453 in Books 2016-09-28Original language:English 11.10 x 2.70 x 8.70l, .0 #File Name: 14698732061504 pages | File size: 38.Mb

**Scott W. Atlas : Magnetic Resonance Imaging of the Brain and Spine** before purchasing it in order to gage whether or not it would be worth my time, and all praised Magnetic Resonance Imaging of the Brain and Spine:

0 of 0 people found the following review helpful. Five StarsBy Luthien82Excellent expedition. Precise And arrived before the expected time. I'll buy with you in the future!0 of 0 people found the following review helpful. Five StarsBy S. S. BakshiEagerly awaited book by an iconic author. Meets all expectations and more.6 of 6 people found the following review helpful. Buyer beware, as it is said...By prime memberIn 1991, I was a second year radiology resident; as part of my 3 month neuroradiology rotation, I purchased and read the then brand new 2nd edition of Latchaw's MR and CT Imaging of the Head, Neck and Spine from cover to cover. I thought it was superb, and needless to say it taught me much. Twenty-five years later, I remain a working radiologist, and an MR specialist at that. Whereas fellowships today are by and large specialty based, I actually did a one year modality-based clinical MR fellowship. I rarely buy textbooks nowadays; when I do, they typically are monographs dedicated to a certain

subspecialty, which can be more detailed, precise and yes useful. However, one of my former partner's retired and left his copy of the 3rd edition of Atlas's book, a two-volume edition, for my use. I do like textbooks with prose, rather than those with one or two images per condition and attached page of bulleted tidbits (e.g. Amerisys' Diagnostic Imaging series), since the author can actually put forth a perspective and approach to understanding the topic at hand. And when I had read sections of the 3rd edition, I liked what I read. All to say, I decided to buy the 5th edition, since I assumed it would have vastly improved modern images in addition to updated science related to both major and minor topics in neuroimaging. And there's the rub. I do not claim to have read this new edition from cover to cover, and doubt any will (as I did with Latchaw). But when I compared several chapters between the 3rd and new 5th editions, here is what I have found: The text has reverted from two to one volume form. To conserve space/money, the text font and images have both been reduced. Sadly the image reproduction is inconsistent and often poor, with images showing poor to terrible grey scale (i.e. T2 images are often black and white). Many text sections are reproduced verbatim, as are images, but with the reduced image size and poor reproduction, readability and image quality are noticeably worse in this 5th edition. And most disappointingly, old images have not been replaced by newer, better ones of the same pathology. Now I know that great authors select certain images not just for a pretty picture, but to illustrate a certain point or concept integral to a discussion at hand. But not updating significant images for a 2016 publication date is really indefensible. Roughly 6 months ago, I happened to send an email to Atlas asking him if a new edition of his text would be forthcoming, and he wrote back saying yes, he actually was working on it at the time. I do not know him personally, and he does not know me. I wrote back offering to send him new [MR] images of several important conditions featured in his text, stating that my images were much better than those in his 3rd edition from 2001. I never heard back from him, so imagine my surprise to discover that, yes, this "new" edition still contains the old suboptimal images of these same pathologic processes that were in his 3rd edition (e.g. cord subacute combined degeneration, hypertensive encephalopathy, pyogenic ventriculitis to name just a few). Certainly, there are sections with updated rewritten material in most if not all chapters, and those sections are the most valuable ones. But overall, there is less space devoted to many topics (again due to expense?). If you choose to buy this book, do not do so for the images, do it for the prose. But understand that as an attempted encyclopedic tomb/compendium, I believe this latest edition is best if you already have an idea about a topic, and want to peruse what trends are occurring today regarding that/those topics according to Atlas' invited authors. But if you already have the 4th or 3rd editions, you may be underwhelmed and disappointed by this very heavy 10+ pound book. And it isn't cheap.

For more than 25 years, Magnetic Resonance Imaging of the Brain and Spine has been the leading textbook on imaging diagnosis of brain and spine disorders. The Fifth Edition continues this tradition of excellence with thorough coverage of recent trends and changes in the clinical diagnosis and treatment of CNS diseases, and how those changes relate to MRI findings. It remains a comprehensive, state-of-the-art reference for all who have an interest in neuroradiology trainees to experts in the field, basic science researchers, and clinicians. Key Features:

'covers a wide range of neurological conditions, in both children and adults, and includes fantastic illustrations' 'shows many sequences of MRI including fMRI when applicable' 'The images are numerous and useful, particularly for radiologists.' 'The best feature of the book is its comprehensive nature and easy to use index' -Doodys Publishers' Club, October 14, 2016