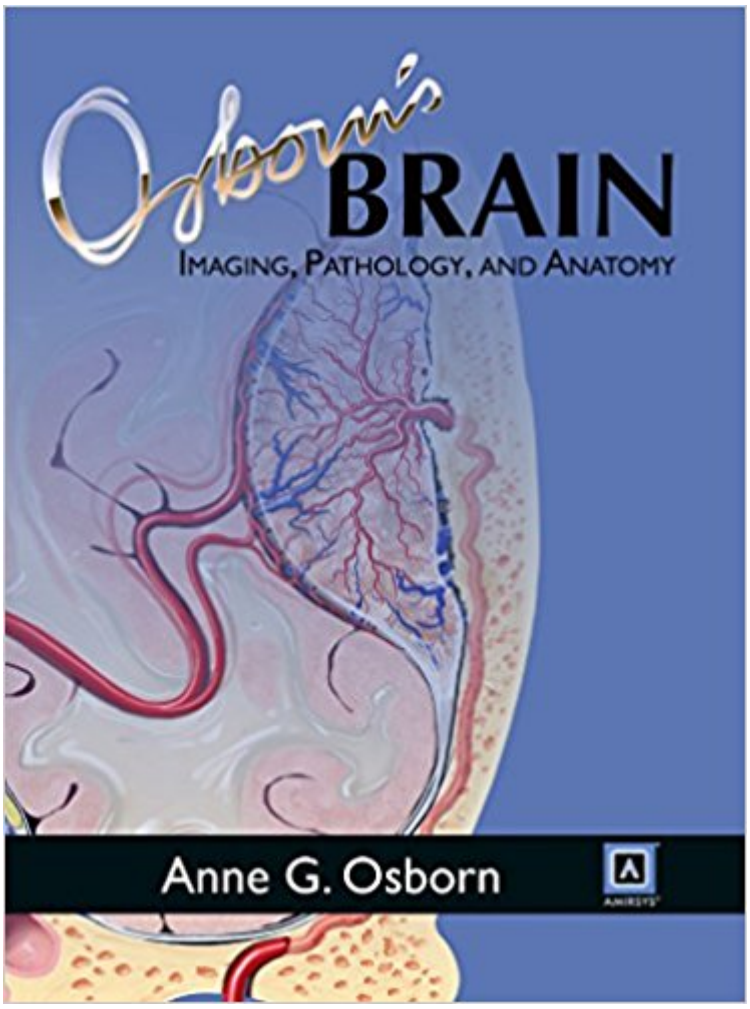
Osborn's Brain, 1e



Synopsis

Comprehensive, visually appealing, and easy to understand, Osbornâ ™s Brain, by the highly esteemed Dr. Anne G. Osborn, provides a solid framework for understanding the complex subject of brain imaging. Ideal for radiologists, neuroradiologists, neurosurgeons, and neurologists at all levels, it combines essential anatomy with gross pathology and imaging, clearly demonstrating why and how diseases appear the way they do. The most immediate "must know" emergent diagnostic topics are followed by non-emergent pathologies, integrating the most relevant information from Dr. Osbornâ ™s entire career of accumulated knowledge, experience, and interest in neuropathology, neurosurgery, and clinical neurosciences.Covers the "must-know" aspects of brain imaging together with spectacular pathology examples, relevant anatomy, and up-to-date techniques in neuroradiology - perfect for those new to the field as well as the most experienced neuroradiologist. Begins with emergent topics such as trauma, nontraumatic hemorrhage, stroke, and vascular lesions, followed by infections, demyelinating and inflammatory diseases, neoplasms, toxic-metabolic-degenerative disorders, and congenital brain malformations. Features more than 3,300 stunning, high-resolution radiologic images and medical illustrations, all of which are annotated to describe the most clinically significant features. Includes Dr. Osbornâ ™s trademark summary boxes scattered throughout, for quick review of essential facts. Helps readers think clearly about diagnoses, types of diagnoses, and the various pathologies that can affect the brain.

Book Information

Hardcover: 1208 pages

Publisher: AMIRSYS; 1 Har/Psc edition (November 29, 2012)

Language: English

ISBN-10: 1931884218

ISBN-13: 978-1931884211

Product Dimensions: 11.3 x 9.2 x 2.3 inches

Shipping Weight: 8.6 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars 19 customer reviews

Best Sellers Rank: #650,948 in Books (See Top 100 in Books) #59 inÂ Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Surgery > Neurosurgery #86 inÂ Books > Medical Books > Medicine > Surgery > Neurosurgery #143 inÂ Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Radiology & Nuclear Medicine > Diagnostic Imaging

Customer Reviews

After reading 70% of both books, I feel I have a decent grasp on strengths and weaknesses of this book and how it compares to Requisites.STRENGTHS-The biggest strength of this book lies in how things are explained. This is the biggest difference from Requisites. For each chapter, she lays down plan for the chapter. Then for each category of diseases, she gives you a background knowledge that will help you understand better. THEN, for each pathology, there is 'terminology', 'etiology', 'pathology', 'clinical issues' (ie presentation), 'imaging' and 'differential dx'. When you are trying to learn a difficult topic like neuro, it really helps to have better understanding from basics like "what does the term mean?", pathology, how it is catagorized and the processes. This book this does very well. Requisites merely gives you very brief explanation for each dx process.-Excellent images: includes radiological images but also illustrations to make key points or to lay down foundation. These images are from StatDx and are excellent. Requisites images are terrible and not sufficient in number. The paper it was printed on is for texts and not for images like most radiology texts are. Requisite in this aspect is really cutting corners and compromising quality. This is a radiology text. Images can't take a back seat, in my opinion.-Categorization of brain tumors: very nicely done. It makes more sense when someone who knows the material to find ways to show you in ways that helps to compartmentalize vast amount of information so you can begin to make mental files on what goes where rather than just a lot of info written on pages.WEAKNESSES-Images do not have headings. Unless you are reading the text from beginning of each section of the chapter and finding the image number that sentence is referring, you don't know what each image is about unless you read the entire description of each image written adjacent to it (and it can be 1-2 sentences long). This is a big time sink and a hassle since sometimes you are not reading the entire section from the beginning. This is an issue since images on that page many times don't necessarily correspond to the text on that page.-Many abbreviations! Many of them you just know what they are. But then many others you have no idea. So, you have to either go to the end of the book to look up from the abbreviation list or search in earlier pages to look for it. Another time sink. Not good.I bought this book although I'm not going into neuroradiology. I was just hoping this book can help me better understand concepts which Requisites couldn't.It is an expensive book. But, I thought it was worth it. Had I known about this book, I wouldn't have purchased Requisites.

Dr. Osborn is well-known among radiologists. Many have attended at least one of her lectures during training or at AFIP. Her last neuroradiology book (i.e. the "red" book) was released in 1994. The text was highly recommended for it's readability and coverage of intracranial pathology however was becoming outdated when I was in training.This new textbook is updated with all new

illustrations and cases. There are updates to the concepts of certain disease processes such as MS along with numerous illustrations of anatomy, pathology slides, and MR/CT studies for each disease/pathology. There are also examples of perfusion/CTA/MRA studies when appropriate.Like her lectures she does an excellent job of highlighting the key points of each disease/pathology that help you narrow down the differential diagnosis in real life. The book is at it’s best when she discusses her thought process and approach in formulating an appropriate but narrow differential diagnosis. Flip to pages 721-724 where she gives her approach to sellar masses for an excellent example.The only minor complaints I have is there are alot of acronyms in the text. I think it’s fine as the font size is a nice size and the textbook is already fairly large. There are a few typos and errors in the illustrations and cases but they were easy to pick out. The use of black and white arrows can be confusing at times when trying to match the description to the illustration.This book would be excellent for an upper-level resident/fellow or for practicing radiologists looking to learn more or build upon their knowledge of neuroradiology. The first section on trauma and the section on stroke would be a great start for a lower-level resident. It’s easy to pick a section of interest and read up on it as the book does not demand you read it front-to-back.

I have been learning radiology for more than thirty years now, and have naturally read some textbooks in neuroradiology. Several of the those books were written by the author of this book, and I have never been disappointed, even though my expectations were rather high for her books.Practically speaking, this ’Brain’ is a textbook to read through, not for a quick reference like her another strain of books for the purpose such as Diagnostic Imaging Brain. Recently, I’m, sort of, tired of quick-reference-type of books and was looking for something to sit with. In this textbook, the fonts are bigger and figures are plentiful, and it is possible to learn how to systematically think in front of the daily neuroradiology cases.Lastly, for those people who would like to use this book for a quick reference, I think it is also good for the purpose despite of what I have said so far, as the contents are nicely organized and the descriptions are separated for each category and disease entity. Simply, a wonderful gift to our professional community.// added comment after reading the whole book from cover to cover //Now I can give you some analysis why this book is amazingly great.# The writing style is consistent throughout the book, including the figure captions.# The author carefully focuses the description of a disease to key points rather than derails into an unrestrained long narrative, while maintaining a healthy amount of repetition and redundancy to allow readers to learn the core concepts naturally.# The anatomical reviews are, if necessary, given up-front in the chapters, to save readers’ co-lateral effort.# Great figures, especially the graphic

depictions of the anatomy and typical disease patterns# Not too small font size, no small matter, especially to senior readers# Categorized 'selected references' comes with a practical quantity# Personally, I found the Differential Diagnosis part most attractive, where the author's succinct comments convey the points to weigh.A page-turner! Bravo!

Happy Brain: 35 Tips to a Happy Brain: How to Boost Your Oxytocin, Dopamine, Endorphins, and Serotonin (Brain Power, Brain Function, Boost Endorphins, Brain Science, Brain Exercise, Train Your Brain) Osborn's Brain, 1e Osborn's Brain, 2e Brain GamesÂ® #1: Lower Your Brain Age in Minutes a Day (Brain Games (Numbered)) 100+ Word Fill In Puzzle Book For Adults: The French Style Brain Teaser Crossword Puzzles With Fill In Words Puzzles for Total Brain Workout! (A Total Brain Workout Series) (Volume 1) Brain Games #3: Lower Your Brain Age in Minutes a Day (Brain Games (Numbered)) Why Isn't My Brain Working?: A Revolutionary Understanding of Brain Decline and Effective Strategies to Recover Your Brain's Health Primate Brain Maps: Structure of the Macaque Brain: A Laboratory Guide with Original Brain Sections, Printed Atlas and Electronic Templates for Data and Schematics (including CD-ROM). Blood-Brain Barrier in Drug Discovery: Optimizing Brain Exposure of CNS Drugs and Minimizing Brain Side Effects for Peripheral Drugs A Colorful Introduction to the Anatomy of the Human Brain: A Brain and Psychology Coloring Book (2nd Edition) A Colorful Introduction to the Anatomy of the Human Brain: A Brain and Psychology Coloring Book The Better Brain Book: The Best Tool for Improving Memory and Sharpness and Preventing Aging of the Brain Brain Training Exercises to Boost Brain Power: for Improved Memory, Focus and Cognitive Function Younger Brain, Sharper Mind: A 6-Step Plan for Preserving and Improving Memory and Attention at Any Age from America's Brain Doctor Younger Brain, Sharper Mind: A 6-Step Plan for Preserving and Improving Memory and Attention at Any Age from Americas Brain Doctor Saving Your Brain: The Revolutionary Plan to Boost Brain Power, Improve Memory, and Protect Yourself Against Aging and Alzheimer's Lyme Brain: The Impact of Lyme Disease on Your Brain, and How To Reclaim Your Smarts Our FAScinating Journey: Keys to Brain Potential Along the Path of Prenatal Brain Injury, Second Edition Grain Brain: The Surprising Truth about Wheat, Carbs, and Sugar--Your Brain's Silent Killers The Grain Brain Whole Life Plan: Boost Brain Performance, Lose Weight, and Achieve Optimal Health

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