This revised and enlarged edition of Cerebral Angiography, which includes new angiographic studies and illustrative drawings, offers detailed guidance on diagnostic use of the procedure. The first part of the book describes the normal anatomy of the cerebral arteries and veins, with attention to morphological aspect, embryological development, function and vascular territories. The intraorbital and extracranial vascularization is also considered. The reader will gain a sound knowledge of normal vascular anatomy and its variations that will serve as a basis for the correct interpretation of pathological processes and their clinical significance, as covered in the second part of the book. Among the pathologies considered are vascular abnormalities, including angiomas, fistulas and aneurysms; atherosclerotic and non-atherosclerotic stenosis and occlusion of the cerebral vessels; venous thrombosis; intraorbital and extracranial vascular malformations. Pathogenesis, morphological and dynamic aspects, responsible for clinical symptoms and influencing the therapy are described. While the emphasis throughout is on the diagnostic value of cerebral angiography, many examples of endovascular treatment in different pathological situations are also presented, with discussion of indications, risks and results.

Book Information

Hardcover: 376 pages
Publisher: Springer; 2nd ed. 2014 edition (May 25, 2014)
Language: English
ISBN-10: 3642544037
Product Dimensions: 7.3 x 0.9 x 10 inches
Shipping Weight: 2.2 pounds (View shipping rates and policies)
Average Customer Review: 5.0 out of 5 stars (See all reviews (1 customer review)
Best Sellers Rank: #1,821,404 in Books (See Top 100 in Books) #61 in Medical Books > Medicine & Health Sciences > Medicine > Clinical > Surgery > Oral & Maxillofacial #73 in Medical Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Surgery > Vascular #88 in Medical Books > Medical Books > Medicine > Surgery > Oral & Maxillofacial

Customer Reviews

as a fellow in neurointerventional radiology, this book has plenty of high quality angiographic images accompanied by descriptive text for learning cerebral vasculature. Its the best book I've come across so far with the right combination of images and text. Additionally, it is available as an e-book
on google play, which is a huge plus in the digital era making it easily accessible on mobile devices and desktop. highly recommend it! should make this book available on the kindle.


Dmca