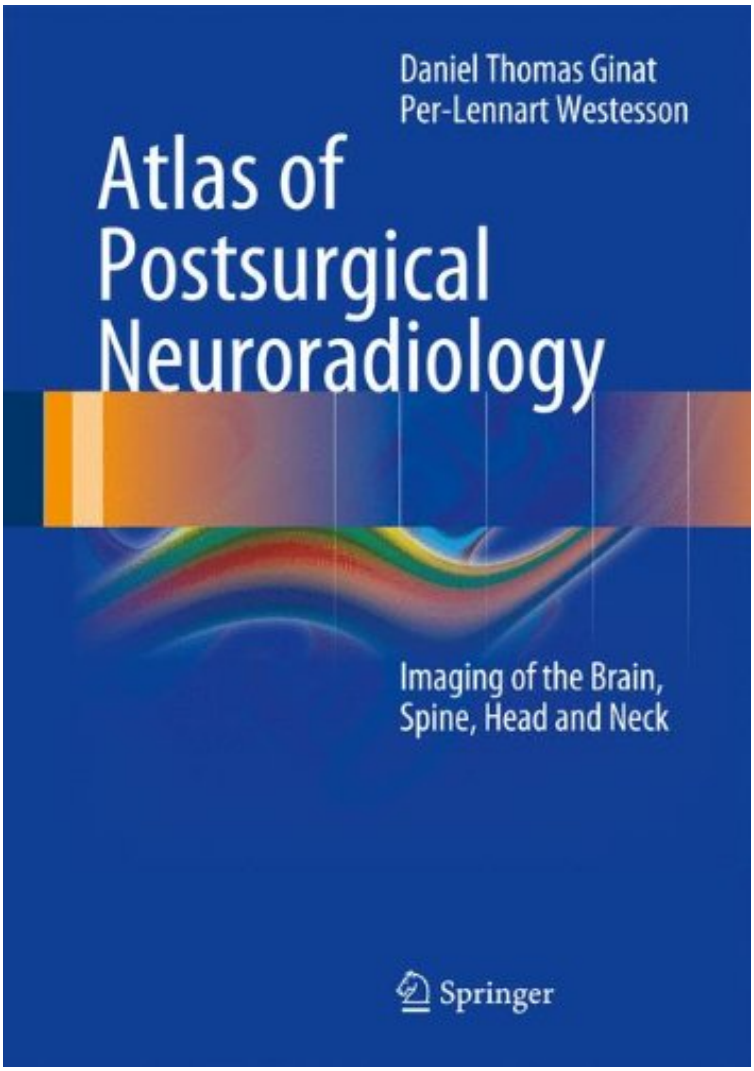
Atlas of Postsurgical Neuroradiology: Imaging of the Brain, Spine, Head, and Neck

Daniel Thomas Ginat, Per-Lennart A. Westesson



#2474244 in Books 2012-10-23Original language:EnglishPDF # 1 10.00 x 1.44 x 7.01l, 4.05 #File Name: 3642158277653 pages | File size: 18.Mb

Daniel Thomas Ginat, Per-Lennart A. Westesson : Atlas of Postsurgical Neuroradiology: Imaging of the Brain, Spine, Head, and Neck before purchasing it in order to gage whether or not it would be worth my time, and all praised Atlas of Postsurgical Neuroradiology: Imaging of the Brain, Spine, Head, and Neck:

0 of 0 people found the following review helpful. If you are doing neuroradiology, you must read thisBy KeefeFinally, an atlas in post-surgical imaging. This book covers everything post-surgical from brain, to head neck. Large number of excellent quality images, well annotated and captioned meticulously covering a wide range of post-surgical appearances and complications. A true atlas instead of a bunch of words with few pictures. Highly recommend as

essential reading for all who report neuroimaging studies. Someone should write post-surgical imaging atlases for other regions of the body, especially post-transplant and post-orthopaedic.0 of 0 people found the following review helpful. Five StarsBy Akodtop!0 of 0 people found the following review helpful. Excellent bookBy Seyed Ali NabavizadehThe only dedicated postsurgical neuroradiology book in the literature. Images are very good and the amount of text is just right. As a neuroradiology fellow, spending at least half of my time reading postsurgical studies, I really needed this book. Thanks to the authors.

As a result of the increasing number of surgical procedures on the brain, head, neck, and spine, postoperative changes are being encountered more frequently on neuroradiological examinations. However, these findings are often unfamiliar to neuroradiologists and neurosurgeons and can be difficult to interpret. This book, which contains numerous images and to-the-point case descriptions, is a comprehensive yet concise reference guide to postsurgical neuroradiology. It will enable the reader to identify the type of surgery performed and the hardware implanted and to differentiate expected sequelae from complications. Topics reviewed include trauma, tumors, vascular disorders, and infections of the head, neck, and spine; cerebrospinal fluid abnormalities; and degenerative diseases of the spine. This book will serve as a unique and convenient resource for both neuroradiologists and neurosurgeons.

From the reviews:This monograph concerns the postoperative findings using CT, MRI, PET, and plain radiographic means to evaluate head, neck, skull, and brain surgeries. I highly recommend this book with its great depth and scope for neurosurgeons seeking their validation postoperatively for minor to major techniques. This is meant to help clinical neurosurgeons with routine patient followup and evaluation. (Joseph J. Grenier, .com, February, 2014)It fills a gap in the literature and can serve as a handy reference for practicing radiologists. The target audience consists of residents rotating in neuroradiology, neuroradiology fellows, and practicing neuroradiologists. This is a body of work that covers a broad range of common and uncommon surgical procedures, surgical hardware, and postsurgical complications. It is a useful reference for radiologists at varying levels of training or years of practice. There is no doubt that it will find its place near workstations throughout the world. (Scott E. Forseen, Doodys Book s, May, 2013)From the Back CoverThe number of surgical procedures performed on the brain, head, neck, and spine has increased markedly in recent decades. As a result, postoperative changes are being encountered more frequently on neuroradiological examinations and constitute an important part of the workflow. However, the imaging correlates of postsurgical changes can be unfamiliar to neuroradiologists and neurosurgeons and are sometimes difficult to interpret. This book is written by experts in the field and contains an abundance of high-quality images and concise descriptions, which should serve as a useful guide to postsurgical neuroradiology. It will familiarize the reader with the various types of surgical procedure, implanted hardware, and complications. Indeed, this work represents the first text dedicated to the realm of postoperative neuroimaging. Topics reviewed include imaging after facial cosmetic surgery; orbital and oculoplastic surgery; sinus surgery; scalp and cranial surgery; brain tumor treatment; psychosurgery, neurodegenerative surgery, and epilepsy surgery; skull base surgery including transsphenoidal pituitary resection; temporal bone surgery including various ossicular prostheses; orthognathic surgery; surgery of the neck including the types of dissection and flap reconstruction; CSF diversion procedures and devices; spine surgery; and vascular and endovascular neurosurgery.About the AuthorDr. Daniel T. Ginat works at the Division of Diagnostic and Interventional Neuroradiology in the Department of Imaging Sciences, University of Rochester School of Medicine and Dentistry, where he has three times won the RAIN (Resident Achievement in Neuroradiology) award. Dr. Ginat is the recipient of a Harry W. Fischer Research Fund Grant and has also received a Roentgen Resident/Fellow Research Award from the Radiological Society of North America. Professor Per-Lennart Westesson is Director of the Division of Diagnostic and Interventional Neuroradiology at the University of Rochester School of Medicine and Dentistry. Professor Westesson initially studied dentistry and subsequently obtained board certification in diagnostic radiology. He is a highly respected expert in the field. His publications include more than 180 journal articles and well-received books on maxillofacial imaging and diffusion-weighted imaging of the brain. Professor Westesson is the recipient of numerous awards, including the Magna Cum Laude Award from the American Society of Neuroradiology.