Neurological Differential Diagnosis
Synopsis

This unique text fills the gap between shorter texts, containing little explanatory material, and the compendia, for those advanced in the field of neurological disorders. It is written both for novices and for physicians who require an update on the subject. To understand the symptoms and signs requires a sound knowledge of the gross anatomy of the central nervous system and supporting tissues. This book achieves this using the author’s own detailed diagrams, backed up with concise and practical guidance on diagnosis and treatment, as well as relevant case studies. The long-awaited second edition of this highly popular guide reflects such recent advances as computed tomography and MRI. The tutorial approach presents readers with an authoritative view of the fundamentals of practical neurology.

Book Information

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Customer Reviews

I am a 3rd-year neurology resident, and I don’t have the time nor the energy to plow through thousands of pages of densely written neurology textbooks. This book has wonderful illustrations that make it easy to remember the complexities of the nervous system so that you can put them to use for localization at the bedside. The text is clear but not verbose. I highly recommend this book for neurology residents.

John Patton’s Neurological Differential Diagnosis was the first text of neurology I purchased, at the suggestion of my chief resident Dr. John Stiller while doing my required 3-month clerkship during my
medical training in the 1980’s. I still own the original 1977 Edition, and still make use of its insightful diagrams and concise, to-the-point clinical discussions. Although I am not a neurologist, (I am a clinical anaesthesiologist specialized in the diagnosis and treatment of chronic pain disorders, and an assistant professor of neuroscience at a university), I still find Patton’s ingenious illustrations very helpful in mastering the neuroanatomy and pathophysiology of neurological diseases I see in the pain clinic setting. I also use the illustrations from this text in my graduate course on Clinical Neuroscience and Chronic Pain at my university. This is one of those textbooks whose information I really trust. The Second Edition’s table of contents looks much the same as the Firsts’. I would assume the Second Edition has retained the author’s text and illustrations and has added some plates and discussions of neuroimaging. Overall, a very worthwhile investment for a medical student’s, doctor’s, or neuroscientist’s library.

A fast read (for a neurology text, i.e.). Clear and concise writing and explanations. Nice illustrations. Doesn’t bog you down with minutia. A great starter book for budding neurologists.

I am a board certified neurologist and this book is the best ever I have ever reviewed. If you are just starting to learn what neurology is all about. Start here. The first chapter that I started reading was number 16, Diagnosis of cervical root and peripheral nerve lesions affecting arm. After that there was no stopping every chapter after that was interesting and easy and focused. I always use to be concerned that how am I suppose to memorize all the dermatome levels and exact root values of reflexes and muscles. This is the book which made this soooooooo much sense and I exaxctly knew which are the imp ones and I need to remember and which I do not need to worry about. Start chapter 16 then 17 then anywhere you want to go. This would be my recommendation.

I have bought many copies over the years. I loan them to rotating med-students and residents (and some copies don’t come back). Although written many years ago, it is not out of date. It is an amazing book.

Great book! I am using this book to study for a Neurology Board test in the Functional Neurology. This book is recommended across the health care community in regards to understand the treatment and management of neurological challenged patients.

Not the most complete book on neurological differential diagnosis (I do not know what book that
would be), but is is a treasure simply for its amazing illustrations. You can actually see things only
described about in other texts. It almost seems like one is at the neuroanatomy lab! The short
vignettes are a nice touch and may be helpful to some. They serve to break up the text and
reinforce the pathology just described. I think this book is best used by residents.

This book is well written with good explanations and illustrations of difficult neuroanatomy (eg
brainstem and eye movements are covered extremely well) and is particularly easy to read and
comprehend. Some essential concepts are included that I havent seen in other texts. The author
includes clinical case studies from his own experience, which are sometimes quite useful in
illustrating the more obscure presentations of some conditions. I think the neurogenetic section
needs updating. It does not cover the anatomy of the ventricular system. Irrespective of this, you
wont be dissapointed if you buy this book, and it is something you will refer to frequently to clarify
finer points of neuroanatomy.

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