



## Spinal Cord Medicine

*By Denise I. Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary, Peter H. Gorman*

Download now

Read Online ➔

**Spinal Cord Medicine** By Denise I. Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary, Peter H. Gorman

This comprehensive and practical reference is the perfect resource for the medical specialist treating persons with spinal cord injuries. The book provides detail about all aspects of spinal cord injury and disease. The initial seven chapters present the history, anatomy, imaging, epidemiology, and general acute management of spinal cord injury. The next eleven chapters deal with medical aspects of spinal cord damage, such as pulmonary management and the neurogenic bladder. Chapters on rehabilitation are followed by nine chapters dealing with diseases that cause non-traumatic spinal cord injury. A comprehensive imaging chapter is included with 30 figures which provide the reader with an excellent resource to understand the complex issues of imaging the spine and spinal cord.

 [Download Spinal Cord Medicine ...pdf](#)

 [Read Online Spinal Cord Medicine ...pdf](#)

# Spinal Cord Medicine

*By Denise I. Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary, Peter H. Gorman*

**Spinal Cord Medicine** By Denise I. Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary, Peter H. Gorman

This comprehensive and practical reference is the perfect resource for the medical specialist treating persons with spinal cord injuries. The book provides detail about all aspects of spinal cord injury and disease. The initial seven chapters present the history, anatomy, imaging, epidemiology, and general acute management of spinal cord injury. The next eleven chapters deal with medical aspects of spinal cord damage, such as pulmonary management and the neurogenic bladder. Chapters on rehabilitation are followed by nine chapters dealing with diseases that cause non-traumatic spinal cord injury. A comprehensive imaging chapter is included with 30 figures which provide the reader with an excellent resource to understand the complex issues of imaging the spine and spinal cord.

**Spinal Cord Medicine By Denise I. Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary, Peter H. Gorman Bibliography**

- Rank: #1699186 in eBooks
- Published on: 2011-12-07
- Released on: 2011-12-07
- Format: Kindle eBook

 [Download Spinal Cord Medicine ...pdf](#)

 [Read Online Spinal Cord Medicine ...pdf](#)

## **Editorial Review**

From The New England Journal of Medicine

Spinal cord injury or disease can result in severe disability and can permanently alter a person's future; nevertheless, many patients with damaged spinal cords lead long and productive lives with the help of modern care. Even high cervical lesions can be managed when great effort and attention are devoted to the many medical consequences of spinal disease; Christopher Reeve is perhaps the most public example of someone who is leading a meaningful life despite a devastating spinal injury. Furthermore, there is growing excitement that research advances in areas such as stem cells and neurotrophic factors will facilitate spinal cord regeneration and functional recovery. For these reasons, *Spinal Cord Medicine* is a timely review of the causes and consequences of spinal cord disease. Spinal cord injury is fortunately a rare occurrence, but because improved management has increased life expectancy for patients with injured spinal cords, there are now approximately a quarter of a million such patients in the United States. Care of these patients requires a multidisciplinary approach that frequently involves emergency room physicians, orthopedists, neurologists, neurosurgeons, urologists, physiatrists, and persons providing psychosocial support. The editors of *Spinal Cord Medicine* stress the need for and importance of a coordinated approach. The book encompasses all aspects of spinal injury. The initial seven chapters present the history, anatomy, imaging, epidemiology, and general acute management of spinal cord injury. The next 11 chapters deal with medical aspects of spinal cord damage, such as pulmonary management and the neurogenic bladder. Chapters on rehabilitation are followed by nine chapters dealing with diseases that cause nontraumatic spinal cord injury. Overall, the authors have done an admirable job of presenting all aspects of spinal cord injury. Some of the best chapters discuss the consequences of such injury and the many approaches that can help patients return to normal participation in life. Not only is there a discussion of recreational and therapeutic exercise, but also an entire chapter is devoted to the assessment of a patient's ability to drive. The discussion in chapter 3 on the anatomy and mechanics of spinal support is well done; the detailed drawings and postmortem specimens clearly illustrate the critical anatomical components of spinal integrity and the ways in which spinal stability can be compromised by trauma or disease. The weakest chapters are those that deal with nontraumatic diseases resulting in spinal injury. They tend to be superficial and incomplete. The book suffers from an absence of imaging photographs. Magnetic resonance imaging (MRI) is the most important method of visualizing nontraumatic disease of the spinal column and spinal cord and is often also critical for assessing traumatic injuries after the acute phase. Yet there are no MRI photographs, which should be used to illustrate tumors, infection, vascular disorders, and other diseases of the spine. This baffling absence markedly diminishes the value of the book. It also results in an unexplained emphasis on detailed descriptions (but few photographs) of plain films, bone scans, and computed tomographic images in diseases in which MRI has largely supplanted these other imaging methods. Furthermore, there is no mention of the fact that MRI has been shown to be cost effective even when used as an initial study in patients with these diseases. The lack of attention to MRI makes the book dated and does not reflect the current diagnostic approach to diseases affecting the spinal cord. One also wonders whether the book took many years to compile, because there are few references that are more recent than 1999. Despite these deficiencies, the compilation of all aspects of spinal cord disease and its management in a single book makes it a useful resource for readers in many specialties. Physiatrists will find it most useful. Orthopedists and neurosurgeons who specialize in spinal injury will find the chapters devoted to rehabilitation and practical management most helpful. For internists and neurologists who occasionally encounter patients with spinal cord injuries, portions of the book will be useful. *Lisa DeAngelis, M.D.*

Copyright © 2003 Massachusetts Medical Society. All rights reserved. The New England Journal of Medicine is a registered trademark of the MMS.

## **Users Review**

### **From reader reviews:**

#### **Howard Depriest:**

Inside other case, little individuals like to read book Spinal Cord Medicine. You can choose the best book if you appreciate reading a book. So long as we know about how is important a new book Spinal Cord Medicine. You can add information and of course you can around the world with a book. Absolutely right, simply because from book you can know everything! From your country until finally foreign or abroad you can be known. About simple factor until wonderful thing you are able to know that. In this era, we are able to open a book or perhaps searching by internet system. It is called e-book. You may use it when you feel weary to go to the library. Let's examine.

#### **Katherine Sherrer:**

Book is usually written, printed, or highlighted for everything. You can understand everything you want by a guide. Book has a different type. We all know that that book is important matter to bring us around the world. Close to that you can your reading proficiency was fluently. A publication Spinal Cord Medicine will make you to possibly be smarter. You can feel far more confidence if you can know about everything. But some of you think in which open or reading a book make you bored. It's not make you fun. Why they may be thought like that? Have you in search of best book or appropriate book with you?

#### **Corey Barksdale:**

Reading a reserve tends to be new life style in this era globalization. With examining you can get a lot of information which will give you benefit in your life. Having book everyone in this world may share their idea. Books can also inspire a lot of people. Lots of author can inspire all their reader with their story or maybe their experience. Not only the storyline that share in the guides. But also they write about the ability about something that you need case in point. How to get the good score toefl, or how to teach your children, there are many kinds of book that you can get now. The authors on earth always try to improve their ability in writing, they also doing some investigation before they write for their book. One of them is this Spinal Cord Medicine.

#### **Tasha Banda:**

Your reading sixth sense will not betray you, why because this Spinal Cord Medicine reserve written by well-known writer we are excited for well how to make book that may be understand by anyone who have read the book. Written inside good manner for you, dripping every ideas and writing skill only for eliminate your personal hunger then you still question Spinal Cord Medicine as good book not merely by the cover but also by content. This is one guide that can break don't ascertain book by its cover, so do you still needing an additional sixth sense to pick that!? Oh come on your examining sixth sense already told you so why you have to listening to another sixth sense.

**Download and Read Online Spinal Cord Medicine By Denise I.  
Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary,  
Peter H. Gorman #7QN3MUW1AZI**

# **Read Spinal Cord Medicine By Denise I. Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary, Peter H. Gorman for online ebook**

Spinal Cord Medicine By Denise I. Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary, Peter H. Gorman Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Spinal Cord Medicine By Denise I. Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary, Peter H. Gorman books to read online.

## **Online Spinal Cord Medicine By Denise I. Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary, Peter H. Gorman ebook PDF download**

**Spinal Cord Medicine By Denise I. Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary, Peter H. Gorman Doc**

**Spinal Cord Medicine By Denise I. Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary, Peter H. Gorman Mobipocket**

**Spinal Cord Medicine By Denise I. Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary, Peter H. Gorman EPub**

**7QN3MUW1AZI: Spinal Cord Medicine By Denise I. Campagnolo, Steven Kirshblum, Mark S. Nash, Robert F. Heary, Peter H. Gorman**