



Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology)

Alberto Alain Gabbai, Aduino Castelo, Acary Souza Bulle Oliveira

Download now

Read Online →

[Click here](#) if your download doesn't start automatically

Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology)

Alberto Alain Gabbai, Aduino Castelo, Acary Souza Bulle Oliveira

Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) Alberto Alain Gabbai, Aduino Castelo, Acary Souza Bulle Oliveira

Peripheral neuropathies are the most common neurological manifestations occurring in HIV-infected individuals. Distal symmetrical sensory neuropathy is the most common form encountered today and is one of the few that are specific to HIV infection or its treatment. The wide variety of other neuropathies is akin to the neuropathies seen in the general population and should be managed accordingly. In the pre-ART era, neuropathies were categorized according to the CD4 count and HIV viral load. In the early stages of HIV infection when CD4 count is high, the inflammatory demyelinating neuropathies predominate and in the late stages with the decline of CD4 count opportunistic infection-related neuropathies prevail. That scenario has changed with the present almost universal use of ART (antiretroviral therapy). Hence, HIV-associated peripheral neuropathies are better classified according to their clinical presentations: distal symmetrical polyneuropathy, acute inflammatory demyelinating polyradiculoneuropathy (AIDP) and chronic inflammatory demyelinating polyradiculoneuropathy (CIDP), mononeuropathies, mononeuropathies multiplex and cranial neuropathies, autonomic neuropathy, lumbosacral polyradiculomyelopathy, and amyotrophic lateral sclerosis (ALS)-like motor neuropathy. Treated with ART, HIV-infected individuals are living longer and are at a higher risk of metabolic and age-related complications; moreover they are also prone to the potentially neurotoxic effects of ART. There are no epidemiological data regarding the incidence and prevalence of the peripheral neuropathies. In the pre-ART era, most data were from case reports, series of patients, and pooled autopsy data. At that time the histopathological evidence of neuropathies in autopsy series was almost 100%. In large prospective cohorts presently being evaluated, it has been found that 57% of HIV-infected individuals have distal symmetrical sensory neuropathy and 38% have neuropathic pain. It is now clear that distal symmetrical sensory neuropathy is caused predominantly by the ART's neurotoxic effect but may also be caused by the HIV itself. With a sizeable morbidity, the neuropathic pain caused by distal symmetrical sensory neuropathy is very difficult to manage; it is often necessary to change the ART regimen before deciding upon the putative role of HIV infection itself. If the change does not improve the pain, there are few options available; the most common drugs used for neuropathic pain are usually not effective. One is left with cannabis, which cannot be recommended as routine therapy, recombinant human nerve growth factor, which is unavailable, and topical capsaicin with its side-effects. Much has been done to and learned from HIV infection in humans; HIV-infected individuals, treated with ART, are now dying mostly from cardiovascular disease and non-AIDS-related cancers. It hence behooves us to find new approaches to mitigate the residual neurological morbidity that still impacts the quality of life of that population.

 [Download Peripheral Nerve Disorders: Chapter 29. HIV peripheral ...pdf](#)

 [Read Online Peripheral Nerve Disorders: Chapter 29. HIV periphera ...pdf](#)

Download and Read Free Online Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) Alberto Alain Gabbai, Aduino Castelo, Acary Souza Bulle Oliveira

Download and Read Free Online Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) Alberto Alain Gabbai, Aduino Castelo, Acary Souza Bulle Oliveira

From reader reviews:

Steven Whitney:

Reading a guide can be one of a lot of activity that everyone in the world adores. Do you like reading book so. There are a lot of reasons why people fantastic. First reading a book will give you a lot of new facts. When you read a publication you will get new information because book is one of various ways to share the information or maybe their idea. Second, examining a book will make you actually more imaginative. When you reading through a book especially hype book the author will bring that you imagine the story how the personas do it anything. Third, it is possible to share your knowledge to other people. When you read this Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology), it is possible to tells your family, friends in addition to soon about yours book. Your knowledge can inspire others, make them reading a book.

Jeffrey Haller:

Would you one of the book lovers? If so, do you ever feeling doubt if you are in the book store? Make an effort to pick one book that you just dont know the inside because don't evaluate book by its handle may doesn't work here is difficult job because you are frightened that the inside maybe not as fantastic as in the outside appear likes. Maybe you answer can be Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) why because the great cover that make you consider regarding the content will not disappoint you. The inside or content is usually fantastic as the outside or even cover. Your reading 6th sense will directly make suggestions to pick up this book.

Siobhan Wilcox:

Reading a book to get new life style in this 12 months; every people loves to go through a book. When you read a book you can get a wide range of benefit. When you read ebooks, you can improve your knowledge, due to the fact book has a lot of information on it. The information that you will get depend on what forms of book that you have read. If you want to get information about your examine, you can read education books, but if you act like you want to entertain yourself look for a fiction books, these us novel, comics, as well as soon. The Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) provide you with new experience in reading a book.

Jeff Weaver:

You are able to spend your free time to see this book this e-book. This Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) is simple to bring you can read it in the area, in the beach, train and soon. If you did not possess much space to bring typically the printed book, you can buy the particular e-book. It is make you easier to read it. You can save often the book in your smart phone. So there are a lot of benefits that you will get when you buy this book.

**Download and Read Online Peripheral Nerve Disorders: Chapter
29. HIV peripheral neuropathy (Handbook of Clinical Neurology)
Alberto Alain Gabbai, Aduino Castelo, Acary Souza Bulle Oliveira
#QETV3W1GLNP**

Read Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) by Alberto Alain Gabbai, Aauto Castelo, Acary Souza Bulle Oliveira for online ebook

Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) by Alberto Alain Gabbai, Aauto Castelo, Acary Souza Bulle Oliveira 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 Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) by Alberto Alain Gabbai, Aauto Castelo, Acary Souza Bulle Oliveira books to read online.

Online Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) by Alberto Alain Gabbai, Aauto Castelo, Acary Souza Bulle Oliveira ebook PDF download

Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) by Alberto Alain Gabbai, Aauto Castelo, Acary Souza Bulle Oliveira Doc

Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) by Alberto Alain Gabbai, Aauto Castelo, Acary Souza Bulle Oliveira Mobipocket

Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) by Alberto Alain Gabbai, Aauto Castelo, Acary Souza Bulle Oliveira EPub

Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) by Alberto Alain Gabbai, Aauto Castelo, Acary Souza Bulle Oliveira Ebook online

Peripheral Nerve Disorders: Chapter 29. HIV peripheral neuropathy (Handbook of Clinical Neurology) by Alberto Alain Gabbai, Aauto Castelo, Acary Souza Bulle Oliveira Ebook PDF