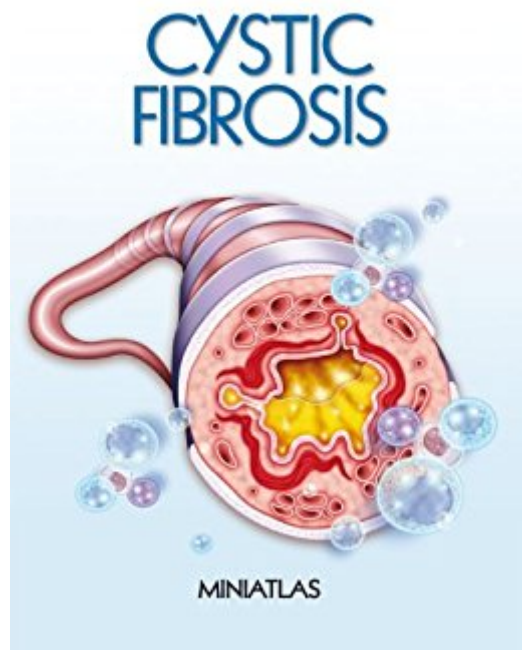


The book was found

Cystic Fibrosis Miniatlas



Synopsis

Advances in genetics have enabled the basic principles of inheritance to be unraveled, leading to a more detailed understanding of many of the mechanisms that make it possible for the body to function correctly. Furthermore, many factors underlying certain diseases have been brought to light. Cystic fibrosis is one of the diseases in which it has been possible to identify in detail the genetic disturbances related to the clinical manifestations. Although only a single gene is responsible for this condition, there are more than eight hundred mutations that cause different degrees of the disorder. The main systems affected are the respiratory and digestive tracts and, untreated, cystic fibrosis can lead to a series of life-threatening complications. However, there are a number of therapeutic options that considerably improve the prognosis in these patients from an early age. It is thus essential for professionals to keep their knowledge permanently up to date and for affected individuals and their families to understand the condition, its clinical course, and the factors that affect its prognosis. In order to promote these objectives and contribute to improving the quality of life of these patients, we present this book that contains the fundamental, up-to-date information on this disease.

Table of contents:

- Anatomic, histological, and physiological fundamentals
- Anatomy of the respiratory system
- Histology of the respiratory epithelium
- Physiology of the airways
- Anatomy of the digestive system
- Histology of the digestive tube
- Physiology of digestion
- Structure and function CFTC protein
- Cystic fibrosis
- Definition and epidemiology
- Genetic bases
- Pathophysiology
- Repercussion of cystic fibrosis on the respiratory tract
- Clinical manifestations of respiratory disease
- Principal respiratory infections in cystic fibrosis
- Repercussion of cystic fibrosis on the digestive tract
- Clinical manifestations of digestive disease
- Repercussion of cystic fibrosis on other organs and systems
- Diagnosis and treatment of cystic fibrosis
- Diagnosis of cystic fibrosis
- Complementary tests
- Neonatal screening
- Genetic counseling
- General approach to treatment
- Treatment of digestive disorders
- Treatment of respiratory disorders
- Treatment of respiratory infections
- Treatment of respiratory complications
- References

Book Information

File Size: 2060 KB

Print Length: 56 pages

Publisher: Letbar Asociados S.A. (May 27, 2012)

Publication Date: May 27, 2012

Sold by: Â Digital Services LLC

Language: English

ASIN: B0086VMF2G

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #2,188,603 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #80

in Books > Health, Fitness & Dieting > Children's Health > Cystic Fibrosis #325 in Kindle Store

> Kindle eBooks > Medical eBooks > Internal Medicine > Pulmonary #494 in Kindle Store >

Kindle eBooks > Medical eBooks > Specialties > Pathology > Clinical Chemistry

[Download to continue reading...](#)

Cystic Fibrosis: The Cystic Fibrosis Care & Relief Guide - An Essential Guide For Parents And Family & Friends Caring For Cystic Fibrosis Patients (Respiratory ... Genetic Disease, Chronic Disease Book 1) Cystic Fibrosis Life Expectancy: 30, 50, 70... (Health, Fitness and Dieting: Children's Health: Cystic Fibrosis Book 1) Coughing the Distance - from Paris to Istanbul with Cystic Fibrosis: Cycling from Paris to Istanbul with Cystic Fibrosis Cystic Fibrosis MiniAtlas Cystic Fibrosis: The Ultimate Teen Guide (It Happened to Me) Cystic Fibrosis (Oxford Respiratory Medicine Library) Cystic Fibrosis: A Guide for Patient and Family Taking Cystic Fibrosis to School Cystic Fibrosis & the Brewer's Yeast: A Microbiology Tale Breathing Bravely: Giving Voice to Cystic Fibrosis The Power of Two: A Twin Triumph Over Cystic Fibrosis The Power of Two: A Twin Triumph over Cystic Fibrosis, Updated and Expanded Edition It's Been a Good Life, Dad: My Son's Struggle with Cystic Fibrosis Imperfect Perfection: A Cystic Fibrosis Journey With Every Breath: stories by and about people living with cystic fibrosis Cystic Fibrosis (Genes & Disease) In Sickness and In Health: Lessons Learned on the Journey from Cystic Fibrosis to Total Health Cystic Fibrosis (Facts) Cystic Fibrosis in the 20th Century: People, Events, and Progress Understanding Cystic Fibrosis (Understanding Health and Sickness Series)

[Dmca](#)