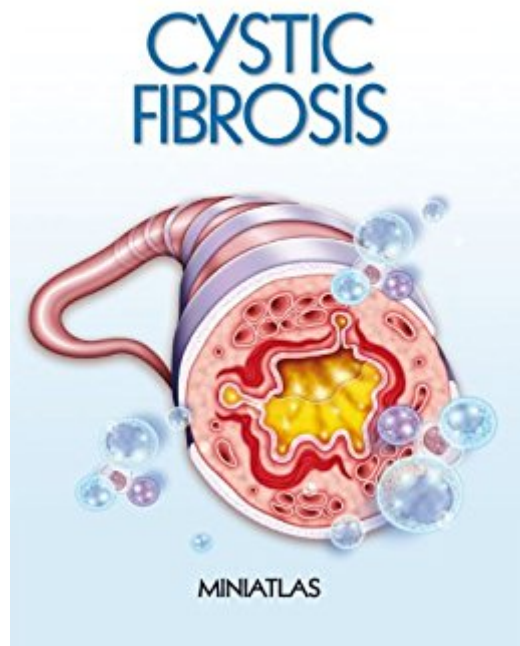




The book was found

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 of CFTR 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: 2071 KB

Print Length: 56 pages

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

Publication Date: May 27, 2012

Sold by: Æ Æ Digital Services LLC

Language: English

ASIN: B0086VMF2G

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Screen Reader: Supported

Enhanced Typesetting: Enabled

Best Sellers Rank: #2,483,845 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #96

in [Books > Health, Fitness & Dieting > Children's Health > Cystic Fibrosis](#) #364 in [Kindle Store > Kindle eBooks > Medical eBooks > Internal Medicine > Pulmonary](#) #639 in [Kindle Store > Kindle eBooks > Medical eBooks > Specialties > Pathology > Clinical Chemistry](#)

Customer Reviews

I am a 71 year old white female and was just diagnosed with Cystic Fibrosis on March 21, 2017. This book was a gold mine of information. It details the diagnosis, onset, progression and treatment of CF. It has valuable illustrations that help a person understand exactly what is happening to the body in the patient with CF. I would highly recommend this book to anyone needing information on the subject of Cystic Fibrosis.

[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 MiniAtlas Cystic Fibrosis Life Expectancy: 30, 50, 70 [Cystic Fibrosis: A Guide for Patient and Family](#) [Cystic Fibrosis: A Guide for Patient and Family [CYSTIC FIBROSIS: A GUIDE FOR PATIENT AND FAMILY BY Orenstein, David M. (Author) Aug-10-2011] By Orenstein, David M. (Author) [2011) [Paperback] Recipes for the Specific Carbohydrate Diet: The Grain-Free, Lactose-Free, Sugar-Free Solution to IBD, Celiac Disease, Autism, Cystic Fibrosis, and Other Health Conditions (Healthy Living Cookbooks) Combating Biofilms: Why Your Antibiotics and Antifungals Fail: Solutions for Lyme Disease, Chronic Sinusitis, Pneumonia, Yeast Infections, Wounds, Ear ... Bad Breath, Cystic Fibrosis and Implants There Are No Alligators in Heaven!: A Family's Perspectives on Surviving the Unrelenting Savagery of Cystic Fibrosis Cystic Fibrosis: A Guide for Patient and Family Taking Cystic Fibrosis to School Treatment of the Hospitalized Cystic Fibrosis Patient (Lung Biology in Health and Disease, vol. 109) Cystic Fibrosis: Everything You Need To Know (Your Personal Health) Understanding Cystic

Fibrosis (Understanding Health and Sickness Series) The Troubled Dream of Genetic Medicine:
Ethnicity and Innovation in Tay-Sachs, Cystic Fibrosis, and Sickle Cell Disease The Power of Two:
A Twin Triumph over Cystic Fibrosis Can't Eat, Can't Breathe and Other Ways Cystic Fibrosis Has
F#\$%*d Me Recipes for the Specific Carbohydrate Diet: The Grain-Free, Lactose-Free, Sugar-Free
Solution to IBD, Celiac Disease, Autism, Cystic Fibrosis, a (Healthy Living Cookbooks) Cystic
Fibrosis & the Brewer's Yeast: A Microbiology Tale The Power of Two: A Twin Triumph over Cystic
Fibrosis, Updated and Expanded Edition Cystic Fibrosis (Lung Biology in Health and Disease)
Handbook of Cystic Fibrosis

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)