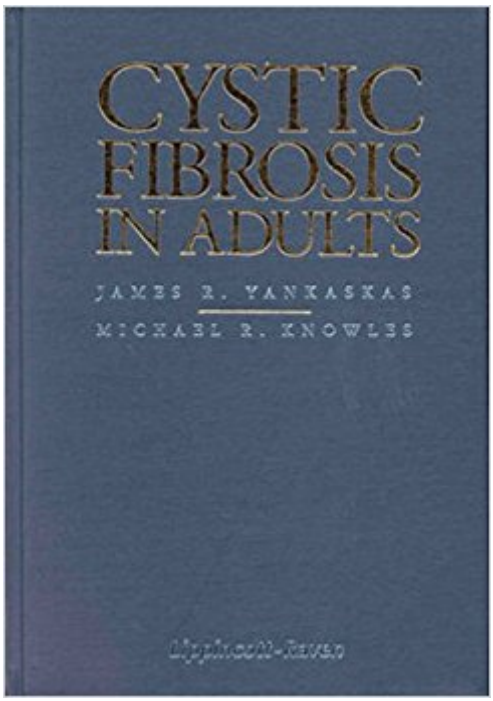
Cystic Fibrosis In Adults



Synopsis

This volume links the very latest advances in cystic fibrosis research with clear, comprehensive, practical guidelines for the clinical care of adult CF patients. The book is unique in its focus on the symptoms, complications, treatment decisions, and quality-of-life concerns that arise after CF patients reach adulthood. Major sections cover the pulmonary disease and its complications, the gastrointestinal and nutritional problems associated with CF, and the other organ systems affected by CF. Coverage includes descriptions of molecular, cellular, tissue, and organ-level physiology and clinical manifestations of CF. Emphasis is on differential diagnosis, diagnostic approaches, current treatment options, and practical patient management recommendations. The book also includes chapters on reproductive issues, adult social issues, and the U.S. National Cystic Fibrosis Foundation

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Customer Reviews

Forty years ago, prospects were bleak for a patient with cystic fibrosis, which was then an invariably fatal disease of early childhood. Patients seldom survived beyond infancy; they succumbed to malnutrition and pulmonary complications. Nonetheless, a few centers initiated an aggressive, comprehensive approach to the care of patients with cystic fibrosis that introduced symptomatic treatments designed to slow the progression of the disease. Since that time, their clinical condition has improved. Although some patients still die early in life, many others live well into adulthood. Better diagnostic techniques and refinements of therapeutic strategies have combined to increase

the median age of survival beyond 30 years. More than a third of all patients in the United States who are registered with the Cystic Fibrosis Foundation are older than 18 years of age. Cystic fibrosis has "grown up" and become a disease treated by internists as well as pediatricians. Cystic Fibrosis in Adults discusses the advances and reviews extensively the clinical issues that are pertinent to patients with this disease. The first several chapters serve as an introduction and review the pathogenic mechanisms that may be potential targets of therapy. Along with improvements in the clinical care of patients with cystic fibrosis, our understanding of the molecular and cellular biology of the disease has expanded rapidly since the identification of the gene for cystic fibrosis 10 years ago. The physiologic and genetic information about the basic defect has provided valuable insight into the structure and function of the cystic fibrosis transmembrane conductance regulator and how mutations in the gene for this protein may contribute to the pathophysiology of the disease. This knowledge has led to a shift in the therapeutic approach to cystic fibrosis. Whereas previous therapies were directed at the downstream effects of the disease, new therapies are being designed to correct or bypass the basic defect. Because more than 90 percent of patients with cystic fibrosis die from associated lung disease, much of the book is devoted to the pulmonary manifestations of cystic fibrosis. Several chapters discuss the current management of sinopulmonary disease in cystic fibrosis, which is directed primarily at the consequences of infection and inflammation, as well as the role of lung transplantation in end-stage disease. New approaches to treatment of pulmonary disease are also discussed, with a focus on the status of gene therapy for cystic fibrosis. Although this information may be useful to researchers, many of the details included in the discussion are probably irrelevant to clinicians. Less space is devoted to some of the newer, exciting pharmacologic therapies that may correct or circumvent the defective cystic fibrosis transmembrane conductance regulator. Many of these new drugs are now being used in patients, and I suspect that they would be of great interest to clinicians who care for adults with this disease. Indeed, these therapeutic strategies may deserve a chapter of their own. The remainder of Cystic Fibrosis in Adults covers many of the extrapulmonary manifestations, with particular emphasis on the pancreatic and gastrointestinal complications of the disease. It also includes chapters on clinical topics that are neglected in other textbooks, such as reproductive issues in patients with cystic fibrosis. Cystic Fibrosis in Adults clearly shows the symbiosis between research and clinical care with regard to the disease. The book is well organized, and the individual topics are covered thoroughly. Inevitably, as in any multiauthored book, there is some duplication of the information presented. Nevertheless, the editors have produced a useful reference book, and this comprehensive textbook integrates information on the care of patients with new insight into the

pathogenesis of cystic fibrosis. As our understanding of the molecular and cellular basis of the disease advances, new therapeutic strategies will emerge that ideally will increase the life expectancy of patients even further. With luck, future editions will need to include a section on the geriatric care of patients with cystic fibrosis. Reviewed by Thomas Ferkol, M.D. Copyright Ã Â© 2000 Massachusetts Medical Society. All rights reserved. The New England Journal of Medicine is a registered trademark of the MMS.

This is an incredible book that can assist any adult CF patient. The authors work in North Carolina at UNC and have an excellent grasp of the problems the disease has on parients and more importantly, they understand the progression in adults.For someone looking to understand the reasons for the tests, and what the goals are in treating adult CF patients, this is the book to get.

best service, patient. Very well. Great product. Works really well on bagels. very fast, receive it next day, jimmy love it ,

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, 70Ã¢â ¬Â¦ (Health, Fitness and Dieting: Children's Health: Cystic Fibrosis Book 1) [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] Cystic Fibrosis in Adults 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

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