online library a guide to cystic fibrosis for primary school teachers

cystic fibrosis (cf) is the most common genetic disorder in the white population. since the discovery of the cf gene in 1989, scientists have learned a great deal about the biology of this disease, which strikes one child in every 3,300 births. with the gene pinpointed, scientists are now working on ways to replace it and are developing better tests for early diagnosis. understanding cystic fibrosis charts the progress that has been made in identifying the mutations that cause cf and in understanding how these genetic errors cause a disease whose symptoms can range from mild respiratory distress to life-threatening lung infections. this book features a review of current available treatments; research that can lead to therapies and perhaps a cure; advice and resources for families and patients; how to work best with health-care providers and hmos; the history and diagnosis of cf; who gets cf and why; how cf affects the lungs, intestines, and other organs; and a list of organizations, support groups, and resources.

cystic fibrosis: a guide for patient and family

lippincott williams & wilkins

a practical guide for the care of cystic fibrosis patients based on day-to-day experience and scientific evidence. chapters cover every aspect of care from basic daily respiratory and gastroenterology management to the more common complications in cystic fibrosis and includes problem solving more complex issues.
developed with the help of adolescents with cystic fibrosis (cf) and cf health care providers, the second edition of cf and you: a guide for adolescents provides valuable medical and practical information about personal concerns of teens with cf.

this clinically focused pocket guide offers a concise yet complete overview of idiopathic pulmonary fibrosis, covering the most recent information on aspects such as pathophysiology, management, treatment, and clinical trials. the text is easily accessible and offers pulmonologists and other health care professionals with an excellent quick reference tool. full color images and figures enhance and summarize key aspects of the text. idiopathic pulmonary fibrosis is a condition that affects the alveoli and leads to serious lung damage, and the idiopathic nature of this disease means that the origin or cause is unknown. this disease is relatively rare, affecting 3 in 10,000 people, but it is becoming more common. physicians should be aware of the early stages and symptoms of this disease so management strategies can be implemented quickly, and the best treatment can be administered.
cystic fibrosis health guide: the comprehensive guide on everything you need to know about cystic fibrosis symptoms, causes, diagnoses, treatment and management - effective guide for patients and families

as a genetic disorder, cystic fibrosis (cf) impacts the lungs, liver, pancreas, kidneys and intestines. this condition causes frequent lung infections that result in mucus coughing and breathing difficulties. aside from poor growth, one may experience a sinus infection, clubbing of the toes and fingers, or fatty stool. most cystic fibrosis cases are caused by mutations of the gene code for the cystic fibrosis transmembrane conductance regulator (cftr). cystic fibrosis has been explained in this book in such a way as to provide in-depth knowledge. throughout this book, we address the most important aspects of this genetic disorder. for those readers who are studying cystic fibrosis, the case studies contained in this book will provide a good foundation for developing a comprehensive understanding. simply click the "buy now" button to get your copy!

explains the how and why behind the disease process, outlines the fundamentals of diagnosis and screening, and addresses the challenges of treatment for those living with cf.

this one-of-a-kind guide offers easy-to-understand explanations, advice, and management options for patients or parents of patients with cystic fibrosis. the book explains the disease process, outlines the fundamentals of diagnosing and screening, and addresses the challenges of treatment for those living with cf. as one reviewer said, this book "is the only complete answer book for everyone living with the disease. it is an indispensable resource for families of children with cf, adolescent and adult patients, and physicians, nurses, respiratory therapists, and social workers involved in the care of cf patients."
nutritional therapies have been key early interventions, and remain central to the well-being and survival of patients with cystic fibrosis. the nature of the disease causes significant alterations in a patient's ability to process and assimilate nutrients. furthermore, many factors contribute to higher metabolic demands throughout a patient's life. in combination, malnutrition, maldigestion, and increased metabolic demands pose a high hurdle for the patient to overcome in order to maintain optimal nutritional status.
nutrition in cystic fibrosis: a guide for clinicians is an excellent resource for physicians, nurses and dietitians who deliver care for patients with cystic fibrosis. the book provides an introduction to cystic fibrosis and nutritional assessments. it will also serve as a comprehensive guide to the nutritional monitoring and management of patients with cystic fibrosis including special populations within cystic fibrosis that require additional considerations. the chapters are written by experts in their fields and include the most up to date scientific and clinical information. nutrition in cystic fibrosis: a guide for clinicians targets pediatric and adult pulmonologists and gastroenterologists, residents and fellows, internists, pediatricians, nurses, dietitians and general practitioners who treat patients with cystic fibrosis.
cystic fibrosis is a disease that affects the entire body. it tends to be thought of as primarily a pulmonary disease since pulmonary decline is the main factor in early mortality. because of the multi-system nature of the disease, a better understanding of cystic fibrosis expands the family physician's understanding of subjects ranging from genetics to pulmonary function to nutrition to colon transport to hydration to electrolyte management. the primary care philosophy is unique in that it always considers how a narrow problem can affect an individual globally. cystic fibrosis care can often feel fractured to patients as they are sent to multiple specialists to deal with problems outside of the comfort level of a prior or current specialist. with a broad medical philosophy, care is more inclusive as clinicians can manage topics such as diabetes and preventive care without multiple referrals and additional appointments. family physicians are well-positioned and well-qualified to competently meet many of the care needs of those with cystic fibrosis. this book is edited by a family medicine physician who has specialist level experience with the disease. it opens with a background on cystic fibrosis foundations and centers to familiarize the reader. the next chapter gives a basic overview of the disease. each of the subsequent chapters provide a comprehensive look at how cystic fibrosis affects other areas of the body that the primary care physician should be familiar with. major components of cystic fibrosis such as physiology, spirometry, inflammation, airway clearance, chronic infection, cystic fibrosis related diabetes and pancreatic
insufficiency, among others, are thoroughly explained. Written by experts in the field, Cystic Fibrosis in Primary Care appeals to all family physicians as well as specialists, residents, medical students, physician assistants and nurse practitioners alike. Professor Dominic Fitzgerald is a paediatric respiratory and sleep specialist working at The Children's Hospital at Westmead in Sydney. For 15 years he has worked closely with infants and children with cystic fibrosis (CF), sharing the ups and downs of the family journey as they come to terms with caring for a child with CF. The Cystic Fibrosis Passport is designed as a practical manual for people looking after children from infants and toddlers at day-care and preschool through to primary school aged children. Much effort comes from the multi-disciplinary CF teams who provide education on the various manifestations of CF and how to manage children with this condition. The emphasis has appropriately been on educating the immediate family. However, it became clear that many of the skills of caring for children with CF that parents have gained over time are not readily available to extended family members and others caring for children with CF.

Cystic fibrosis (CF) is a genetic disorder affecting the lungs, liver, pancreas, kidneys and the intestine. It is characterized by frequent lung infections, which cause coughing up of mucus and difficulty in breathing. Other symptoms may consist of poor growth, sinus infections, clubbing of the fingers and toes, fatty stool, etc. This book is compiled in such a manner, that it will provide in-depth knowledge about cystic fibrosis. The topics covered herein deal with the core aspects of this genetic disorder. For all readers who are interested in cystic fibrosis, the case studies included in this book will serve as an excellent guide to develop a comprehensive understanding.

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