Hepatic Manifestations Of Autoimmune Rheumatic Diseases | 63451939471f8092bb17116d6bc34091f

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Rare Rheumatic Diseases of the Liver

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data on correlations of organs with the liver from basic and clinical viewpoints. The Liver in Systemic Diseases will especially be of interest to researchers, clinical residents and medical students with an interest in hepatology and gastroenterology. Furthermore, the book has interdisciplinary appeal and provides a foundation that will help physicians to consider clinical conditions of diseases from a broader perspective. Dr. Lefkowitch has created a primer on liver disease for the gastroenterologist that provides depth of clinical information on the areas of NAFLD, hepato cellular carcinoma, and the role of the art review. The book also includes chapters on the interplay of liver disease, hepatitis, and genomics. Articles are specifically devoted to Igf4-related disease and the liver; current concepts in pediatric NAFLD; evaluation of the pediatric liver biopsy; hepatocellular adenomas: morphology and genomics; drug-induced liver injury: the hepatologist's approach; liver pathology in alpha-1-antitrypsin deficiency; immunohistochemistry in the diagnosis of hepatocellular carcinoma; HIV infection, antiretroviral therapy and liver pathology; autoimmune hepatitis overlap syndromes and liver pathology; current perspectives on the pathology of hepatocellular carcinoma and its variants; hepatitis E virus and the liver: clinical settings and liver pathology; hepatic progenitor cells; and cholangiocarcinoma: current genomics and treatment, to name a few. The mechanism of autoantibodies cannot be explained without the detail knowledge of cytokines and interferon. These active molecules of immunology are very much dependent on each other and their function cannot be completed without their interaction towards each other. Certainly, this is the most updated book on this subject that helps the readers/students to upgrade their knowledge by going through chapter by chapter. Contribution by the renowned authors across the globe makes this book really unique and consider as one of the most updated textbook on this subject. This book provides a comprehensive guide to the function and types of autoantibodies and cytokines in basic and clinical field. For more than 50 years, Dubois' Lupus Erythematosus and Related Syndromes has been recognized internationally as the go-to clinical reference on lupus and other connective tissue diseases. From basic scientific principles to practical points of clinical management, the updated 9th Edition provides extensive, authoritative coverage of systemic lupus erythematosus and its related diseases. This comprehensive clinical reference for primary care providers who need to diagnose and manage patients with systemic lupus erythematosus (SLE), connective tissue diseases, and the antiphospholipid syndromes. Provides complete clinical coverage of every aspect of cutaneous and systemic lupus erythematosus, including definitions, pathogenesis, autoantibodies, clinical and laboratory features, management, prognosis, and patient education. Contains an up-to-date clinical overview of significant advances in cellular, molecular, and genetic understanding, including genetic advancements in identifying at-risk patients. Offers an increased focus on the clinical management of related disorders such as Sjogren's syndrome, scleroderma, polymyalgia, and antiphospholipid syndrome (APS). Presents the knowledge and expertise of more international contributors to provide new global perspectives on manifestations, diagnosis, and treatment. Features a vibrant, full-color format, with graphs, algorithms, differential diagnosis comparisons, and more schematic diagrams throughout. This text provides a concise yet comprehensive overview of autoimmune hepatitis (AIH). The book reviews diagnosis criteria for AIH, biochemical and histologic findings in typical and atypical cases, and treatment with first, second, and third line therapies. Furthermore, the book discusses management of AIH for specific patient populations, including pediatric patients, pregnant patients, and patients undergoing liver transplantation. Criteria for stopping therapy and risk of relapse, studies demonstrating the efficacy and safety of alternatives to corticosteroids, and diagnosis and treatment of overlap syndromes are also explored in the text. Written by experts in the field, Diagnosis and Treatment of Autoimmune Hepatitis: A Clinical Guide is a state-of-the-art resource for clinicians and practitioners who treat and manage patients with AIH. Written by the foremost researchers in the field, this book gathers together in a single source many important clinical aspects and guidelines of antiphospholipid antibodies. Antibody-related clotting mechanisms and their relationship to conditions such as recurrent strokes, chorea, multi infarct dementia, a variety of spinal syndromes, Addison's Disease, recurrent miscarriages, and many more are discussed in depth. The importance of these antibodies in 'Primary,' 'Secondary,' and 'Catastrophic' Antiphospholipid Syndrome is highlighted. Each chapter is devoted to a specific internal system and the clinical effects this syndrome has on that system. This authoritative book is an essential addition to medical libraries as well as an invaluable reference for general physicians, internists, rheumatologists, neurologists, cardiologists, nephrologists, endocrinologists, gastroenterologists, pulmonologists, dermatologists, and obstetricians. Diseases of the Liver in Children: Evaluation and Management provides a comprehensive, up-to-date review of pediatric liver disease, with emphasis on topics that are important for understanding basic hepatic processes and the significance of laboratory findings. It also discusses the state of the art of diagnosis and treatment of diseases that affect the pediatric liver. The text captures the key elements of treatment and monitoring important for the primary care provider caring in the care of these patients with pediatric hepatology. The current state of transplantation and other surgical approaches are also discussed. The importance of aggressive bowel rehabilitation in the prevention of end-stage total parenteral nutrition-induced liver disease is also covered. Written by experts in their fields and including the most up to date clinical information, Diseases of the Liver in Children: Evaluation and Management serves as a very useful resource for physicians. The Digestive System in Systemic Autoimmune Diseases, Second Edition, represents the state-of-the-art in the field of digestive disorders in the most common systemic autoimmune diseases. This volume consists of an introductory chapter on imaging techniques in digestive diseases, followed by eight chapters on digestive manifestations in specific systemic autoimmune diseases. The final five chapters deal with digestive diseases with an autoimmune pathogenesis and systemic manifestations. International in scope, the table of contents reads like a Who's who in clinical research on systemic autoimmune diseases. More than 20 contributors from the European Union, the United States, Mexico, and South Africa share their knowledge in this detailed volume. The book provides an overview of our current understanding of digestive disorders in the most common systemic autoimmune diseases. Completely updated, including five new chapters Presents up-to-date information, giving the reader easy access to individual topics in one place Written by leading international clinical and basic scientists, the book presents a critical path to the digestive system in autoimmune diseases. It includes chapters presenting clinically relevant autoimmune disease and liver transplantation – two topics that are inherently related, given that most chronic liver disorders eventually require organ replacement. The different forms of liver disease encountered in the pediatric age group are first discussed in a series of disease-specific chapters that a reader-friendly, uniform structure covering pathophysiology, diagnostic and treatment algorithms, clinical cases, and transition to adult care. Key topics in the field of liver transplantation are then addressed. Examples include indications and contraindications, surgical techniques and complications, immunosuppression, in pediatric liver transplantation, acute and chronic rejection and allograft Measures and management of rejection in pediatric liver transplantation. Written for practicing physicians, this book is the first to provide balanced examination of both pediatric liver disease and liver transplantation – two topics that are inherently related, given that most chronic liver disorders eventually require organ replacement. The different forms of liver disease encountered in the pediatric age group are first discussed in a series of disease-specific chapters that a reader-friendly, uniform structure covering pathophysiology, diagnostic and treatment algorithms, clinical cases, and transition to adult care. Key topics in the field of liver transplantation are then addressed. 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poor. ??? With its 19 chapters, covering the management of major rheumatic diseases (e.g. rheumatoid arthritis, systemic lupus erythematosus, and osteoarthritis), potential comorbidities and treatment recommendations, as well as possible interactions between conditions; this book addresses the gap between textbook medicine and day to day patients’ care. Authors also discuss the new hot issue of the comorbidity index, comparing the standard tools to the recently developed indices and how they can assist the rheumatologists in determining disease burden, prognosis, and comorbidity probability. This book is an ideal clinical guide and reference that enables rheumatologists, internal medicine physicians, and residents to address the full clinical expression of these rheumatic diseases with views towards prevention or early management of comorbidity conditions. This book presents research outcomes, providing a bigger picture of rheumatic diseases as systemic conditions, and exploring the correlation between liver dysfunction and gastrointestinal lesions. Each chapter presents the association between major rheumatic diseases and hepato-gastrointestinal lesions, including liver and gastrointestinal involvement in lupus erythematosus, dermatomyositis, systemic sclerosis, Bechet’s disease, and IgG4-related disease. The chapters on PBC-CREST syndrome and immunosuppressive agents broaden readers understanding and enable us to view the diseases from a systematic perspective. Although the disease is rare, it has attracted considerable attention as an intractable disease, and despite the severity of the symptoms, little has been written on the topic. Adopting a multidisciplinary approach, this comprehensive volume thoroughly prepares readers for research in the field of systemic diseases. Gastrointestinal and Hepatic Manifestations of Rheumatic Diseases is a valuable resource not only for hepatologists and rheumatologists, but also clinical residents and medical students. In this volume devoted to systemic lupus erythematosus (SLE) and Sjögren syndrome, leading specialists from different disciplines present the latest research findings on many aspects of the diseases and describe the most recent trends in treatment, such as the “treat to target” approach. Both basic science and clinical medicine are addressed, with emphasis on the most promising clinical and laboratory-based studies. The coverage is comprehensive in scope, encompassing, for example, epidemiology, pathogenesis, autoantibodies and biomarkers, disease manifestations, involvement of different organs or systems, relationships with other disorders, biological therapy of SLE, and systemic treatment of Sjögren syndrome. Readers will find this first volume of Connective Tissue Disease to be an excellent source of information on the current understanding of, and clinical approach to, SLE and Sjögren syndrome that clearly conveys the progress made in recent years. MacSween’s Pathology of the Liver delivers the expert know-how you need to diagnose all forms of liver pathology using the latest methods. Updated with the most all the current knowledge and techniques, this medical reference book will help you more effectively evaluate and interpret both the difficult and routine cases you see in practice. Compare the specimens you encounter in practice to thousands of high-quality images that capture the appearance of every type of liver disease. Efficiently review all the key diagnostic criteria and differential diagnoses for each lesion. With contributions from over 20 specialists, this text covers the pathogenesis, immunogenetics, pathology, immunological manifestations and diagnosis, prognosis and treatment of autoimmune chronic active hepatitis, primary biliary cirrhosis and primary sclerosing cholangitis. Preceded by: Clinical clerkship in inpatient medicine / Sanjay Saint. 3rd ed. 2010. This book is a practical, user-friendly guide for diagnosing and treating patients with rare rheumatic diseases of immunologic dysregulation. Covering uncommon diseases such as IgG4-Related Disease, Castleman’s Disease, and Felty Syndrome, chapters aggregate information from case reports and anecdotal literature to create a single, comprehensive handbook for treating patients. Each chapter provides historical perspective and epidemiology; a literature review (including research trials, translational research, historical and current case reports, and case series); pathogenesis; clinical presentation; laboratory evaluation; imaging; histopathology; treatment; and outcomes. Rare Rheumatic Diseases of Immunologic Dysregulation is an invaluable resource for rheumatologists, rheumatology fellows, and clinical immunologists to better diagnose and treat patients with rare rheumatic diseases. Over the past two decades, there has been a steady increase in knowledge associated with the clinical manifestations of cholestatic liver disease. Based on these clinical situations, this book provides useful and timely information on the ever-expanding subject of cholestatic liver disease. It supplies scientific updates from leading experts which relate to the clinical evaluation and management of cholestatic liver disorders. The Digestive System in Systemic Autoimmune Diseases represents the state-of-the-art in the field of digestive disorders in the most common systemic autoimmune diseases. The volume consists of an introductory chapter on imaging techniques in digestive diseases, followed by eight chapters on digestive manifestations in specific systemic autoimmune diseases. The final five chapters deal with digestive diseases with an autoimmune pathogenesis and systemic manifestations. International in scope, the table of contents reads like a Who’s who in clinical research on systemic autoimmune diseases. More than 20 contributors from the European Union, the United States, Mexico and South Africa share their knowledge in this detailed volume. *One book of leading international clinical and scientific experts on autoimmune and digestive diseases *A practical guide to the identification, diagnosis and treatment of digestive involvement in patients with autoimmune diseases that will be useful for all medical specialties *Several diseases and conditions not included in other text books are included, some of which are of recent emergence *Each chapter is designed to serve as a “Guide to Clinical Practice for each disease” This issue of Rheumatic Disease Clinics is devoted to Sjögren’s Disease. The articles will include everything from the Use of Biologics, Autoantibodies, and Genetics, to Proteomics of Saliva/Tears, Parotid Biopsy, Use of Ultrasound, and many more! In the present monograph, we offer current insights into polymyalgia rheumatica and giant cell arthritis. Both diseases are typical for advanced age, and their incidences increase with aging. Both diseases are a center point of interest not only for rheu- matologists, gerontologists, ophthalmologists or neurologists, but also for general prac- titioners. Early diagnosis and rapid treatment, mainly with glucocorticoids can save one of the most precious senses-vision. Damage to other organs (heart, aorta, co- nary arteries, liver, lungs, kidneys), which are supplied by the arteries affected by ischemic syndrome in the setting of giant cell arthritis, has serious consequences as well. Late diagnosis of giant cell arthritis can have fatal consequences for affected patients. It is a matter of fact that the human body is aging. Therefore, more attention has to be paid not only to diagnosis, treatment and course of rheumatic diseases in elderly, but also to their genetic, immunologic, endocrinologic, chronobiologic mechanisms, and state-of-the-art diagnostic modalities. I am convinced that the inter-disciplinary research of the diseases will allow us to diagnose and treat the rheumatic diseases even faster and more effectively in the future. This essential resource presents the most up-to-date information on sleroderma. A clear and concise synthesis of current concepts in pathogenesis and modern approaches to management, this book is comprised of the authoritative work of international experts. With an integrated multidisciplinary approach to comprehensive care, this book is easily accessible for health care professionals in many fields. It is a valuable resource for rheumatologists, pulmonologists, cardiologists, gastroenterologists, nephrologists and all those involved in the care of scleroderma patients.