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Small Animal Practice

Kidney Diseases and Renal
Replacement Therapies



Renal Disease In Small Animal Practice

Dottie P. Laflamme



Renal Disease In Small Animal Practice:

Chronic Kidney Disease, An Issue of Veterinary Clinics of North America: Small Animal Practice David J. Polzin, Larry D. Cowgill, 2016-09-10 This issue of Veterinary Clinics of North America Small Animal Practice focuses on Chronic Kidney Disease Article topics include New Biomarkers for Detecting Kidney Disease Is Progressive CKD a Slow AKI Current Understanding of the Pathogenesis of Progressive CKD in Cats Controversies Update on Managing Feeding and Hydration in Dogs and Cats with CKD Update on Phosphorous and Calcitriol Therapy Update on Medical Management of Clinical Manifestations of CKD and more **Renal Disease in Small Animal Practice**, 1994 *Geriatrics, An Issue of Veterinary Clinics: Small Animal Practice* William D. Fortney, 2012-08-26 A comprehensive update on geriatrics for the small animal practitioner Articles will include clinical pathology interpretation in geriatric patients geriatric pharmacology sedation and anesthesia protocols for older patients management strategies for chronic renal disease in older dogs and cats alimentary neoplasia thyroid disorders in the geriatric patient nutrition for aging cats and dogs canine and feline cognitive dysfunction syndrome implementing a successful senior geriatric health care program complimentary alternative medicine in age related diseases pain management in older patients the diagnosis and management of age related cardiac disease dentistry in geriatric veterinary patients and more **Fluid, Electrolyte, and Acid-Base Disorders in Small Animal Practice** Stephen P. DiBartola, 2011-06-22 The leading reference for the diagnosis and management of fluid electrolyte and acid base imbalances in small animals Fluid Electrolyte and Acid Base Disorders in Small Animal Practice 4th Edition provides cutting edge evidence based guidelines to enhance your care of dogs and cats Information is easy to find and easy to use with comprehensive coverage including fluid and electrolyte physiology and pathophysiology and their clinical applications as well as the newest advances in fluid therapy and a discussion of a new class of drugs called vaptans Lead author Stephen DiBartola is a well known speaker and the go to expert in this field and his team of contributors represents the most authoritative and respected clinicians and academicians in veterinary medicine Over 30 expert contributors represent the cream of the crop in small animal medicine ensuring that this edition provides the most authoritative and evidence based guidelines Scientific evidence based insights and advances integrate basic physiological principles into practice covering patient evaluation differential diagnosis normal and abnormal clinical features and laboratory test results approaches to therapy technical aspects of therapy patient monitoring assessing risk and prediction of outcomes for each disorder Hundreds of tables algorithms and schematic drawings demonstrate the best approaches to diagnosis and treatment highlighting the most important points in an easy access format Drug and dosage recommendations are included with treatment approaches in the Electrolyte Disorders section Clear formulas in the Fluid Therapy section make it easier to determine the state of dehydration fluid choice and administration rate and volume in both healthy and diseased patients Updated chapters cover the latest advances in fluid therapy in patient management helping you understand and manage a

wide range of potentially life threatening metabolic disturbances Expanded Disorders of Sodium and Water chapter includes information on a new class of drugs called vaptans vasopressin receptor antagonists that may soon improve the ability to manage patients with chronic hyponatremia Hundreds of new references cover the most up to date advances in fluid therapy including renal failure and shock syndromes Saunders Manual of Small Animal Practice - E-Book Stephen J. Birchard, Robert G. Sherding, 2005-12-20 Meticulously organized by body system for optimal readability and ease of reference the 3rd edition of this best selling manual provides quick comprehensive and practical guidance on evaluating and managing a full range of common medical and surgical conditions encountered in small animal practice Medical chapters discuss etiology clinical signs diagnoses and treatment while surgical chapters discuss anatomy preoperative considerations procedures and postoperative care It also contains an entire section devoted to avian and exotic pets and a comprehensive drug formulary A consistent outline format provides easy access to information on etiology clinical signs diagnosis and treatment for each disease or disorder as well as anatomy preoperative conditions techniques and postoperative care for surgical procedures Key Points draw attention to helpful tips and key concepts Includes a comprehensive section covering diagnosis treatment and surgery for avian and exotic pets Features new chapters that cover key topics such as physical therapy and rehabilitation pain management vaccination guidelines and syncope Includes the latest information on drugs and clinical equipment throughout *Small Animal Clinical Pharmacology and Therapeutics* Dawn Merton Boothe, 2011-04-05 Confidently utilize the rapidly growing selection of pharmaceuticals used to treat small animals *Small Animal Pharmacology and Therapeutics* 2nd Edition helps you understand both the therapeutic uses of common pharmaceuticals and the pharmacology behind them giving you all of the information you need to design and modify dosing regimens identify factors that cause drugs to fail and anticipate adverse drug reactions Comprehensive approach emphasizes the use of drugs for prevention as well as treatment Clear consistent organization makes it easy to find the information you need when you need it Dosage tables help you find essential pharmaceutical information at a glance Pharmacogenetics chapter helps you understand how to use this emerging science to find the right dose for each patient optimizing efficiency and minimizing toxicity Routes of administration and sample pharmaceutical calculations provide fast efficient access to comprehensive drug administration all in one inclusive resource Multiple chapters on Antimicrobial Drugs and Antimicrobial Therapy highlight the impact of antimicrobial resistance on current practice *Nephrology and Urology of Small Animals* Joe Bartges, David Polzin, 2011-01-20 *Nephrology and Urology of Small Animals* provides veterinarians with the knowledge needed to effectively diagnose and treat urologic diseases in canine feline and exotic patients Serving as an easy to use comprehensive clinical reference the text takes an evidence based approach to detailed coverage of specific diseases and disorders including etiology and prevalence clinical signs diagnosis treatment prevention prognosis controversies and references Coverage also includes practical review of anatomy and physiology of the urinary system fundamentals of diagnostic testing and therapeutic

techniques Small Animal Internal Medicine for Veterinary Technicians and Nurses Linda Merrill, 2012-06-12 Small Animal Internal Medicine for Veterinary Technicians and Nurses is the first comprehensive resource on internal medicine written for the veterinary technician. Organized by body system, each chapter discusses pertinent diseases from clinical signs, diagnostic testing, and prevalence to treatment options and nursing considerations. Published in association with the Academy of Internal Medicine for Veterinary Technicians, this book offers both a thorough grounding in the foundations of internal medicine for students and new veterinary technicians and detailed advanced information suitable for experienced veterinary technicians. Coverage includes an overview of neurological disorders and discussion of the surgical emergency and nursing considerations for each condition. This complete reference, which includes a companion website with quizzes, images, and video clips, is essential reading for veterinary technician students, practicing technicians, and those studying for the AIMVT specialty exam.

Small Animal Nutrition, An Issue of Veterinary Clinics of North America: Small Animal Practice, E-Book Dottie P. Laflamme, 2021-04-01 This issue of Veterinary Clinics Small Animal Practice, guest edited by Dr. Dottie Laflamme, is dedicated to Small Animal Nutrition. Topics in this issue include but are not limited to: Discussing nutrition with clients; Pros and cons of commercial pet foods; Pros and cons of home prepared and raw pet foods; Sustainability and pet food; Nutrition for pocket pets; The microbiome and how diet can influence it; Calcium, phosphorus, and vitamin D; Senior pet nutrition and management; Update on obesity management; Nutritional management for patients with GI diseases; Nutritional management for patients with renal disease; Nutritional management for patients with cognitive and brain disorders; Nutritional concerns for Cancer; Cachexia and Frailty; and Nutritional management for intensive care, rehabilitation, and recovery.

Topics in Cardiology, An Issue of Veterinary Clinics: Small Animal Practice Jonathan A. Abbott, 2010-07-30 A comprehensive review of cardiology for the small animal practitioner. Articles will focus on advanced techniques in echocardiography; use of natriuretic peptides in the management of canine patients with heart disease; use of natriuretic peptides in the management of feline patients with heart disease; current use of pimobendan in canine patients with heart disease; canine mitral valve disease; infective endocarditis; interventional catheterization for congenital heart disease; pulmonary hypertension; feline hypertrophic cardiomyopathy; feline arrhythmias; surgery for cardiac disease; gene therapy for cardiac disease; and much more.

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