

Common Small Animal Medical Diagnoses An Algorithmic Approach

Small Animal Ophthalmology: What's Your Diagnosis? is one of the first books in an exciting new series that combines problem-based learning, case studies, and questions and answers. Designed specifically for veterinarians and students, the series aims to present material in a format to enhance critical thinking and understanding. Adopting a case-based approach, chapters are built around common ophthalmic presentations and are directed by questions to test the reader's ability to interpret clinical history, ophthalmic photographs and diagnostic results in order to provide differential diagnoses, diagnostic plans and treatment options. For veterinary students, this book is an ideal guide to how ophthalmology cases are handled in the clinical setting. For veterinary practitioners, it is an innovative and interesting way to increase their knowledge and skills in clinical ophthalmology. Every clinician that has an interest in veterinary diagnostic imaging should have this reference! Small Animal Diagnostic Ultrasound, 4th Edition provides in-depth coverage of the latest techniques, applications, and developments in veterinary ultrasonography. It shows how ultrasonography can be an indispensable part of your diagnostic workup for everything from cardiac and hepatic disease to detached retinas and intestinal masses. All-new content on internal medicine is

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integrated throughout the text, addressing disease processes and pathologies, their evaluation, and treatment. Written by expert educators John S. Mattoon, Rance K. Sellon, and Clifford R. Berry, this reference includes access to an Expert Consult website with more than 100 video clips and a fully searchable version of the entire text. Logical organization makes reference quick and easy, with chapters organized by body system and arranged in a head-to-tail order. Coverage of Doppler imaging principles and applications includes non-cardiac organs and abdominal vasculature. Photographs of gross anatomic and pathological specimens accompany ultrasound images, showing the tissues under study and facilitating a complete interpretation of ultrasound images. More than 100 video clips demonstrate normal and abnormal conditions as they appear in ultrasound scans, including conditions ranging from esophageal abscess to splenic hyperplasia. More than 2,000 full-color images include the most current ultrasound technology. NEW! Updated content on diagnostic ultrasound ensures that you are informed about the latest developments and prepared to meet the challenges of the clinical environment. NEW! Coverage of internal medicine includes basic knowledge about a disease process, the value of various blood tests in evaluating the disease, as well as treatment strategies. NEW editors Rance K. Sellon and Clifford R. Berry bring a fresh focus and perspective to this classic text. NEW! Expert Consult website includes a fully searchable eBook version of the text along with video clips demonstrating normal and abnormal conditions as they

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appear in ultrasound scans. NEW! New and updated figures throughout the book demonstrate current, high-quality images from state-of-the-art equipment. NEW contributing authors add new chapters, ensuring that this book contains current, authoritative information on the latest ultrasound techniques.

Small Animal Medical Differential Diagnosis, 2nd Edition is a practical, concise guide to the differential diagnosis, etiology, laboratory abnormalities, and classification of clinical signs and medical disorders in dogs and cats. By covering nearly every possible sign and clinical disorder relevant to small animal medical practice, this pocket-sized, rapid reference helps you make more reliable on-the-scene decisions. More than 400 lists bring the most important medical diagnostic information from multiple resources into a single rapid reference. An organized presentation of differential diagnoses by sign and symptom, disorder, and body system, facilitates quick and flexible access to information at many stages of the diagnostic work-up. Alphabetical listing of all relevant laboratory tests makes information easy to find for students and experienced practitioners alike. Easily identify the likeliest diagnosis by reviewing the possibilities listed in order of incidence. Pocket-sized for portability, practicality, and quick reference. NEW! Coverage of new disorders and syndromes expands the span of differential diagnoses to help you effectively evaluate more signs and symptoms. NEW! Addition of new and more widely used diagnostic and laboratory tests keeps you up-to-date as lab tests become more specialized and sophisticated.

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Research in veterinary science is critical for the health and well-being of animals, including humans. Food safety, emerging infectious diseases, the development of new therapies, and the possibility of bioterrorism are examples of issues addressed by veterinary science that have an impact on both human and animal health. However, there is a lack of scientists engaged in veterinary research. Too few veterinarians pursue research careers, and there is a shortage of facilities and funding for conducting research. This report identifies questions and issues that veterinary research can help to address, and discusses the scientific expertise and infrastructure needed to meet the most critical research needs. The report finds that there is an urgent need to provide adequate resources for investigators, training programs, and facilities involved in veterinary research.

Small Animal Dermatology: What's Your Diagnosis? provides practical information in an easy-to-reference, well-illustrated format, so that students and practicing veterinarians can develop their clinical dermatology skills and test their knowledge. It offers current diagnostic and therapeutic information on small animal skin diseases through real-world clinical cases. Organized by presenting complaint, each clinical problem is covered through case material and questions revolving around differential diagnoses, diagnostic tools, and treatment planning. **Small Animal Dermatology: What's Your Diagnosis?** features actual clinical cases that demonstrate common clinical presentations. It covers both common and uncommon dermatologic problems, such as alopecia, changes in skin pigmentation, causes

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of itch, and more. Designed to enhance clinical problem solving skills, the book can be approached as a series of mini challenges, making it an excellent primer for new clinicians as well as a resource for seasoned veterinarians. Provides information on diagnosing and treating small animal skin disease in a clinically relevant, case-based format Offers questions with detailed answers to enhance knowledge of differential diagnoses, diagnostic tools, and treatment options Takes a problem-based approach to the subject Helps practitioners and students to develop diagnostic and therapeutic skills and gain confidence Discusses dermatologic diseases ranging from common to rare Small Animal Dermatology: What's Your Diagnosis? is a helpful resource for veterinary practitioners and students to develop their skills in diagnosing and treating skin disease in dogs and cats.

Laboratory Animal Medicine is a compilation of papers that deals with the diseases and biology of major species of animals used in medical research. The book discusses animal medicine, experimental methods and techniques, design and management of animal facilities, and legislation on laboratory animals. Several papers discuss the biology and diseases of mice, hamsters, guinea pigs, and rabbits. Another paper addresses the dog and cat as laboratory animals, including sourcing of these animals, housing, feeding, and their nutritional needs, as well as breeding and colony management. The book also describes ungulates as laboratory animals, including topics on sourcing, husbandry, preventive medical treatments, and housing facilities.

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One paper addresses primates as test animals, covering the biology and diseases of old world primates, Cebidae, and ferrets. Some papers pertain to the treatment, diseases, and needed facilities for birds, amphibians, and fish. Other papers then deal with techniques of experimentation, anesthesia, euthanasia, and some factors (spontaneous diseases) that complicate animal research. The text can prove helpful for scientists, clinical assistants, and researchers whose work involves laboratory animals.

Concise, problem-oriented, and accessibly designed, the Pocket Handbook focuses on the essentials of medicine and surgery of the dog and cat. The book's helps start the process of case management and resolution. It includes tips and hints on interpretation of physical signs, diagnostic tests, and management of common presenting conditions. The book

This full-color text and practical clinical reference provides comprehensive information on herbal remedies for both large and small animal species. Key coverage includes clinical uses of medicinal plants, specific information on how to formulate herbal remedies, a systems-based review of plant-based medicine, and in-depth information on the different animal species--dog, cat, avian and exotic, equine, food animal, and poultry. This book provides systematic coverage of small animal ophthalmology via randomized self-assessment case presentations: integrated questions, superb illustrations, color photos, imaging, diagrams, tables, and detailed explanatory answers. The authors have emphasize the more common ophthalmic conditions presented to

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veterinarians in practice with 25

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.

Field Manual for Small Animal Medicine offers anyone working in resource-limited environments a practical resource for delivering veterinary care outside the traditional hospital or clinic setting. Offers the only comprehensive resource for best practices when practicing veterinary medicine in resource-limited environments Integrates practical and cost-effective

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protocols where the ideal solution may not be available
Presents information on vital topics such as operating a field spay/neuter clinic, emergency sheltering, sanitation and surgical asepsis, preventive care practices, zoonotic diseases, and euthanasia Serves as a quick reference guide for common surgical procedures, cytology interpretation, anesthesia and treatment protocols, and drug dosing

A powerful tool that can be employed in a wide variety of disease processes, cytology in small animals has gained increased recognition and clinical application. Small Animal Cytologic Diagnosis presents clinically applicable information about the use of cytology and indicates when advanced diagnostic testing can be beneficial to diagnose underlying disease processes. The book discusses the pathophysiology of inflammation, cancer biology and comparisons to histology to help readers fully comprehend the cytologic changes that can occur with inflammation and neoplasia. Also covered are some of the limitations and advantages of cytology compared to histopathology. The book includes tissue-specific chapters focusing on diseases of a particular area, always in comparison to normal tissue. Each of these chapters concludes with various cases that include information on signalment, history, pertinent laboratory data, specimen images, final outcome and the underlying pathology causing the cytologic lesions, when possible. With more than 1300 superb illustrations, this comprehensive resource provides ample practical information for students as well as practicing veterinarians.

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A collection of clinical flowcharts for small animal veterinary medicine.

Get instant access to the critical data you need to make accurate diagnoses and effectively plan treatment. *Small Animal Medical Differential Diagnosis, 3rd Edition* combines over 400 expert resources and boils them down into one easy-to-use reference covering the differential diagnosis, etiology, clinical signs, and relevant laboratory abnormalities of the most common conditions you will encounter in dogs and cats. And because of its pocket size and intuitive organization, you can have it on hand as a quick consultative device throughout the day to make reliable on-the-scene decisions. More than 400 lists bring the most important medical diagnostic information from multiple resources into a single quick reference. Easy identification of the likeliest diagnosis is attributed by the possibilities being listed in order of incidence. Intuitive organization presents differential diagnosis by sign, symptom, and disorder to facilitate quick access to information.

Alphabetical listing of all relevant laboratory tests makes information easy to find. Pocket size makes this guide portable, practical, and simple to use. NEW! Coverage of FAST ultrasound examinations is found in the section on Focused Assessment with Sonography for Trauma, Triage, and Tracking. NEW! Overall content update includes substantial revisions to the disorders, syndromes, and diagnostic and laboratory tests that are listed in this guide.

Small Animal Medical Diagnosis John Wiley & Sons

A quick guide to appropriately selecting and interpreting

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laboratory tests, *Small Animal Clinical Diagnosis by Laboratory Methods, 5th Edition* helps you utilize your in-house lab or your specialty reference lab to efficiently make accurate diagnoses without running a plethora of unnecessary and low-yield tests. It provides answers to commonly asked questions relating to laboratory tests, and solutions to frequently encountered problems in small animal diagnosis. For easy reference, information is provided by clinical presentation and abnormalities, and includes hundreds of tables, boxes, key points, and algorithms. This edition, now in full color, is updated with the latest advances in laboratory testing methods and diagnostic problem solving. Written by noted educators Dr. Michael Willard and Dr. Harold Tvedten, this book may be used as an on-the-spot guide to specific problems or conditions as well as a reference for more detailed research on difficult cases. Concise discussions address laboratory approaches to various disorders, possible conclusions from various test results, artifacts and errors in diagnoses, and interpretations leading to various diagnoses. Hundreds of tables, boxes, algorithms, and key points offer at-a-glance information including cautions, common pitfalls, and helpful "pearls," and lead to proper differential and clinical diagnostic decision making. Note boxes identify key considerations in correlating clinical signs with test data for accurate diagnoses, highlight safety precautions, and offer helpful tips for sample preparation and interpretation. Chapters on laboratory diagnostic toxicology and therapeutic drug monitoring help in handling potentially fatal poisonings and other special situations. Expert editors and

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contributors provide clinical knowledge and successful diagnostic problem-solving solutions. A practical appendix lists referral laboratories that may be contacted for certain diseases, and reference values with the normal or expected range for coagulation, hematology, and more. Updated coverage integrates the newest advances in testing methods and diagnostic problem solving. Full-color photos and schematic drawings are placed adjacent to related text, and accurately depict diagnostic features on microscopic slide preparations as well as test procedures and techniques.

This comprehensive text provides all of the information required to perform a thorough clinical examination of each organ system in common small and large animal species. Initial chapters on restraint, handling, and information gathering set the scene for sections on the particular skills necessary for examinations of different species, and detailed examinations of individual organ systems. Organ system chapters address additional tests available to practitioners to aid in diagnosis.

Throughout this easily-accessible format, handy clinical boxes highlight key information. Tables and text boxes also place important information at your fingertips.

Generously illustrated with line drawings, black and white photographs, and a color plate section, *Veterinary Clinical Examination and Diagnosis* provides all the tools needed to examine patients and reach a firm, confident diagnosis. Spanish version also available, ISBN: 84-8174-586-3

Clinical Reasoning in Small Animal Practice presents a revolutionary approach to solving clinical problems. As a

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veterinarian, especially as a student or new graduate, a ten minute consultation in a busy small animal practice can be a daunting task. By guiding you to think pathophysiologically, this book will help solve clinical problems as efficiently as possible. The authors set out a structured approach with easy to remember rules which can be applied to most clinical signs small animals present with. This reduces the need to remember long lists of differentials and avoids the potential of getting trapped by a perceived obvious diagnosis. The book will help to unlock your potential to solve clinical problems. It also provides a logical rationale for choosing diagnostic tests or treatments which can be clearly communicated to the owner. Written by internationally renowned clinicians and educators in clinical reasoning, key features of the book include: An easy to remember and logical approach to solving a wide range of clinical problems encountered in small animal medicine and neurology An invaluable resource for every level of learner, from student to experienced practitioner Flowcharts and key step markers throughout help illustrate the decision making process Clinical inductive reasoning offers you the ability to solve cases more efficiently, resulting in better treatment and care for pets and happier owners. Clinical Reasoning in Small Animal Practice will help turn a terrifying case into a manageable one!

The U.S. veterinary medical profession contributes to society in diverse ways, from developing drugs and protecting the food supply to treating companion animals and investigating animal diseases in the wild. In a study

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of the issues related to the veterinary medical workforce, including demographics, workforce supply, trends affecting job availability, and capacity of the educational system to fill future demands, a National Research Council committee found that the profession faces important challenges in maintaining the economic sustainability of veterinary practice and education, building its scholarly foundations, and evolving veterinary service to meet changing societal needs. Many concerns about the profession came into focus following the outbreak of West Nile fever in 1999, and the subsequent outbreaks of SARS, monkeypox, bovine spongiform encephalopathy, highly pathogenic avian influenza, H1N1 influenza, and a variety of food safety and environmental issues heightened public concerns. They also raised further questions about the directions of veterinary medicine and the capacity of public health service the profession provides both in the United States and abroad. To address some of the problems facing the veterinary profession, greater public and private support for education and research in veterinary medicine is needed. The public, policymakers, and even medical professionals are frequently unaware of how veterinary medicine fundamentally supports both animal and human health and well-being. This report seeks to broaden the public's understanding and attempts to anticipate some of the needs and measures that are essential for the profession to fulfill given its changing roles in the 21st century.

The Handbook of Small Animal Radiology and
Ultrasound: Techniques and Differential Diagnoses

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provides a user-friendly reference for a wide range of radiographic and ultrasonographic findings in dogs and cats. Key features Enables successful and clear interpretation of radiographs and ultrasonograms Offers clearly sequenced text arrangement from the identification of the radiographic or sonographic abnormalities to a list of subsequent considerations for each sign Prioritizes different clinical findings to tailor further diagnostic tests or therapeutic interventions Takes imaging abnormalities from the descriptive to the interpretative New to this edition Colour throughout enhances user-friendliness Many new conditions Extra illustrations show techniques and normal anatomy Additional information on techniques, normal appearance and disease processes Expanded Further Reading sections This book is intended for all users of small animal diagnostic imaging, from radiologists through to general practitioners to veterinary students, and will be an invaluable supplement to existing references in the subject.

This remains the Foundation Manual for information across the range of exotic pets, from small mammals, through birds, reptiles and amphibians, to invertebrates. Commoner pets, such as rabbits, rodents and budgies retain their place. However, the ever-increasing range of non-traditional pets encountered by the veterinary surgeon in practice is reflected in coverage of some new groups, such as marsupials, ratites and crocodilians. With hundreds of images and a practical clinical emphasis, *Small Animal Internal Medicine, 5th Edition* helps you recognize, diagnose, and treat common

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internal disorders and conditions. Clear, step-by-step guidelines thoroughly describe commonly performed procedures. Hundreds of summary tables make it easy to look up clinical signs, potential causes, drug information, and treatment modalities. This edition is updated with the latest research findings for accurate diagnosis and management of small animal pathologies. Written by veterinary clinicians Richard Nelson and C. Guillermo Couto, and joined by a team of expert contributors, this text is a comprehensive, easy-to-read guide to solving internal medical challenges. "The many tables, decision trees, drawings and photos highlight the key points which make for a very pleasant read. I bet that the previous edition of this major textbook is a bit dog-eared and so now is the time to invest. ROI* guaranteed. (*Return On Investment)" Reviewed by: Vet's Today Date: July 2014 "As a reference textbook for use on a day-to-day basis I would highly recommend this book. It lives up to its promises and really is a 'practical, easy-to-use, quick, clear and logical' text book for practitioners and students alike." Reviewed by: Veterinary Record Date: June 2014 A problem-oriented approach begins with a discussion of clinical signs, diagnostic recommendations, and techniques, and then moves on to therapeutic considerations and management. Step-by-step procedures provide an easy-to-follow description of each procedure. Over 850 full-color photographs and illustrations accurately depict specific disorders, diseases, and procedures. Color-coded summary tables and boxes make it quick and easy to look up clinical signs, etiology, differential diagnoses, treatment, and

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recommended drug dosages and indications.

Knowledgeable contributors are recognized experts in their respective internal medicine specialties, and known for their clinical as well as academic and research expertise. Practical algorithms promote decision-making skills based on clinical findings. Extensive cross-referencing makes it easy to locate related information. Suggested readings at the end of each chapter facilitate access to the latest research findings. NEW! Updated content on hundreds of internal medicine topics helps you make the best diagnostic and treatment determinations. New coverage includes management of heart failure, chronic mitral valve disease, and heartworm disease; diagnosis of hepatobiliary disease in cats and treatment of pancreatitis in dogs; treatment and monitoring of diabetic dogs and cats; dietary recommendations for obesity in dogs and cats; diagnosis and management of seizure disorders; and new diagnostic methods in patients with hematologic disorders. NEW authors have completely revised the Urinary Tract Disorders and Reproductive System Disorders sections, providing all-new content that clarifies the latest research and clinical findings in these areas. UPDATED! Drug and treatment tables ensure that you have the most current treatment information. New co-author Kate Murphy brings her expertise as an ECVIM diplomate.

This valuable PDA program presents an algorithmic approach to the differential diagnosis of multiple medical presentations commonly seen in daily veterinary practice. It allows users to look up signs, symptoms and

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laboratory abnormalities in a way that mimics the decision-making process of working toward a diagnosis. Each algorithm presumes that the first test performed has been a thorough history and physical examination, and from this point it relies on the use of clinical examination and diagnostic texts to progressively narrow a larger list of diagnoses for any given problem. The PDA version of this excellent resource is an easy and cost-effective way to quickly rule out possible conditions and arrive at a manageable list of differential diagnoses. The CD-ROM version of this handheld software is not Mac-compatible. All Mac users must purchase the downloadable version (ISBN 0-7216-0176-6). See link to this product under "Companion Products".

Manual of Small Animal Emergency and Critical Care Medicine, Second Edition presents essential information on common emergencies in small animals using a concise, practical outline format. Offering a thorough update to this classic reference, the new edition provides new chapters on orthopedic injuries and wound management, significant revisions to the treatment protocols, and expanded toxicology information, as well as new references and drug information. The book retains its logical division into two parts, the first covering initial stabilization and the second offering a systems approach to specific conditions. As in the previous edition, chapters are extensively indexed and cross-referenced to facilitate ease of use in emergency situations. With many formulas, tables, drug dosages, and illustrations, Manual of Small Animal Emergency and Critical Care Medicine is an indispensable, convenient resource for busy emergency clinicians, whether they are new graduates or seasoned professionals.

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Illustrated with high-quality photomicrographs, *Differential Diagnosis in Small Animal Cytology: The Skin and Subcutis* is a comprehensive resource for identifying through cytology the most common cutaneous and subcutaneous diseases of dogs and cats. With key points describing the main clinical and cytological features of each lesion, the book provides lists of differential diagnoses, including diagnostic algorithms, and handy 'hints and tips' boxes. It is also enriched by chapters on the correct use and maintenance of the microscope, and techniques of collection and preparation of cytological specimens, making the book a valuable resource for veterinary pathologists (clinical and anatomic), residents, veterinary undergraduate students and small animal practitioners. Key features: -Over 130 photomicrographs of the most common skin and subcutaneous lesions to help with diagnosis. -Ideal reference book with concise descriptions of each lesion. -Organised into key bullet points to facilitate use during diagnostic work, or as a revision aid.

Large Animal Internal Medicine, 4th Edition features a problem-based approach with discussions of over 150 clinical signs. This is the first internal medicine reference that enables you to efficiently diagnose horses, cattle, sheep, and goats based on clinical observation and laboratory and diagnostic testing. With this user-friendly format, you can find essential information about specific diseases and reach a diagnosis by simply identifying the signs. A unique problem-based approach with discussions of over 150 clinical signs and manifestations helps you quickly reach a diagnosis based on observations and laboratory tests. Causes of Presenting Signs boxes provide easy access to complete lists of common, less common, and uncommon diseases associated with manifestations or signs of disease. Complete lists of diseases associated with a given lab abnormality in Causes of Abnormal Laboratory Values boxes help you easily

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interpret abnormalities in clinical chemistry, hematology, blood proteins, and clotting tests. An expert team of over 180 authors contributing information in their areas of expertise ensures you are using the most accurate and up-to-date information available. Color plates accompanying Diseases of the Eye and Diseases of the Alimentary Tract enable you to visually recognize the clinical appearance of ophthalmologic conditions and alimentary tract disorders for quick and easy diagnosis and treatment. Six all-new chapters provide in-depth coverage of diagnostic testing, critical care and fluid therapy, biosecurity and infection control, and genetic disorders.

Exotic pets are more popular than ever before, so make sure you are ready to care for everything from rats to songbirds with *Exotic Animal Medicine: A Quick Reference Guide, 2nd Edition*. Expanded with three all new chapters and updated content, this new edition provides the key points on differential diagnoses and diagnostics, along with background information on a wide variety of exotic pets, to veterinary practitioners who may or may not have experience treating them. Its practical quick-reference outline format makes it easy for you to see the conditions likely to be encountered within a species; develop a potential differential diagnosis list quickly; initiate an investigational plan; and view treatment regimens. Covers the most commonly encountered exotic species in one text, making it a succinct and practical clinician's guide to diagnosing and treating a wide variety of exotic pets. Expert advice on diagnostic approaches, clinical techniques, anesthetic protocols, and treatment regimens offers an invaluable source of useful clinically applicable material. Organization of chapters by species and clinical signs enables you to access information easily and efficiently. User-friendly outline format allows the guide to act as a quick reference in the clinical setting. **NEW!** All new chapters on

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marmosets and tamarins, hedgehogs, and sugar gliders provide up-to-date coverage of exotic species you may encounter in the clinic. NEW! Thoroughly updated and expanded coverage of exotic species and the problems that may plague them helps you develop a potential differential diagnosis list quickly and seek appropriate care for exotic animals, such as: ferrets, rabbits, guinea pigs, chinchillas, pet rats, hamsters and other small rodents; parrots, budgerigars and related species, canaries, finches, toucans; lizards, snakes, tortoises and turtles, frogs, salamanders; pond fish, tropical freshwater fish and tropical marine fish.

With hundreds of images, step-by-step procedures, and a practical clinical emphasis, *Small Animal Internal Medicine, 6th Edition* offers the foundation and tools you need to properly recognize, diagnose, and treat small animals with common internal conditions. Each section of the text takes a problem-oriented approach that begins with a discussion of clinical signs, diagnostic recommendations, and techniques; and then moves to therapeutic considerations and management. This edition also includes two all-new chapters (neonatology and the effects of specific heart diseases respectively) as well as extensive updates throughout covering new advancements, techniques, and evolving best practices in the field of small animal internal medicine. NEW! Two new chapters detail two key emerging areas within small animal medicine: neonatology and the effects of specific heart diseases. NEW! Extensive updates throughout the text keep you informed of changes and evolutions in the field, specifically in the areas of: ultrasound; probiotics; obesity; feline radiation therapy; feline diabetes; feline hyperthyroidism; canine influenza; canine Cushing's disease; orphan puppy and kitten considerations; seizure treatments; spinal cord disorders; hematology and oncology; plus new diseases, diagnostics, and therapeutics that affect small

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animal medicine overall.

This popular resource allows the reader to appropriately select and accurately interpret laboratory tests in a practical and efficient manner. It presents an organized method of answering common questions that reflect the most frequently encountered problems in laboratory tests. A new chapter on Point-of-Care Methodology has been added, and the section on electrolyte/acid-base now includes strong ion differences. Two additional color plates feature 12 new figures. Each chapter contains several tables for easy access to data.

Listing of Referral Laboratories provides a list of labs that can be contacted for certain diseases. Reference Values provide an instant source to identify coagulation, hematology, etc., reference values. Laboratory Findings of Selected Diseases give the reader a brief overview of diagnostic features. A full-color, 8-page insert of illustrations aids in morphologic diagnosis. Expert editors and contributors provide the most accurate, authoritative information. Chapter outlines provide the reader with an overview of each chapter. Limited chapter references make the book easier to use in the laboratory. A new chapter on Point-of Care Methodology is included.

Strong ion differences have been added to the electrolyte/acid-base section. An additional 12 full-color illustrations are featured in two new color plates.

A vital pocket-sized reference tool for busy practitioners and students, saving hours of searching through multiple sources. *Differential Diagnosis in Small Animal Medicine, Second Edition* brings together comprehensive differential diagnosis lists covering a wide range of presenting signs. This new edition has been fully updated with alphabetised lists for improved navigation. The lists cover the majority of presentations that are encountered in practice, including both common and uncommon conditions. Details differential diagnoses from diverse findings such as history, physical

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examination, diagnostic imaging, laboratory test results and electrodiagnostic testing Provides guidance on how common conditions are, and how commonly they are the cause of the presenting sign Useful throughout the working day for vets in small animal practice, the information will save hours searching alternatively multiple references New co-author Kate Murphy brings her expertise as an ECVIM diplomate For ultimate ease of use this book is also available as an app for iOS and Android devices. To purchase the app visit <http://www.skyscape.com/wiley/DDxSAMed2> www.skyscape.com/wiley/DDxSAMed2/a

A unique, case-based guide to diagnosing and treating a wide range of conditions encountered in canine internal medicine Canine Internal Medicine: What's Your Diagnosis? is an ideal guide to how internal medicine cases are handled in the clinical setting. This text is part of an exciting series, which combines problem-based learning, case studies, and questions and answers. Designed for veterinarians in practice and students, the series presents material in a format designed to enhance critical thinking and understanding. Adopting a case-based approach, chapters are built around body systems and are directed by questions to test the reader's ability to interpret clinical history, illustrative images and diagnostic results in order to provide differential diagnoses, diagnostic plans and treatment options. Common pitfalls in diagnosis and management are discussed, and you will benefit from the experience of the author as a busy and experienced clinician. An innovative and interesting way to increase knowledge and skills in canine internal medicine, Canine Internal Medicine: What's Your Diagnosis? is an indispensable resource for veterinary students, veterinarians in small animal practice, and those studying for post-graduate qualification in small animal medicine.

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This is a Pageburst digital textbook; No other quick reference comes close in covering the diagnosis and treatment of hundreds of diseases in dogs and cats. Etienne Cote's *Clinical Veterinary Advisor: Dogs and Cats, 2nd Edition* is like six books in one -- with concise topics within sections on diseases and disorders, procedures and techniques, differential diagnosis, laboratory tests, clinical algorithms, and a drug formulary. Revised from cover to cover, this edition includes dozens of new topics. It also includes free access to a fully searchable companion website featuring an electronic version of the text, all of the book's images, a searchable drug formulary, and 150 Client Education Sheets in both English and Spanish. Section I: Diseases and Disorders provides at-a-glance coverage of nearly 800 common medical problems, arranged alphabetically for immediate access. Entries include a definition, synonyms, epidemiology, clinical presentation, etiology and pathophysiology, differential diagnosis, workup, treatment, prognosis and outcome, plus pearls and considerations. Concise descriptions simplify diagnosis and treatment. Section II: Procedures and Techniques offers illustrated, step-by-step instructions for understanding and performing 111 important clinical procedures. Section III: Differential Diagnosis displays nearly every possible cause for 260 different clinical disorders. Section IV: Laboratory Tests summarizes essential information needed for interpreting more than 150 lab tests. Section V: Clinical Algorithms provides decision trees for the diagnostic and therapeutic decision-making processes involved in managing 91 of the most

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common clinical conditions/disorders. Section VI: Drug Formulary is a compilation of dosages and other relevant information for more than 300 new and current medications. 410 illustrations and photographs depict disease processes and related concepts. A companion website includes the complete text of the book in a fully searchable format, allowing quick access to information, and all of the book's images. It also includes 150 Client Education Sheets, each available in both English and Spanish. Clinical guidance added to diseases and disorders chapters helps you select appropriate tests and treatments for each case. 50 new client "how-to" handouts are added for a total of 150 client education sheets, helping to improve outcomes by informing clients. Technician Tips are inserted throughout nearly 800 diseases and disorders, providing specialized information for veterinary technicians. Enhanced electronic image collection on the companion website includes color images and additional figures not found in the text.

Treat the diseases affecting large animals! *Veterinary Medicine, 11th Edition* provides up-to-date information on the diseases of horses, cattle, sheep, goats, and pigs. Comprehensive coverage includes the principles of clinical examination and making a diagnosis, along with specific therapy recommendations. For easier use, this edition has been divided into two volumes and restructured into a logical, anatomically based approach to disease. From internationally known veterinary experts Peter Constable, Kenneth Hinchcliff, Stanley Done, and Walter Grünberg, this book is the definitive, one-stop

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reference for farm animal and equine care.

Comprehensive coverage includes information essential to any large-animal veterinarian, especially those working with horses, cattle, sheep, goats, or pigs.

Coverage of diseases addresses major large-animal diseases of all countries, including foreign animal and emerging diseases. User-friendly format makes it easier to quickly absorb key information. Quick review/synopsis sections make important information on complex diseases easy to find. NEW! Convenient, easy-access format is organized by organ systems, and divides the content into two compact volumes with the same authoritative coverage. Nearly 200 new color photographs and line drawings are included in this edition. NEW full-color design improves navigation, clarifies subject headings, and includes more boxes, tables, and charts for faster reference. New Diseases Primarily Affecting the Reproductive System chapter is added. Updated and expanded chapter on pharmacotherapy lists therapeutic interventions and offers treatment boxes and principles of antibiotic use. Expanded sections on herd health include biosecurity and infection control, and valuable Strength of Evidence boxes. NEW or extensively revised sections include topics such as the Schmallenberg and Bluetongue viral epidemics of ruminants in Europe, Wesselbron disease in cattle, hypokalemia in adult cattle, equine multinodular pulmonary fibrosis, Hendra virus infection, porcine reproductive and respiratory syndrome, torque teno virus, and numerous recently identified congenital and inherited disorders of large animals. Additional content is

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provided on lameness in cattle and the diseases of cervids.

Performing the Small Animal Physical Examination offers an easy-to-follow guide to successfully executing a thorough physical exam in cats and dogs, with nearly 1,000 clinical photographs depicting step-by-step details. Provides comprehensive, practical information on the physical examination in small animal patients, presents nearly 1,000 color photographs with step-by-step details of the procedures and principles, offers advice on preparing the examination room, useful tips, and concrete guidance for examining each body system, outlines a systematic, in-depth approach to the initial examination in dogs and cats, supports new and experienced veterinarians and veterinary technicians alike in performing a thorough basic exam.

Textbook of Small Animal Emergency Medicine offers an in-depth understanding of emergency disease processes and the underlying rationale for the diagnosis, treatment, monitoring, and prognosis for these conditions in small animals. A comprehensive reference on a major topic in veterinary medicine The only book in this discipline to cover the pathophysiology of disease in depth Edited by four respected experts in veterinary emergency medicine A core text for those studying for specialty examinations Includes access to a website with video clips, additional figures, and the figures from the book in PowerPoint Textbook of Small Animal Emergency Medicine offers an in-depth understanding of emergency disease processes and the underlying rationale for the diagnosis, treatment, monitoring, and prognosis for these conditions in small

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animals.

Now in full color, this concise reference helps you care for common small mammals with coverage of preventive medicine as well as disease management and husbandry. Content not found in other resources includes chapters on ophthalmology, dentistry, and zoonosis. More than 400 images demonstrate key concepts related to radiographic interpretation, relevant anatomy, and diagnostic, surgical, and therapeutic techniques. This is an invaluable reference for veterinarians, technicians, students, research scientists, pet store owners, pet owners, and breeders --Book Jacket.

Small Animal Medical Diagnosis, Third Edition takes a problem-oriented approach to clinical diagnosis and outlines core information necessary to effectively evaluate the major medical problems in dogs and cats. The text starts by defining problems caused by disease and proceeds to integrate the history, physical examination, and diagnostic modalities into a logical approach designed to assist with the medical management of patients. The new edition continues to serve as a vital tool in accurate and appropriate diagnosis for small animal veterinarians, emergency and critical care veterinarians, and veterinary students.

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