

witness felv fiv test

witness felv fiv test is a critical diagnostic tool used by veterinarians to detect two of the most significant viral infections affecting cats: Feline Leukemia Virus (FeLV) and Feline Immunodeficiency Virus (FIV). These viruses can severely impact a cat's immune system, leading to a range of health complications. Early and accurate detection through testing is essential for managing the health and wellbeing of cats, preventing the spread of these infections, and informing treatment decisions. This article provides an in-depth overview of the witness felv fiv test, covering how the test works, its importance, interpretation of results, and best practices for testing in different scenarios. Understanding the nuances of this test can help cat owners and veterinary professionals make informed decisions to ensure optimal feline health and safety.

- Understanding FeLV and FIV
- What is the Witness FeLV FIV Test?
- How the Witness FeLV FIV Test Works
- When to Use the Witness FeLV FIV Test
- Interpreting Test Results
- Benefits of Early Detection
- Precautions and Follow-Up Testing

Understanding FeLV and FIV

Feline Leukemia Virus (FeLV) and Feline Immunodeficiency Virus (FIV) are two retroviruses that affect cats worldwide. Both viruses compromise the immune system, making infected cats more susceptible to secondary infections, chronic illnesses, and certain cancers. FeLV is known to be highly contagious among cats through close contact, saliva, and bodily fluids, while FIV is primarily transmitted through bite wounds during aggressive encounters. Recognizing the nature of these infections is fundamental for understanding the significance of testing and managing affected cats effectively.

Feline Leukemia Virus (FeLV)

FeLV is a leading cause of illness and death in cats, affecting their ability to produce healthy blood cells and fight infections. It commonly spreads in multi-cat households or outdoor environments where cats share food bowls, grooming, or litter boxes. FeLV infection can result in immunosuppression, anemia, lymphoma, and other cancers, making early diagnosis vital for controlling the disease and preventing transmission.

Feline Immunodeficiency Virus (FIV)

FIV behaves similarly to the human immunodeficiency virus (HIV), targeting the immune system and weakening the cat's defense against pathogens. Unlike FeLV, FIV spreads mainly through bite wounds, which is why intact male cats or outdoor cats are at higher risk. Cats infected with FIV may remain asymptomatic for years but can eventually develop serious infections or immune-related diseases.

What is the Witness FeLV FIV Test?

The witness felv fiv test is a rapid, in-clinic diagnostic test designed to simultaneously detect FeLV antigen and FIV antibodies in feline blood samples. It is widely used by veterinary professionals due to its ease of use, accuracy, and quick turnaround time. By identifying the presence of these viruses early, veterinarians can recommend appropriate care strategies and isolate infected cats to reduce disease transmission risks.

Test Components and Format

The test usually consists of a test device, sample collection tools, and reagents. It employs immunochromatographic technology to detect specific viral proteins or antibodies, providing results within minutes. This rapid testing capability makes it practical for routine veterinary visits, shelter intake screenings, and emergency situations.

Sample Requirements

The witness felv fiv test requires a small blood sample, typically obtained via venipuncture or a finger prick. The sample is then applied to the test device, and results are read visually based on the appearance of colored lines or bands indicating positive or negative status for each virus.

How the Witness FeLV FIV Test Works

The witness felv fiv test utilizes a lateral flow immunoassay method, which operates similarly to a home pregnancy test but is tailored for feline viral detection. This test detects FeLV p27 antigen and FIV antibodies, which are markers of active infection and immune response, respectively.

Detection of FeLV Antigen

The presence of FeLV p27 antigen in the blood indicates active viral replication and infection. The test strip contains antibodies that bind to the p27 antigen if it is present, producing a visible line on the test device.

Detection of FIV Antibodies

The test detects antibodies produced by the cat's immune system in response to FIV infection. Since antibodies may persist even when viral loads are low, their detection serves as an indicator of exposure or ongoing infection.

Result Interpretation

The test typically has separate lines for FeLV and FIV. The appearance of these lines alongside a control line confirms the presence or absence of each virus. Clear instructions accompany the test kit to ensure accurate reading within the recommended time frame.

When to Use the Witness FeLV FIV Test

Testing for FeLV and FIV using the witness felv fiv test is recommended in various clinical and non-clinical scenarios to identify infected cats early and prevent disease spread.

New Cat Introductions

Testing is crucial before introducing a new cat into a household with other felines. This practice helps prevent transmission to uninfected cats and informs quarantine or treatment plans if the newcomer tests positive.

Routine Health Screenings

Annual or bi-annual health exams often include FeLV and FIV tests, especially for cats with outdoor access or those living in multi-cat environments. Routine screening helps maintain overall feline health and detect infections before symptoms arise.

Symptomatic Cats

Cats exhibiting signs such as weight loss, chronic infections, lethargy, or oral inflammation should be tested promptly to rule out or confirm FeLV and FIV infections as underlying causes.

Shelter and Rescue Situations

Animal shelters and rescue organizations routinely use the witness felv fiv test to screen incoming cats to manage housing arrangements and provide appropriate care for infected animals.

Interpreting Test Results

Understanding the implications of witness felv fiv test results is essential for appropriate clinical decision-making and counseling cat owners.

Positive FeLV Result

A positive FeLV antigen test indicates active infection. Infected cats may be contagious and require isolation from uninfected cats. Veterinarians will recommend additional confirmatory testing and discuss management options.

Positive FIV Result

A positive FIV antibody test suggests exposure or infection. Since antibodies can persist long-term, further confirmatory tests or monitoring may be necessary to assess the cat's health status and infectiousness.

Negative Results

Negative results for both FeLV and FIV indicate no detectable infection at the time of testing. However, testing may need to be repeated if the cat was recently exposed, as there is a window period before antibodies or antigens become detectable.

Possible False Positives and Negatives

Like all diagnostic tests, the witness felv fiv test may yield false positives or negatives due to factors such as timing of infection, sample quality, or test handling. Confirmatory laboratory testing is often recommended for definitive diagnosis.

Benefits of Early Detection

Early detection of FeLV and FIV infections through the witness felv fiv test provides multiple benefits for feline health management and disease control.

- **Improved Prognosis:** Early diagnosis allows timely intervention to manage symptoms and secondary infections.
- **Prevention of Spread:** Identifying infected cats reduces the risk of transmission within households or communities.
- **Informed Care Decisions:** Veterinarians can tailor treatment plans and monitor infected cats more effectively.

- **Owner Awareness:** Educating cat owners about the infection status promotes responsible pet care and preventive measures.

Precautions and Follow-Up Testing

After initial testing with the witness felv fiv test, certain precautions and follow-up actions are recommended to ensure accurate diagnosis and optimal care.

Repeat Testing

Cats with recent exposure or inconclusive results may require retesting after several weeks to confirm infection status due to the incubation period of FeLV and FIV.

Confirmatory Laboratory Tests

Positive rapid test results often necessitate confirmatory testing using more sensitive laboratory methods such as PCR or Western blot to verify infection and rule out false positives.

Isolation and Management

Infected cats should be managed carefully to prevent transmission, including keeping them indoors, avoiding contact with uninfected cats, and maintaining regular veterinary care.

Vaccination and Prevention

Vaccination against FeLV is available and recommended for at-risk cats. Preventive measures such as neutering, reducing outdoor access, and minimizing aggressive interactions can lower the risk of FIV infection.

Frequently Asked Questions

What is the Witness FeLV/FIV test?

The Witness FeLV/FIV test is a rapid diagnostic test used to detect the presence of Feline Leukemia Virus (FeLV) and Feline Immunodeficiency Virus (FIV) in cats.

How accurate is the Witness FeLV/FIV test?

The Witness FeLV/FIV test is highly accurate, with sensitivity and specificity rates generally above 95%, but confirmatory testing is recommended for positive results.

How long does it take to get results from a Witness FeLV/FIV test?

Results from the Witness FeLV/FIV test are typically available within 10 minutes, making it a quick and convenient option for veterinarians.

Can the Witness FeLV/FIV test be performed at home?

No, the Witness FeLV/FIV test is designed to be performed by veterinary professionals to ensure proper sample collection and accurate interpretation of results.

When should a cat be tested using the Witness FeLV/FIV test?

Cats should be tested when they show symptoms of illness, before introducing them to other cats, or as part of routine health screenings, especially in shelters or rescues.

What samples are required for the Witness FeLV/FIV test?

The test requires a small blood sample, usually obtained via venipuncture, to detect FeLV antigens and FIV antibodies accurately.

Additional Resources

1. *Understanding Feline Leukemia Virus (FeLV) and Feline Immunodeficiency Virus (FIV) Testing*

This comprehensive guide provides an in-depth look at FeLV and FIV, two common viral infections in cats. It explains the importance of testing, how the tests are conducted, and what the results mean for your feline's health. The book also offers advice on prevention, treatment options, and managing infected cats to ensure a good quality of life.

2. *The Cat Owner's Guide to FeLV and FIV: Testing and Care*

Designed for cat owners, this book focuses on the practical aspects of FeLV and FIV testing. It covers the different types of tests available, when and why to test your cat, and how to interpret the results. Additionally, it provides tips on caring for cats that test positive and how to protect other pets in the household.

3. *Diagnostic Techniques for Feline Viral Infections: FeLV and FIV*

A veterinary-focused resource, this book delves into the diagnostic methodologies used to detect FeLV and FIV in cats. It reviews the sensitivity and specificity of various tests, including ELISA and PCR, and discusses the challenges of false positives and negatives. The text also explores the latest advancements in feline viral diagnostics.

4. *Managing FeLV and FIV: From Diagnosis to Long-Term Care*

This book offers a holistic approach to dealing with FeLV and FIV infections. It guides readers through the testing phase, explains how to handle a positive diagnosis emotionally and medically, and outlines long-term management strategies. Emphasis is placed on maintaining the cat's health through nutrition, stress reduction, and regular veterinary care.

5. *Feline Viral Diseases: A Practical Guide to Testing and Treatment*

Covering a range of viral infections affecting cats, this book highlights the significance of early detection through testing. It includes detailed sections on FeLV and FIV, explaining how tests are performed and interpreted. Treatment protocols, vaccination recommendations, and preventive measures are also thoroughly discussed.

6. Interpreting FeLV and FIV Test Results: What Every Cat Owner Should Know

Focused on helping cat owners understand their pet's test results, this book breaks down complex laboratory information into easy-to-understand language. It discusses the implications of positive, negative, and indeterminate results, and advises on next steps. The book also addresses common misconceptions and provides guidance on communicating with veterinarians.

7. FeLV and FIV in Shelter Cats: Testing Strategies and Infection Control

This specialized text is geared toward animal shelter workers and rescue organizations. It outlines effective testing protocols for managing FeLV and FIV in shelter populations. Infection control measures, quarantine procedures, and policies for adoption of infected cats are also covered to help reduce transmission rates.

8. The Science Behind FeLV and FIV Testing: A Veterinary Perspective

A scientific exploration of the biology and immunology related to FeLV and FIV, this book explains how and why certain tests work. It discusses the virus lifecycle, host immune response, and diagnostic challenges. Veterinary students and professionals will find this resource valuable for understanding the technical aspects of feline viral testing.

9. Protecting Your Cat: A Guide to FeLV and FIV Prevention and Testing

This accessible guide offers practical advice on protecting cats from FeLV and FIV infections through vaccination, lifestyle choices, and regular testing. It highlights the importance of early detection and explains how testing fits into overall feline healthcare. The book encourages proactive pet ownership to ensure a long, healthy life for cats.

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witness felv fiv test: *Field Manual for Small Animal Medicine* Katherine Polak, Ann Therese Kommedal, 2018-09-12 *Field Manual for Small Animal Medicine* ist ein praxisorientiertes Referenzwerk für alle, die ohne viel Ressourcen tierärztliche Behandlungen außerhalb von Tierkliniken oder eines klinischen Umfelds durchführen. - Das einzige umfassende Best-Practice-Fachbuch für Veterinärmediziner mit eingeschränktem Zugang zu notwendigen Ressourcen. - Zeigt praxisorientierte, kostengünstige Protokolle, wenn unter Umständen die ideale Lösung nicht verfügbar ist. - Präsentiert Informationen zu wichtigen Themen, u. a. Kastration/Sterilisation, Notfallunterbringung, Hygiene, chirurgische Asepsis, präventive Pflegemaßnahmen, Zoonosen, Euthanasie. - Eignet sich zum schnellen Nachschlagen häufiger chirurgischer Eingriffe, zu Themen wie Interpretation zytologischer Befunde, Anästhesie- und Behandlungsprotokolle, Dosierung von Medikamenten. Das einzige umfassende Nachschlagewerk

für die Behandlung von Kleintieren bei eingeschränkten Ressourcen. Beinhaltet praktische Protokolle zu medizinischen Eingriffen und deckt Themen wie Tierfang und -transport, chirurgische Eingriffe, temporäre Haltung, Diagnoseverfahren, Medizin- und Behandlungsprotokolle, Euthanasieverfahren und Triage ab.

witness felv fiv test: The Cat - E-Book Susan E. Little, 2024-03-05 Comprehensive in scope and exclusively devoted to feline medical care, Dr. Susan Little's *The Cat: Clinical Medicine and Management*, 2nd Edition, is an essential resource for providing complete, state-of-the-art care to cats. Authoritative, clinically focused information is enhanced by full-color images, tables, boxes, algorithms, key points, and more — all in an easy-to-understand, quick-reference format. Dr. Little and her expert contributors address the unique concerns and challenges facing any practitioner providing care for cats, including the latest advances in feline medical diagnosis and management and the clinical applications to everyday practice. An eBook version, included with print purchase, provides access to all the text, figures, and references, with the ability to search, customize content, make notes and highlights, and have content read aloud. The eBook also offers convenient video lessons and client handouts. - Covers the latest advances in feline medicine from a systemic and adjunctive care perspective, making it the most comprehensive feline medical reference available with a strong clinical focus. - Addresses key topics unique to feline medicine and not currently covered in other books, including: insights and clinical advances attributable to the mapping of the feline genome; medical conditions associated with behavioral problems; managing the feline patient with co-existing and chronic diseases; special medical problems and care considerations for the geriatric cat; environmental enrichment for the indoor cat; feline zoonotic agents and implications for human health; and humane solutions for shelter medicine and overpopulation challenges. - Helps meet the increasing demand for state-of-the-art medical care by cat owners, including advanced diagnostic services and treatments designed to extend and improve quality of life for feline companions. - Features a full-color design with hundreds of schematic drawings, tables, boxes, key points, algorithms, and photographs for quick and easy access to information. - Provides in-depth information on indoor cats and senior cats, including timely guidance on meeting owners' expectations for longer, healthier lives for their cats. - Addresses the challenges of cat overpopulation, particularly humane approaches to improve quality of life for millions of feral and community cats and minimize their impact on public health and endangered species of animals. - Presents information written in the manner of expanded conference proceedings, delivering the latest insights and most current approaches to management of feline medical disorders. - Includes contributions from approximately 80 contributors, including many from outside the US, to provide a global perspective and valuable expertise from those most knowledgeable in the field of feline medical care.

witness felv fiv test: Principles and Practice of Veterinary Technology - E-Book Ann Wortinger, 2022-10-18 - Thoroughly updated content throughout, including major updates to anesthesia, pain management, critical care, and infectious disease, provides the most up-to-date information in these critical areas.

witness felv fiv test: Textbook of Veterinary Internal Medicine - eBook Stephen J. Ettinger, Edward C. Feldman, Etienne Cote, 2016-12-19 Your days spent fruitlessly scouring textbooks and websites for credible vet information are over! Now you can get the whole story — the accurate story — all in one place. Introducing *The Textbook of Veterinary Internal Medicine*, Expert Consult, 8th Edition. Still the only comprehensive resource for veterinary internal medical problems, this faculty-and-student-favorite offers unparalleled coverage of pathophysiology, diagnosis, and disease treatments for dogs and cats. In addition to new chapters and discussions on the industry's most topical issues, this gold standard in vet medicine comes with hundreds of original videos, algorithms, and learning tools to really bring all the information to life. There's no better source to help you unlock the secrets of veterinary medicine than Ettinger's! - Fully searchable online text offers quick access to the most trusted information in the field. - Complete library of over 500 original clinical videos you can believe in. Instead of fruitless YouTube searches, each video expertly breaks down

veterinary procedures and important signs of diseases and disorders that are difficult or impossible to understand from written descriptions alone. - In-depth coverage of timely issues includes expert explanations on topics such as the genome, clinical genomics, euthanasia, innocent heart murmurs, hyperbaric medicine, home prepared and raw diets, obesity, botulism, artificial pacing of the heart, and cancer vaccines. - Thousands of references accessible from the printed book with the click of a QR code. - 256 all-new client information sheets can be downloaded, customized, and printed as client handouts. - 214 new and updated clinical algorithms aid in disease identification and decision-making. - Exclusive access to Expert Consult Online website offers the complete library of original video clips, heart sounds, the full collection of client information sheets, and hyperlinking of references to their source abstracts in PubMed. - NEW! In-depth coverage of the latest information and trends in small animal internal medicine. - Completely new section on minimally-invasive interventional procedures includes techniques for treating respiratory, cardiovascular, gastrointestinal, urologic/nephrologic, and neoplastic disorders. - 17 new chapters address the major clinicopathologic abnormalities that occur in canine and feline laboratory testing. - Completely new section on management of mutually-antagonistic comorbidities spotlights concurrent cardiac and renal disease, concurrent infection in patients requiring immunosuppression, and concurrent diabetes mellitus and corticosteroid-dependent disease. - Expert explanations on topics such as evidence-based medicine, distinguishing behavioral disorders from medical neurologic disorders, blood transfusion techniques, hyperadrenocorticism (Cushing's disease), chronic kidney disease, respiratory and inhalant therapy, and many more.

witness felv fiv test: Principles and Practice of Veterinary Technology - E-Book Margi Sirois, 2016-07-19 Prepare for veterinary technician credentialing examinations and clinical practice with *Principles and Practice of Veterinary Technology*, 4th Edition. Reorganized and updated with the latest advances in the field, this comprehensive text helps you develop strong critical thinking and independent work skills. It includes expanded coverage of complementary medicine, critical care, pet health insurance, and toxicology. More than 80 step-by-step procedures throughout the text emphasize your roles and responsibilities for all AVMA-required psychomotor techniques. Plus, dozens of summary tables and boxes make it easy to find key information. - Updated companion site with varying questions provide you with additional modes of study. - Step-by-step procedures help you learn the essential skills required to become a successful veterinary technician. - Summary tables and boxes condense key information to make complex material easier to understand. - Clinical discussion of the role of the technician allows you to focus on your responsibilities in every aspect of practice. - NEW! Expanded coverage of complementary medicine, critical care, pet health insurance, and toxicology reflect advances in veterinary technology. - NEW! Review questions throughout text help you to understand and retain core concepts.

witness felv fiv test: Small Animal Clinical Diagnosis by Laboratory Methods Michael D. Willard, Harold Tvedten, 2011-12-13 A quick guide to appropriately selecting and interpreting 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 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.

witness felv fiv test: *The Immunoassay Handbook* David Wild, 2013-01-21 The fourth edition of *The Immunoassay Handbook* provides an excellent, thoroughly updated guide to the science, technology and applications of ELISA and other immunoassays, including a wealth of practical advice. It encompasses a wide range of methods and gives an insight into the latest developments and applications in clinical and veterinary practice and in pharmaceutical and life science research. Highly illustrated and clearly written, this award-winning reference work provides an excellent guide to this fast-growing field. Revised and extensively updated, with over 30% new material and 77 chapters, it reveals the underlying common principles and simplifies an abundance of innovation. *The Immunoassay Handbook* reviews a wide range of topics, now including lateral flow, microsphere multiplex assays, immunohistochemistry, practical ELISA development, assay interferences, pharmaceutical applications, qualitative immunoassays, antibody detection and lab-on-a-chip. This handbook is a must-read for all who use immunoassay as a tool, including clinicians, clinical and veterinary chemists, biochemists, food technologists, environmental scientists, and students and researchers in medicine, immunology and proteomics. It is an essential reference for the immunoassay industry. Provides an excellent revised guide to this commercially highly successful technology in diagnostics and research, from consumer home pregnancy kits to AIDS testing. www.immunoassayhandbook.com is a great resource that we put a lot of effort into. The content is designed to encourage purchases of single chapters or the entire book. David Wild is a healthcare industry veteran, with experience in biotechnology, pharmaceuticals, medical devices and immunodiagnostics, which remains his passion. He worked for Amersham, Eastman-Kodak, Johnson & Johnson, and Bristol-Myers Squibb, and consulted for diagnostics and biotechnology companies. He led research and development programs, design and construction of chemical and biotechnology plants, and integration of acquired companies. Director-level positions included Research and Development, Design Engineering, Operations and Strategy, for billion dollar businesses. He retired from full-time work in 2012 to focus on his role as Editor of *The Immunoassay Handbook*, and advises on product development, manufacturing and marketing. - Provides a unique mix of theory, practical advice and applications, with numerous examples - Offers explanations of technologies under development and practical insider tips that are sometimes omitted from scientific papers - Includes a comprehensive troubleshooting guide, useful for solving problems and improving assay performance - Provides valuable chapter updates, now available on www.immunoassayhandbook.com

witness felv fiv test: *Greene's Infectious Diseases of the Dog and Cat - E-Book* Jane E. Sykes, 2022-06-24 **Selected for Doody's Core Titles® 2024 with Essential Purchase designation in Veterinary Medicine***Greene's Infectious Diseases of the Dog and Cat, 5th Edition* provides a comprehensive, clinically useful reference on the management of infectious diseases caused by viruses, bacteria (including rickettsiae, chlamydiae, mycoplasmas, and spirochetes), fungi, algae, protozoa, parasites, and other atypical agents. Each section guides the reader through diagnostic testing for specific infectious diseases, from specimen collection to laboratory submission to interpretation of results to appropriate treatment measures. Full-color illustrations and hundreds of tables provide convenient access to diagnostic and therapeutic recommendations, along with the appropriate drug dosages for effective treatment and prevention. A fully searchable enhanced eBook

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witness felv fiv test: Ettinger's Textbook of Veterinary Internal Medicine - eBook

Stephen J. Ettinger, Edward C. Feldman, Etienne Cote, 2024-01-03 **Selected for Doody's Core Titles® 2024 with Essential Purchase designation in Veterinary Medicine**Now Ettinger's trusted, all-in-one veterinary resource is even better! Trusted by small animal veterinarians for more than 50 years, Ettinger's Textbook of Veterinary Internal Medicine adds new content on the field's leading issues and trends to its unmatched, gold standard coverage of the diagnosis and treatment of medical problems of dogs and cats. Coverage begins with the basics of veterinary medicine, followed by sections on differential diagnosis for chief complaints and for clinicopathologic abnormalities, and continues with techniques, minimally invasive interventional therapies, critical care, toxicology, diseases by body system, and comorbidities. Clinical information is presented in a way that reflects the practitioner's thought process. With each purchase of this two-volume print book, Ettinger's includes access to a fully searchable eBook featuring more than 750 videos that bring procedures to life. - UNIQUE! 50th anniversary edition of this classic textbook. - NEW! Coverage of the latest information and trends includes epilepsy, aerodigestive disorders, patient triage and stabilization, enteric protozoal diseases, pulmonary thromboembolism, point-of-care ultrasounds, immunodeficiencies, and more. - More than 750 original clinical videos are included with purchase of the print book, providing content you can believe in. Forget those time-consuming searches on YouTube, as each video expertly breaks down veterinary procedures and important signs of diseases and disorders that are difficult or impossible to understand from written descriptions alone. - NEW! PDFs in Techniques chapters include a printable pull list of the equipment and materials needed for specific techniques, along with check boxes (accessed through eBook included with print purchase). - eBook version is included with purchase of the print book, allowing you to access all the text, figures, and references, with the ability to search, customize content, make notes and highlights, and have content read aloud. The eBook also offers the complete collection of original video clips, heart sounds, client information sheets, and hyperlinking of references to their source abstracts in PubMed®. - NEW! Additional new material is included on nutritional cardiomyopathy, coronavirus infections, host-microbial interactions in gastrointestinal health, and autonomic nervous system disorders. - More than 200 clinical algorithms aid in disease identification and decision-making. - Fully searchable online text offers quick access to the most important, newest, and relevant veterinary information. - More than 250 client information sheets are available in the eBook

(included with print purchase) with short, easy-to-understand clinical descriptions of conditions, diagnostics, and treatment options; these pages may be downloaded, customized, and printed as client handouts. - Thousands of references for the printed book are accessible online. - Expert contributors from around the world provide practical insight into the latest advances and issues affecting small animal medicine.

witness felv fiv test: *Infectious Diseases of the Dog and Cat* Jane E. Sykes, Craig E. Greene, 2011-11-15 - Expanded coverage of zoonoses, zoonotic potential, and precautions helps you effectively monitor and treat zoonotic infections. - Fully updated drug formulary reflects the most current pharmacokinetics, indications, contraindications, handling and administration guidelines, and dosage recommendations available. - Updated content throughout the text details current diagnostic testing regimens and therapeutic and preventive considerations for all pathogens you're likely to encounter in the clinical setting. - Special focus on disease incidence and susceptibility in traveling animals helps you alert animal owners to potential risks associated with pet travel.

witness felv fiv test: *Consultations in Feline Internal Medicine, Volume 6 - E-Book* John R. August, 2009-11-10 Completely revised and updated with 80 all-new chapters covering the most important information on current diagnostic, treatment, and preventive challenges facing feline practitioners today, *Consultations in Feline Internal Medicine* is an invaluable addition to every small animal clinician's library. Full-color illustrations and expert contributions help you master and apply the latest advances in feline nutrition, emerging diseases, pet overpopulation, advanced imaging, and more with a comprehensive, clinically relevant approach. - More than 100 worldwide leaders in small animal practice provide expert insight across the full spectrum of feline internal medicine. - Extensive references make it easy to find additional information about specific topics most important to your practice. - Current, evidence-based coverage reflects the latest findings and reports on pressing topics such as: - Upper Respiratory Tract Aspergillosis - Exocrine Pancreatic Insufficiency - Diagnostic Imaging of the Ear - Cardiac Blood Tests - Urological Interventional Techniques - A new section on feline nutrition highlights the impact of nutritional considerations on feline health. - A dynamic full-color design, incorporating hundreds of NEW illustrations and tables, clarifies concepts and helps you interpret clinical data.

witness felv fiv test: *IVS, Index of Veterinary Specialties* , 1996

witness felv fiv test: *Small Animal Internal Medicine - E-Book* Richard W. Nelson, C. Guillermo Couto, 2019-09-12 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. - Problem-oriented approach utilized in each section begins with a discussion of clinical signs, diagnostic recommendations, and techniques; and then moves to therapeutic considerations and management. - Step-by-step procedures provide an easy-to-follow description of proper technique. - Current drug and treatment tables ensure you are referencing the most up-to-date recommended dosages and indications. - More than 900 full-color photographs and illustrations provide vivid depictions of 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 recommended drug dosages and indications. - Expert authors and contributors are well-known for their clinical, 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 direct you on where to go for the latest research findings. - NEW! Expert Consult site includes over 30 video clips covering physical examinations as well as diagnostic and therapeutic techniques like the neurologic exam. - NEW! Two

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