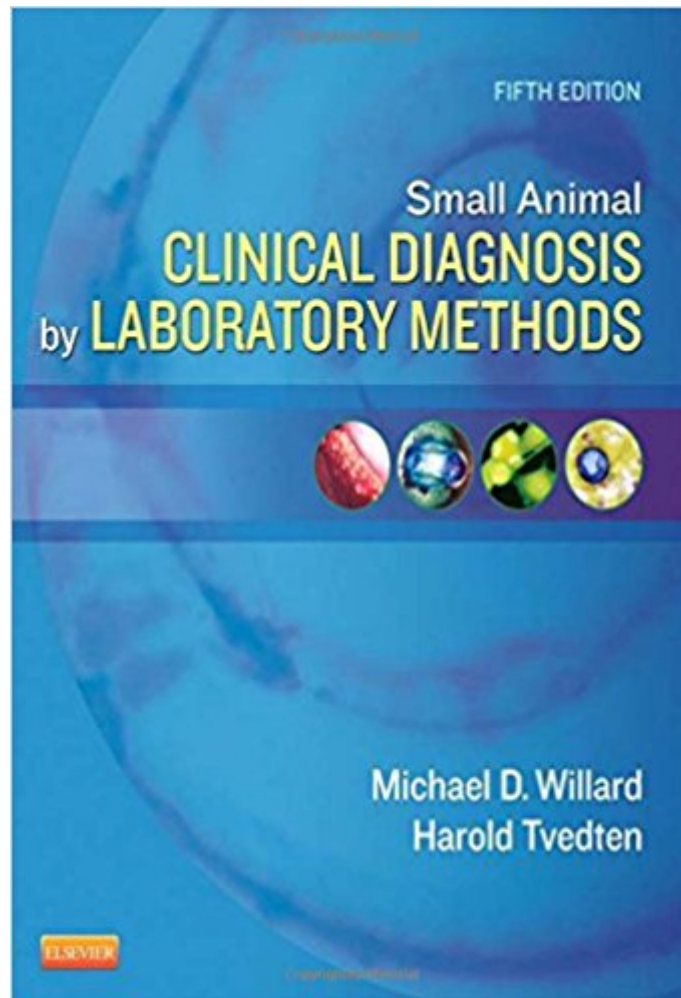




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# Small Animal Clinical Diagnosis By Laboratory Methods, 5e



## Synopsis

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.

## Book Information

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## Customer Reviews

"This textbook strikes a good balance between informative text and illustrative diagrams, graphs and photographs, and is relatively easy to read...This layout is one of its main appeals; readers can skip to the section that most interests them and quickly refresh their memory on differentials for the particular clinical sign or elevated blood parameter that is troubling them, then read through the potential further tests to pursue a diagnosis...Overall, this book has clear potential to be used as handy reference material by the small animal clinician looking for a quick and simple approach to investigating a particular worrying clinical sign or parameter. Veterinary Students considering a career in small animal practice, or who find themselves confused by lengthy explanations in other clinical pathology textbooks, may also find it illuminating and more enjoyable to use." Vet Record, May 2012

"The text was obviously crafted with one consistent thought: 'what will the general practice vet be asking here?' The book has wonderful algorithms and 'causes of...' tables that succinctly guide the practitioner through problem-based scenarios; they helpfully indicate when something is rare or common in a general practice population...Overall, Willard and Tvedten is a superb quick-to-read book and my new recommendation." EJCAP, Aug 2012

"The fifth edition is similar in structure to the previous editions but has been updated effectively and despite the stated concerns of the authors that currency is impossible in a profession that is continually advancing, they have come as close as possible to meeting this challenge. The text is logically structured, with chapters based on body systems. Each chapter contains comprehensive lists of appropriate laboratory tests for various clinical presentations...One of the benefits in reading a text such as this is the attention paid to the provision of the context in which the tests are used. The authors have excelled in this and in doing so have provided a readily accessible reference not only for the laboratory tests detailed, but also provided a systematic review of medical conditions and disease in general." Australian Veterinary Journal, September 2012

I just graduated from veterinary school a few months ago and was nervous about seeing cases by myself. I bought this book to help me better understand what was going on with my diagnostic test results and was not disappointed. The book is arranged in chapters that correspond to various body systems and specific tests are very easy to find. Everything is laid out including how to run the test, what can increase or decrease a specific enzyme and what to rule in or out. Using the book I can go over an entire diagnostic panel and make up a treatment plan and feel confident that I am correct. Overall this is an excellent reference and I think everyone from students to practitioners should have this in their library.

One of the reasons that I love this book and use it almost everyday is because it tells you every possible reason for any laboratory abnormality. An abnormal finding may not always be significant. Labs are not perfect and errors do occur. Also, the environment and handling of the sample could play a role in an abnormal result. It is well arranged and well indexed for quick lookup of any value. The one thing I had a little trouble finding was looking for some odd red blood cell shapes as they were not directly indexed. I feel that this is a great reference for any veterinary hospital and good book for veterinary students.

I really really like this book and cannot recommend it more. It is easy to use and read. It is a smaller paperback and doesn't take up too much space. I use it on a weekly basis, especially when I have lab values that I'm uncertain about. Overall, I'm very satisfied and am happy I purchased this book!

Excellent book. One of the most practical books I've ever read. Most references are from the recent years. I have read also the previous editions of this book. The text covers common and rare blood disorders and the coverage of each topic is comprehensive. The information is presented in a logical and readable way, utilising bullet points, tables and diagrams very well. Yonatan Cohen, Israel

The book is easy to use. You can look for one specific test or you can look into different diseases. It explains very extensively what kinds of test results you can expect with different disease processes. There are a lot of charts that help you to come closer to a diagnosis. I bought another lab book first, but this one is the only one I use now.

This book is a great reference. It won't replace class notes or other full detail texts, but in a hurry, it's nice to have this broad range of information synthesized for me.

Excellent book, loved it.

It is a decent book. I am taking Dr. Willard's class at TAMU soon and I have to have this book for his class. It was received in good condition.

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