

Clinical Pathology for Athletic Trainers: Recognizing Systemic Disease, Third Edition

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Subjects: Physically Active Population, Systemic Disease, Evaluation, Treatment, Athletic Trainer.

Description: *Clinical Pathology for Athletic Trainers: Recognizing Systemic Disease, Third Edition* is a comprehensive and informative book that emphasizes practical knowledge; development of clinical skills, including evaluation and treatment; and development of clinical decision-making abilities about the common non-orthopaedic pathologies that may occur in athletes and physically active people.

Purpose: The goal of the third edition of the book, as stated in the introduction, is to enable athletic trainers and athletic training students to recognize, evaluate, and differentiate common systemic diseases in athletes.

Audience: This book is intended to be a textbook for athletic training students in athletic training educational programs and a reference book for certified athletic trainers and allied health professionals working with athletic or physically active populations.

Features: The book is 440 pages, incorporates several tables and full-color photos and images, and is divided into 14 chapters. There is a glossary, an appendix including normal lab values, and an index at the end of the book. The following topics are addressed in the chapters: Chapter 1 is "Principles of clinical pathology and decision making", Chapter 2 is "Pathophysiology", Chapter 3 is "Pharmacology", Chapter 4 is "Immune system", Chapter 5 is "Oncology", Chapter 6 is "Cardiovascular and hematological systems", Chapter 7 is "Pulmonary system", Chapter 8 is "Gastrointestinal and hepatic-biliary systems", Chapter 9 is "Renal and urogenital systems", Chapter 10 is "Endocrine and metabolic systems", Chapter 11 is "Eye, ear, nose, throat, and mouth disorders", Chapter 12 is "Dermatological conditions", Chapter 13 is "Neurological System", and Chapter 14 is "Psychological conditions".

Assessment: Each chapter begins with a topical outline that incorporates the chapter's learning objectives and listing knowledge and skills from the specific Athletic Training Educational Competencies that are addressed. The chapters are organized by body systems and emphasize the clinical presentation, diagnosis, acute care, long-term management, and return to participation criteria for systemic illnesses and injuries.

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